CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 525 - 1 520 SERIES

This Class 525 is considered to be an integral part of Class 520 (see the Class 520 schedule for the position of this Class in schedule hierarchy). This Class retains all pertinent definitions and class lines of Class 520

SYNTHETIC RESINS (CLASS 520, SUBCLASS 1)

7 .ETHYLENICALLY UNSATURATED REACTANT ADMIXED WITH A PREFORMED REACTION PRODUCT DERIVED FROM: (a) AT LEAST ONE POLYCARBOXYLIC ACID, ESTER, OR ANHYDRIDE; (b) AT LEAST ONE POLYHYDROXY COMPOUND; AND (c) AT LEAST ONE FATTY ACID GLYCEROL ESTER, OR A FATTY ACID OR SALT DERIVED FROM A NATURALLY OCCURRING GLYCERIDE, TALL OIL, OR A TALL OIL FATTY ACTD

7.1 ..Mixed in the presence of a specified material

- 7.2 .. Mixed with silicon-containing reactant or polymer derived therefrom
- 7.3 .. Mixed with aldehyde or derivative as reactant or polymer derived therefrom
- 7.4 .. Mixed with previously formed solid polymer or SPFI

8 .ETHYLENICALLY UNSATURATED REACTANT ADMIXED WITH A PREFORMED REACTION PRODUCT DERIVED FROM: (a) AT LEAST ONE POLYCARBOXYLIC ACID, ESTER, OR ANHYDRIDE; (b) AT LEAST ONE POLYHYDROXY COMPOUND; AND (c) AT LEAST ONE NATURAL RESIN, PROTEIN, OR BIOLOGICALLY ACTIVE POLYPEPTIDE, OR CARBOHYDRATE OR DERIVATIVE

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.ETHYLENICALLY UNSATURATED REACTANT ADMIXED WITH EITHER (A) A POLYMER DERIVED FROM A SATURATED DI- OR HIGHER ESTER OF A POLYCARBOXYLIC ACID AS SOLE REACTANT, OR (B) REACTION PRODUCT OF ONLY POLYCARBOXYLIC ACIDS OR ANHYDRIDES WITH ONLY COMPOUNDS HAVING AT LEAST TWO HYDROXYL GROUPS AT LEAST ONE OF WHICH IS SATURATED AND WHEREIN THE REACTION PRODUCT FORMED IS NOT AFTERTREATED PRIOR TO ADMIXTURE WITH THE UNSATURATED REACTANT EXCEPT WITH A POLYCARBOXYLIC ACID, POLYCARBOXYLIC ACID ANHYDRIDE, OR A POLYOL, AND WHEREIN NO SOLID POLYMER DERIVED FROM ETHYLENIC REACTANTS ONLY IS MIXED THEREWITH 11 ..Mixed in presence of specified material or a polymerizable composition contains a specified material 12 ... Specified material contains boron or silicon atom ... Specified material contains 13 metal atom other than from group IA metal atom (Li, Na, K, Rb, Cs, Fr) 14Material contains Group IB metal atom (Cu, Ag, Au) 15Material contains Group IIB metal atom (Zn, Cd, Hg) or IIIA metal atom (Al, Ga, In, Tl)

- 16Material contains Group VB metal atom (V, Nb, Ta)
- 17Material contains Group VIII metal atom (Fe, Co, Ni, Ru, Rh, Pd, Os, Ir, Pt)
- 18Material contains Group IVA metal atom (Ge, Sn, Pb)
- 19Material contains Group IIA metal atom (Be, Mg, Ca, Sr, Ba, Ra) 20 ... Specified material contains
 - phosphorus atom
- 21 ... Specified material contains ketone group
- 22 ... Specified material contains an aldehyde or derivative thereof 23
 - ... Specified material contains sulfur atom

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24	Sulfur is part of heterocyclic ring	33	Polymer derived from polycarboxylic acid and
25	Specified material contains		polyhydroxy compound is derived from at least one
26	Nitrogen is part of heterocyclic ring		polycarboxylic acid containing at least three carboxyl groups
27	Specified material contains a		or more than one anhydride group
28	Mixed with -N=C=X reactant or polymer derived therefrom (X is chalcogen)	34	Polymer derived from polyhydroxy reactant and polycarboxylic acid is derived
29	Mixed with silicon-containing reactant or polymer derived therefrom		from at least one reactant containing at least three hydroxyl groups
30	Mixed with a solid polymer or specified intermediate condensation product derived from at least one amine-, N- C(=X)- or N-S-(=0)- containing reactant and at least one aldehyde or aldehyde-type reactant (X is chalcogon)	35	Polymer derived from polycarboxylic acid or anhydride and polyhydroxy compound is derived from at least two polycarboxylic acid reactants or two polycarboxylic acid anhydrides or mixture thereof
31	Mixed with an 1,2-epoxy compound containing more than one 1,2-epoxy group per mole or polymer derived therefrom	36	At least one of said polycarboxylic acid reactants or anhydrides contains ethylenic unsaturation
32	Mixed with a phenolic reactant and an aldehyde or aldehyde- type reactant or reaction product thereof	37 38	Polymer mixed with unsaturated reactant containing phosphorus atom Polymer mixed with
32.1	product thereof Polymer derived from polycarboxylic acid and polyhydroxyl compound is	39	unsaturated reactant containing nitrogen atom Polymer mixed with
	derived from at least one polycarboxylic acid reactant which is a dimer or trimer of		unsaturated reactant containing carboxylic acid, ester, salt or anhydride group
	an ethylenically unsaturated aliphatic monocarboxylic acid having at least ten carbon	40	Polymer mixed with unsaturated reactant containing aryl ring
	atoms; or adducts of said unsaturated monocarboxylic acid with an alpha, beta ethylenically unsaturated carboxylic acid or derivative	41	Polymer derived from polycarboxylic acid or anhydride and polyhydroxy compound is derived from at least two polyhydroxy
32.2	Ethylenic reactant or polymer derived from polycarboxylic acid or anhydride and polyol is derived from a carbohydrate or derivative	42	compounds Polymer derived from polycarboxylic acid or anhydride and polyhydroxy compound is derived from polyhydroxy compound containing ether linkage

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43	Polymer derived from polycarboxylic acid or anhydride and polyhydroxy compound wherein at least one of the reactants contains othylopic unceturation
44	Polymer mixed with unsaturated reactant containing two or more unsaturated groups
45	Wherein unsaturated reactant contains three nitrogen atoms in the same ring
46	Polymer mixed with unsaturated reactant containing nitrogen atom
47	Unsaturated reactant contains
48	Polymer mixed with unsaturated carboxylic acid, ester, salt, or anhydride
49	Polymer mixed with unsaturated
50	AFOMATIC COMPOUND MIXING OF TWO OR MORE SOLID POLYMERS; MIXING OF SOLID POLYMER OR SICP WITH SICP OR SPFI; MIXING OF SICP WITH AN ETHYLENIC AGENT; MIXING OF SOLID POLYMER WITH A CHEMICAL TREATING OR ETHYLENIC AGENT; OR PROCESSES OF FORMING OR REACTING; OR THE RESULTANT PRODUCT OF ANY OF THE ABOVE OPERATIONS Effecting a change in a process in response to a measurement
52	or test Utilizing a tubular or loop
53	Utilizing an apparatus with two or more physically distinct zones
54	Removing and recycling material from one zone to another
54.1	Containing chemically combined protein or biologically active polypeptide
54.11	Solid polymer treated by stepwise reaction with naturally occurring alpha or beta amino acid or a material which contains a residue of said amino acid, e.g., a functionally protected amino acid, etc.

54.2	Previously formed solid polymer
	chemically reacted with
	carbohydrate or derivative

- 54.21 ...Cellulose or derivative as chemical reactant
- 54.22Previously formed solid polymer is derived from N=C=X reactant or contains N=C=X group wherein X is chalcogen
- 54.23Previously formed solid polymer is derived from ethylenically unsaturated reactants only
- 54.24 ...Starch, starch flour or meal, or derivative as chemical reactant
- 54.26 Previously formed solid polymer derived from ethylenic reactants only
- 54.3 .. Previously formed solid polymer containing chemically combined carbohydrate admixed with a chemical treating or ethylenic agent, SPFI, SICP, or solid polymer
- 54.31 ...Carbohydrate containing polymer is derived from starch, or starch containing flour or meal
- 54.32Carbohydrate containing polymer derived from acrylonitrile
- 54.4 ..Containing chemically combined natural resin or derivative thereof other than tall oil
- 54.41 ...Shellac
- 54.42 ... Previously formed solid polymer chemically reacted with natural resin or derivative
- 54.44At least one previously formed solid polymer derived from ethylenic monomers only
- 54.45 ... Previously formed solid polymer containing chemically combined natural resin or derivative admixed with an ethylenic agent or a chemical treating agent other than SICP or SPFI
- 54.5 ..Chemically combined coal, bituminous material, extract, or derivative thereof; oil shale; or fatty still residue

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55	At least one solid polymer derived from ethylenic reactants only	67
56	Polvvinvl alcohol	
57	With solid polymer derived	
FO		
28	thereof	
59	With ethylenic reactant	
60	Interpolymers	
61	Chemical modification	
	agent	
62	Processes only of preparing	<u> </u>
	polyvinyl alcohol	68
63	Mixing of solid graft or	
	graft-type copolymer with	
	other solid polymer wherein	
	one of said solid polymers is	
	not derived from ethylenic	
	reactants only: mixing of said	
	polymer mixture with a	
	chemical treating agent: or	
	mixing of graft or graft-type	
	copolymer with a SICP or SPFT:	69
	or processes of forming or	
	reacting: or the resultant	
	product of any of the above	
	operations	70
64	Solid graft or graft_type	
01	copolymor derived from	
	othylopic reactants only	
65	With gaturated 1.2 analy	
00	With saturated 1,2-epoxy	
	and 1 2 enouge group per male	
	one 1,2-epoxy group per more	
	or with golid gopolymer	
	derived from at logat and	
	derived from at feast one	
	unsaturated 1,2-epoxy reactant	71
	containg more than one 1 2	
	concarns more chan one 1,2-	
	logat one acturated reactant	
66	With colid polymon deviced	
00	from at least one without	72
	from at least one hitrogen-	
	containing reactant wherein at	
	least one of the reactants	
	forming the solid polymer is	73
	saturated; or with SPF1	
	wherein at least one of the	
	necessary ingredients contains	
	a nitrogen atom or with a	74
	reaction product thereoi; or	-
	with nitrogon containing GTOD	

.....With solid polymer derived from at least one hal-C(=O)hal, O-C(=O)-O or hal-C(=O)-Oreactant wherein at least one of the reactants forming the solid polymer is saturated; or with SPFI wherein at least one of the necessary ingredients is a hal-C(=O)-hal, O-C(=O)-O, or hal-C(=O)-O containing reactant or reaction product thereof; or with a SICP containing a hal-C(=O)- or O-C(=O)-O- group

3With solid polymer derived from at least one phenolic reactant wherein at least one of the reactants forming the solid polymer is saturated; or with SPFI wherein at least one of the necessary ingredients is a phenolic reactant or with a reaction product thereof; or with phenolic-containing SICP

59Solid graft or graft-type copolymer contains backbone derived from ethylenic reactants only

70 ...Mixing of solid graft or graft-type copolymer derived from ethylenic reactants only with other solid polymer derived from ethylenic reactants only; or treating said mixture with chemical treating agent; or processes of forming or reacting; or the resultant product of any of the above operations

71Contains two or more graft or graft-type copolymers or a graft or a graft type copolymer and at least one block or block-type copolymer

2Mixture contains solid polymer derived from reactants containing an atom other than C, H, O, N, or chlorine

3Mixture contains solid polymer derived from reactant containing nitrogen heterocycle

74Mixture contains solid polymer derived from reactant containing oxygen heterocycle

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75	Mixture contains solid polymer derived from reactant containing a fused- or bridged-ring system or from cycloaliphatic reactant	88	Mixing of solid block or block-type copolymer with other solid polymer; mixing of said polymer mixture with a chemical treating agent;
76	Mixture contains solid polymer derived from chlorine- containing reactant other than from vinyl(idene) chloride		mixing of a block or block- type copolymer with SICP or with SPFI; or processes of forming or reacting; or the
77	Mixture contains solid polymer derived from reactant	00	resultant product of any of the above operations
78	containing nitrogen other than from (meth)acrylonitrile	00	solid block or block-type
/0	polymer derived from reactant containing carboxylic acid group	90	Mixture contains solid block copolymer wherein at least one block is derived from
79	Mixture contains solid polymer derived from reactant containing ether or hydroxyl group		ethylenic reactants only and at least one block is derived from at least one saturated reactant
80	Mixture contains solid polymer derived from reactant containing carboxylic acid	91	Block derived from at least one saturated reactant containing a heterocycle
81	ester group Reactant contains at least two ester groups	92 R	Mixture contains solid polymer derived from at least one saturated reactant, SICP,
82	Ester derived from a polyol		or SPFI
83	Substrate polymer derived from hydrocarbon containing plural unsaturation	92 A	Solid block or block-type copolymer derived from saturated reactants only
84	Polymer substrate derived from hydrocarbon reactants only	92 B	Solid polymer derived from a lactam; from an amino carboxylic acid or derivative;
85	Polymer substrate derived from an unsaturated carboxylic		from a polyamine and a polycarboxylic acid or derivative
86	Mixture contains solid polymer derived from nonaromatic reactant	92 C	<pre>Solid polymer derived from - N=C=X reactant, wherein X is chalcogen</pre>
	containing plural ethylenically unsaturated groups	92 D	from a phenolic reactant or derivative thereof, wherein no
87	Solid polymer other than graft or graft-type derived	92 E	reactant contains a plurality of methylol groups Solid polymer derived form -
	<pre>irom nonaromatic plural ethylenically unsaturated reactant</pre>		O-C(=0)-O- or hal-C(=0)- containing reactant
		92 F	Solid polymer derived from polyhydroxy reactant and polycarboxylic acid or derivative

92 GSolid polymer derived from silicon-containing reactant

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92	Н	Solid polymer derived from saturated 1,2-epoxy reactant containing more than one 1,2-
92	J	Solid polymer derived from
92	K	saturated aldehyde or aldehyde derivative material
92	L	Solid polymer derived from heterocyclic material
92	М	Solid polymer derived from saturated ketone reactant
93		Mixture contains solid polymer derived from reactant containing chalcogen
94		Solid block or block-type copolymer derived from reactant containing carboxylic acid ester group
95		Mixture contains solid block or block-type copolymer derived from ethylenically unsaturated hydrocarbon reactants only at least one of which contains at least four carbon atoms
96		With solid polymer derived from reactant containing an atom other than C, H or chalcogen
97		Mixture contains solid polymer derived from reactant containing a fused- or bridged-ring system
98		Solid block or block-type copolymer derived from reactant containing plural unsaturation
99		With solid polymer derived from reactant containing
100)	With saturated Si-C or Si-H reactant or polymer thereof; or with solid copolymer derived from at least one Si-C or Si-H reactant wherein at least one of the reactants forming the solid copolymer is saturated; or with SPFI wherein at least one of the necessary ingredients contains a Si-C or Si-H bond or with a reaction product thereof; or with a SICP containing a Si-H or Si-C bond

101	Contacting with nonsilicon-
	containing SICP, nonsilicon-
	containing SPFI, or polymer
	thereof; or with two or more
	solid polymers

- 103Solid polymer from ethylenic reactants only is derived from heterocyclic reactant
- 104Solid polymer from ethylenic reactants only is derived from reactant containing halogen atom
- 105Solid polymer from ethylenic reactants only is derived from plural unsaturated hydrocarbon
- 106Solid polymer from ethylenic reactants only is derived from unsaturated hydrocarbon
- 107 ...With saturated 1,2-epoxy reactant containing more than one 1,2-epoxy group per mole or polymer derived therefrom; or with solid copolymer derived from at least one saturated reactant and at least one unsaturated 1,2epoxy reactant wherein the epoxy reactant contains more than one 1,2-epoxy group per mole
- 108Contacting two or more solid polymers derived from ethylenic reactants only with a poly 1,2-epoxy-containing reactant; or contacting a solid polymer derived from ethylenic reactants only with a poly 1,2-epoxy-containing reactant and subsequently contacting with an additional polymer derived from ethylenic reactants only
- 109With phenolic reactant or polymer thereof and is free of 1,2-epoxy groups
- 110With reactant which is an aldehyde, aldehyde derivative, or polymer thereof, and which is free of an 1,2-epoxy group (included herein are alkylated methylol groups)

- 111With reactant which is free of an 1,2-epoxy group and which contains a -N=C=X group or polymer thereof (X is chalcogen); or with a polyol and a polycarboxylic acid or reaction product thereof which is free of an 1,2 epoxy group
- 111.5With a reactant which is a fatty acid glycerol ester, a fatty acid or salt derived from a naturally occurring glyceride, tall oil, or a fatty acid derived from tall oil
- 112Contacting polymer from ethylenic reactants only with ethylenic reactant wherein said contacting is either concurrent with or subsequent to the contacting with the saturated poly 1,2-epoxy reactant

113With nitrogen-containing
 reactant, or wherein the poly
 1,2-epoxy reactant contains a
 nitrogen atom

- 114With additional heterocyclic reactant free of 1,2-epoxy group

116Polymer derived from ethylenic reactants only derived from reactant containing an atom other than C, H, N, O, or halogen

117Polymer derived from ethylenic reactants only derived from heterocyclic reactant

118Polymer derived from ethylenic reactants only derived from reactant containing an alcohol or ether group (includes phenols)

119Polymer derived from ethylenic reactants only derived from reactant containing a -COOH group

120Polymer derived from ethylenic reactants only derived from nonaromatic monoolefin 121Polymer derived from ethylenic reactants only derived from reactant containing a halogen atom

- 122Polymer derived from ethylenic reactants only derived from unsaturated hydrocarbon
- 123 ...With saturated -N=C=X (X is chalcogen) reactant or polymer thereof; or with solid copolymer derived from at least one -N=C=X reactant wherein at least one of the reactants forming the solid copolymer is saturated; or with SPFI wherein at least one of the necessary ingredients contains a -N=C=X group or with a reaction product thereof; or with SICP containing a -N=C=X group
- 124Blocked isocyanate reactant
- 125Contacting two or more solid polymers derived from ethylenic reactants only with a -N=C=X reactant or polymer thereof; or contacting a polymer derived from an ethylenic reactant only with a -N=C=X reactant or polymer thereof and subsequently adding thereto a solid polymer derived only from ethylenic reactants
- 126Contacting solid polymer from ethylenic reactants only with ethylenic reactant wherein said contacting is either concurrent with or subsequent to contacting of said solid polymer with the -N=C=X reactant or polymer thereof
- 127Contacting with a -N=C=Xcontaining reactant which has been previously reacted with an organic compound containing a hydroxyl, amine, or -C(=0)-0- group
- 128-N=C=X reactant has been previously reacted with an organic amine
- 129Solid polymer from ethylenic reactants only derived from halogen-containing reactant

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- 130Solid polymer from ethylenic reactants only derived from hydrocarbon reactant
- 131Contacting with -N=C=Xcontaining reactant and with additional organic reactant containing a hydroxyl or amine group or polymer thereof
- 132 ...With saturated phenolic reactant or polymer thereof; or with solid copolymer derived from at least one phenolic reactant wherein at least one of the reactants forming the solid copolymer is saturated; or with SPFI wherein at least one of the necessary ingredients is a phenolic reactant or with a reaction product thereof; or with a SICP containing a phenolic group Si-H or Si-C bond
- 133Contacting two or more solid polymers with a phenolic reactant; or contacting a solid polymer with a phenolic reactant and subsequently contacting the treated polymer with an additional solid polymer
- 133.5With a reactant which is a fatty acid glycerol ester, a fatty acid or salt derived from a naturally occurring glyceride, tall oil, or a fatty acid derived from tall oil
- 134Contacting with aldehyde or aldehyde-type reactant or polymer therefrom
- 135At least two distinct phenols, phenol ethers, inorganic phenolates, or mixtures thereof prior to reaction with aldehyde or aldehyde-type reactant derived from tall oil
- 136Phenolic reactant prior to contact with aldehyde or aldehyde-type reactant contains an atom other than C, H, or O

- 137Phenolic reactant prior to contact with aldehyde or aldehyde-type reactant contains at least two aryl rings each of which contains phenolic substituents
- 138With nonethylenic, nonaldehyde, or nonaldehydetype reactant containing an atom other than C, H, or O
- 139Solid polymer derived from ethylenic reactants only is derived from reactant containing at least two ethylenic groups
- 140Phenolic reactant has at least two nuclear carbon atoms directly bonded to extracyclic carbon atoms which extracyclic carbon atoms are not part of a methylol group
- 141Solid polymer from ethylenic reactants only is derived from both a reactant containing two ethylenic groups and an acyclic monoethylenic hydrocarbon
- 142Solid polymer derived from ethylenic reactants only is derived from a nitrogencontaining reactant
- 143Solid polymer derived from ethylenic reactants only is derived from a reactant containing a carboxylic acid or derivative thereof
- 144Solid polymer derived from ethylenic reactants only is derived from a reactant containing at least one halogen atom
- 145Solid polymer derived from ethylenic reactants only is derived from an acyclic hydrocarbon
- 146With a -O-C(=O)-O-, -O-C(=O)hal or hal-C(=O)-hal groupcontaining reactant or polymer thereof
- 147Two or more diverse phenolic reactants; or phenolic reactant contains an atom other than C, H, or O

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- 148Solid polymer derived from ethylenic reactants only is derived from a reactant containing a carboxylic acid or derivative thereof
- 149Contains ethylenic reactant other than from a solid polymer derived from ethylenic reactants only, e.g., reaction product from a phenol and unsaturated hydrocarbon, etc.
- 150Phenolic reactant contains a phosphorus or sulfur atom or with phosphorus- or sulfurcontaining reactant
- 151Solid polymer derived from ethylenic reactants only is derived from a reactant containing at least one halogen atom
- 152Solid polymer derived from ethylenic reactants only is derived from a reactant containing a polycyclic ring system or two or more ethylenic groups
- 153 ...With saturated ketone reactant or polymer thereof; or with solid copolymer derived from at least one ketone reactant wherein at least one of the reactants forming the solid copolymer is saturated; or with SPFI wherein at least one of the necessary ingredients is a ketone or with a reaction product thereof; or with a SICP containing a ketone group
- 154 ...With saturated aldehyde or aldehyde derivative (including methylol ethers or condensates) reactant or solid polymer thereof; or with solid copolymer derived from at least one aldehyde or aldehyde derivative reactant wherein at least one of the reactants forming the solid copolymer is saturated; or with SPFI wherein at least one of the necessary ingredients is an aldehyde or aldehyde derivative reactant or with a reaction product thereof; or with SICP containing an aldehyde or aldehyde derivative

- 155Contacting two or more solid polymers derived from ethylenic reactants only with an aldehyde or aldehyde-type reactant; or contacting a polymer derived from ethylenic reactant and subsequently contacting with a solid polymer derived from ethylenic reactants only
- 156Contacting with a hydrocarbon and an aldehyde or aldehyde derivative as reactants at least one of which is saturated, their condensate or solid polymer thereof
- 157Contacting with an amine, a material containing a N-C(=X) – or N-S(=0) – (X is chalcogen) reactant and an aldehyde or aldehyde derivative at least one of which is saturated, their condensate or solid polymer thereof
- 158Reactant, condensate, or solid polymer contains an element other than C, H, N, or O; or wherein a coreactant is not an aldehyde or aldehydetype reactant, alcohol, amine, or reactant containing a N-C(=O) - group
- 159Reactant derived from alcohol containing an aryl group or eight or more carbon atoms
- 160Solid polymer derived from ethylenic reactants only contains an element other than C, H, O, or N
- 161Solid polymer derived from ethylenic reactants only derived from reactant containing a heterocyclic ring or fused-, bridged-ring system excluding an anhydride group which produces the fused- or bridged-ring system or heterocyclic ring
- 162Solid polymer derived from ethylenic reactant only derived from reactant containing hydroxyl or ether group

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- 163Solid polymer derived from ethylenic reactants only containing a carboxylic acid, ester, or anhydride group
- 164Solid polymer derived from unsaturated hydrocarbon
- 165 ...With polycarboxylic acid or derivative and a polyol at least one of which is saturated, a condensate or solid polymer thereof; or with solid polymer derived from at least one polycarboxylic acid or derivative and at least one polyol wherein at least one the reactants forming the solid polymer is saturated
- 166Two or more solid polymers present other than derived from a polycarboxylic acid or derivative and a polyol
- 167Polycarboxylic acid or derivative or polyol contains an atom other than C, H, or O; or wherein a polycarboxylic acid or derivative or polyol or condensate thereof is reacted with a reactant containing atoms other than C, H, or O prior to blending with the solid polymer; or wherein a coreactant with the polycarboxylic acid or derivative or polyol contains an atom other than C, H, or O
- 167.5With a reactant which is a
 fatty acid glycerol ester, a
 fatty acid or salt derived
 from a naturally occurring
 glyceride, tall oil, or a
 fatty acid derived from tall
 oil
- 168Polycarboxylic acid or derivative, polyol, or other coreactant contains an ethylenic group; or wherein a condensate thereof has been prepared from a polycarboxylic acid or derivative and a polyol and subsequently reacted with an ethylenic reactant
- 169Solid polymer derived from ethylenic reactants only derived from at least one reactant containing an atom other than C, H, or O

- 171Solid polymer derived from ethylenic reactants only derived from at least one hydrocarbon reactant containing at least two ethylenic groups
- 172Polycarboxylic acid or derivative contains three or more carboxylic acid groups or derivatives thereof; or wherein a polyol contains at least three hydroxyl groups
- 173From two or more polyols
- 174From two or more carboxylic acids or derivatives thereof
- 175Solid polymer derived from ethylenic reactants only derived from at least one reactant containing an atom other than C, H, O, or Hal
- 176Solid polymer derived from ethylenic reactants only derived from at least one reactant containing an oxygen atom
- 177Solid polymer derived from ethylenic reactants only derived from unsaturated hydrocarbon
- 178 ...With a polycarboxylic acid or derivative and a polyamine or the corresponding salt thereof; or with a lactam; or with an aminocarboxylic acid; or with the corresponding polymers; and wherein the monomer or polymer was derived from at least one saturated reactant
- 179Two or more solid polymers other than prepared from a polycarboxylic acid or derivative and a polyamine, a lactam, an aminocarboxylic acid or derivative, or from a polyamine salt of a polycarboxylic acid

180	Polycarboxylic acid or
	derivative contains three or
	more carboxylic acid groups;
	or polyamine contains three or
	more amino groups; or from an
	amino containing
	polycarboxylic acid or
	derivative other than amine
	solely in salt form; or from
	polyamino carboxylic acid or
	derivative other than wherein
	amino groups are solely in
	salt form
181	With ethylenically

unsaturated reactant; or reactant contains a heterocyclic ring other than solely as a lactam or cyclic anhydride of a polycarboxylic acid

182Solid polymer derived from ethylenically unsaturated reactant only is one derived from a reactant containing a heterocyclic ring and is other than solely a cyclic anhydride of a polycarboxylic acid

183Solid polymer derived from ethylenically unsaturated reactant only is derived from a reactant containing a carboxylic acid or derivative

184Solid polymer derived from ethylenically unsaturated hydrocarbon
185 ...With additional solid polymer

derived from at least one nonethylenic reactant

186At least one reactant which forms additional polymer contains a heterocyclic ring

187Heterocyclic ring is an 1,2epoxy ring
188At least one reactant which

forms additional polymer contains a phosphorus atom

189At least one reactant which forms additional polymer contains a sulfur atom

190At least one reactant which forms additional polymer contains a carboxylic acid or derivative 191 ... Polymer mixture of two or more solid polymers derived from ethylenically unsaturated reactants only; or mixtures of said polymer mixture with a chemical treating agent; or products or processes of preparing any of the above mixtures 192 Treating polymer or polymer mixture with a chemical treating agent other than solid polymer 193Agent contains an ethylenic group 194Agent is an organic material 195Contains a metal atom 196Agent contains a metal atom 197 Specified blending process 198With subsequent physical treatment 199Solid polymer derived from fluorine-containing ethylenic reactant 200Fluorine reactant contains atoms other than C, H, or Hal 201Solid polymer derived from metal-containing ethylenic reactant 202Solid polymer derived from reactant containing an acetylenic group 203Solid polymer derived from ethylenic reactant containing a heterocyclic nitrogen 204Heterocyclic reactant contains at least two hetero atoms in the same ring and at least one of which is nitrogen 205Heterocyclic reactant is an imide or lactam 206Solid polymer derived from reactant containing a chalcogen atom (O, S, Se, Te) as part of a heterocyclic ring 207Heterocyclic reactant contains anhydride group 208Heterocyclic reactant contains 1,2-epoxy group 209Solid polymer derived from reactant containing elements other than C, H, O, N, S, or Cl 210Solid polymer derived from reactant containing a fusedor bridged- ring system

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211	Fused- or bridged-ring	2
	reactant contains at least two	-
010	ethylenic groups	2
$Z \perp Z$	Solid polymer derived from	2
212	Sullur-Containing reactant	2
213	chlorine_containing reactant	
	other than vinvl(idene)	
	chloride	2
214	Halogenated hydrocarbon	-
	other than vinyl(idene)	2
	chloride	_
215	Halogenated hydrocarbon	
	contains at least two	2
	ethylenic groups and is devoid	
	of an aryl ring	2
216	Solid polymer derived from	
	cycloaliphatic-containing	
	reactant	
217	Solid polymer derived from	
	reactant containing nitrogen	2
	atom other than from	
010	(meth) acrylonitrile	~
218	Nitrogen reactant contains a	2
210	Calid polymer derived from	2
219	Solid polymer derived from	Z
	aroup	2
220	Solid polymer derived from	2
220	reactant containing a carbonyl	2
	group other than as part of a	2
	carboxylic acid or derivative	2
221	Solid polymer derived from	2
	reactant containing a	
	carboxylic acid group	2
222	Solid polymer derived from	
	reactant containing a	
	carboxylic acid ester group	
223	Ester contains an oxygen	2
	atom other than as part of a	
	carboxylic acid ester group	
224	Ester derived from both an	
	unsaturated carboxylic acid	
005	and an unsaturated alcohol	
225	Ester contains at least two	2
226	carboxylic acid ester groups	0
220	Ester derived from polyol	2
221	Ester derived from an	Z
220	at least two polymorg	2
220	derived from carboxylic acid	2
	ester reactants	
229	Ester derived from an	
227	unsaturated alcohol	2
		~

230	Polymer derived from nitrogen-containing reactant
231	Solid polymer derived from oxygen-containing reactant
232	Solid polymer derived from reactant containing at least two ethylenic groups and is devoid of arvl ring
233	Polymer derived from nitrogen-containing reactant
234	At least two polymers derived from nitrogen- containing reactants
235	Polymer derived from halogen-containing reactant
236	At least two polymers derived from reactants containing two or more ethylenic groups and devoid of an aryl ring
237	At least one of these polymers is derived from two or more reactants
238	Solid polymer derived from (meth)acrylonitrile
239	Solid polymer derived from vinyl(idene) chloride
240	Solid polymer derived from ethylene or propylene
241	Solid polymer derived from an aromatic hydrocarbon reactant
242	Polymer derived from ethylenic reactants only mixed with ethylenic reactant
243	Reactions with ethylenic reactants in two or more diverse phases, e.g., bulk, emulsion, melt, solution, etc.
244	Contacting a solid polymer derived from ethylenic reactants only with an ethylenic reactant in the presence of a specified material
245	Specified material contains transition metal atom
246	In presence of water
247	Contains nontransition metal atom
248	Specified material contains a carbon or hydrogen atom bonded directly to a metal atom
249	Metal atom is aluminum

CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 525 - 13 520 SERIES

250	Metal atom is Group IA metal atom (Li, Na, K, Rb, Cs, Fr)	
251	Specified material contains	
252	Specified material is a carbohydrate or is a solid synthetic polymer not intended	:
253	alcohol group or is alcoholate	:
254	Specified material contains silicon atom	
255	Specified material contains a phosphorus atom	
256	Specified material contains a heterocyclic ring	
257	Specified material contains a ketone group	
258	Specified material contains an ether group	
259	Specified material contains an organic nitrogen compound	
260	Organic nitrogen compound contains an azo group, i.e., - N=N-	
261	Specified material contains an organic sulfur compound	
262	Specified material contains a carboxylic acid or derivative	
263	Specified material contains a peroxy group, i.e., -0-0-	
264	Contains nonperoxy compound or inorganic peroxy compound	:
265	Aromatic or cycloaliphatic peroxy compound	
266	Specified material contains an organic chalcogen compound	:
267	Including step of preparing a polymer in the presence of a specified material and in the absence of a preformed polymer derived from ethylenic reactant only	:
268	Specified material contains a transition metal atom	
269	Transition metal is other than Group IVB, VB, or VIB metal atom	:
270	With nonmetal, nonhydrocarbon compound	

271	Specified material contains a Group IA atom in elemental form or bonded to hydrogen or
272	carbon Contains an atom other than
273	a compound containing a peroxy
274	Ethylenic reactant contains a metal atom
275	Ethylenic reactant contains an acetylenic group
276	Ethylenic reactant contains a fluorine atom
277	Ethylenic reactant contains a carbonate group
278	Ethylenic reactant contains a carbamate group
279	Ethylenic reactant contains nitrogen heterocycle, e.g., pyridine, diazines, etc.
280	Block copolymer
281	Nitrogen heterocycle
	contains at least two nitrogen atoms in the same ring
282	Imide
283	Lactam
284	Ethylenic reactant contains a
	chalcogen heterocycle
285	Cyclic anhydride
286	Three-membered ring containing two carbon and one chalcogen atom
287	Ethylenic reactant contains a phosphorus atom
288	Ethylenic reactant contains atoms other than C, H, O, N, S, or Cl
289	Ethylenic reactant contains a fused- or bridged-ring system
290	Dicyclopentadiene-containing group
291	Ethylenic reactant contains a sulfur atom
292	Ethylenic reactant contains a chlorine atom and is other than vinvl(idene) chloride
293	Ethylenic material contains a nitrogen atom and is other
294	Block copolymer derived from nitrogen-containing reactant

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295	Nitrogen atom is part of a nitrile group and is other than (meth)acrylonitrile
296	Nitrogen atom is part of a carboxylic acid amide group
297	Ethylenic reactant contains a cycloaliphatic group
298	Ethylenic reactant contains an oxygen atom
299	Block copolymer derived from oxygen-containing reactant
300	Oxygen atom is part of a ketone or ketene group
301	Oxygen atom is part of a carboxylic acid group
301.5	Unsaturated fatty acid derived from a naturally occurring glyceride, tall oil, or an unsaturated fatty acid derived from tall oil
302	Oxygen atom is part of a carboxylic acid ester group
303	Ester contains an oxygen atom other than as a
304	Ester contains at least two
305	Ester is derived from a
306	Ester is derived from an unsaturated alcohol
307	Ester is derived from an unsaturated carboxylic acid and an unsaturated alcohol
308	Ester is derived from an unsaturated carboxylic acid
309	Ester derived from an unsaturated carboxylic acid is reacted in the presence of a
310	solid polymer Ester reactant derived from an unsaturated carboxylic acid is reacted in the presence of a solid polymer substrate derived from a
311	<pre>polyene hydrocarbonEster reactant derived from an unsaturated alcohol is reacted in the presence of a</pre>
312	<pre>solid polymerOxygen atom is part of an ether group</pre>

	at least two unsaturated
	groups and is devoid of an
	aromatic group
314	Block copolymer derived from
911	reactant containing at least
	two unceturated groups and is
	free of an aromatic group
215	
313	Etnylenic reactant reacted
	in the presence of a solid
	polymer substrate derived from
	reactant containing two
	unsaturated groups and is
	devoid of an aromatic group
316	Ethylenic reactant is an
	aromatic hydrocarbon
317	Ethylenic reactant is
	vinyl(idene) chloride
318	Block copolymer derived from
	vinvl(idene) chloride
319	Ethylenic reactant is acyclic
515	hydrocarbon
220	Agualia hudrogarban containa
320	fine on more reaching them.
201	live or more carbon atoms
321	Block copolymer derived
	from acyclic hydrocarbon
	containing five or more carbon
	atoms
322	Acyclic hydrocarbon is
322	Acyclic hydrocarbon is propylene
322 323	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived</pre>
322 323	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propylene</pre>
322 323 324	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is</pre>
322 323 324	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethylene</pre>
322 323 324 326.1	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid</pre>
322 323 324 326.1	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from</pre>
322 323 324 326.1	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated</pre>
322 323 324 326.1	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers only</pre>
322 323 324 326.1 326.2	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers onlyPolymer derived from fluorine</pre>
322 323 324 326.1 326.2	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers onlyPolymer derived from fluorine monomer</pre>
322 323 324 326.1 326.2 326.3	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers onlyPolymer derived from fluorine monomer Yulcanized or crosslinked in</pre>
322 323 324 326.1 326.2 326.3	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers onlyPolymer derived from fluorine monomerVulcanized or crosslinked in presence of chemical treating</pre>
322 323 324 326.1 326.2 326.3	<pre>Acyclic hydrocarbon is propyleneBlock copolymer derived from propyleneAcyclic hydrocarbon is ethyleneChemically after treated solid polymers derived from ethylenically unsaturated monomers onlyPolymer derived from fluorine monomerVulcanized or crosslinked in presence of chemical treating acent</pre>
322 323 324 326.1 326.2 326.3	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical</pre>
322 323 324 326.1 326.2 326.3 326.4	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or</pre>
322 323 324 326.1 326.2 326.3 326.4	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dobalogonated</pre>
322 323 324 326.1 326.2 326.3 326.4	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Delimer derived from giligen</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5 326.6	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer</pre>
 322 323 324 326.1 326.2 326.3 326.4 326.5 326.6 	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer containing atom other than: C,</pre>
 322 323 324 326.1 326.2 326.3 326.4 326.5 326.6 	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer containing atom other than: C, H, N, O, S, halogen or group IA</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5 326.6	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer containing atom other than: C, H, N, O, S, halogen or group IA or IIA carboxylate</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5 326.6 326.7	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer containing atom other than: C, H, N, O, S, halogen or group IA or IIA carboxylate Polymer derived from monomer</pre>
322 323 324 326.1 326.2 326.3 326.4 326.5 326.6 326.7	<pre>Acyclic hydrocarbon is propylene Block copolymer derived from propylene Acyclic hydrocarbon is ethylene Chemically after treated solid polymers derived from ethylenically unsaturated monomers only Polymer derived from fluorine monomer Vulcanized or crosslinked in presence of chemical treating agent Halogen containing chemical treating agent; or dehalogenated Polymer derived from silicon monomer Polymer derived from monomer containing atom other than: C, H, N, O, S, halogen or group IA or IIA carboxylate Polymer derived from monomer containing nitrogen atom as</pre>

313 Ethylenic reactant contains

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326.8	Oxygen atom in ring or bonded directly to the nuclear carbon of ring monomer
326.9	Lactam monomer, e.g., vinyl pyrrolidone, etc.
327.1	6 membered ring containing 5 carbons and 1 nitrogen, monomer, e.g., vinyl pyridine, etc.
327.2	Polymer derived from monomer containing chalcogen as part of heterocyclic ring other than solely as cyclic anhydride of ethylenically unsaturated dicarboxylic acid
327.3	Three membered chalcogen ring monomer, e.g., oxirane, etc.
327.4	Polymer derived from carboxylic acid anhydride monomer
327.5	Sulfur containing chemical treating agent
327.6	Nitrogen containing chemical treating agent other than unsubstituted ammonium as sole nitrogen
327.7	Esterified, i.e., preparation of COOR linkage
327.8	Hydrolyzed; neutralized; or metal containing chemical treating agent
327.9	Polymer from unsaturated petroleum hydrocarbon fraction as monomer
328.1	Polymer derived from acetylenic monomer
328.2	Polymer derived from monomer containing nitrogen other than: unsubstituted ammonium, acrylonitrile, acrylamide, methylolacrylamide and the corresponding methacryl materials
328.3	At least one monomer containing two or more ethylenic groups
328.4	Monomer containing two or more nitrogen atoms, or two or more nitrogen containing monomers
328.5	Polymer derived from sulfur monomer
328.6	Polymer derived from ketone monomer

328.7	Polymer derived from aldehyde
328.8	monomer Polymer derived from alcohol
	monomer
328.9	Polymer derived from ether
329.1	Polvmer derived from
	acrylonitrile or
	methacrylonitrile monomer
329.2	Interpolymers
329.3	Contains monomer having two
	or more ethylenic groups
329.4	Polymer derived from
	acrylamide or methacrylamide
	monomer
329.5	Polymer derived from
	carboxylic acid or derivative
	monomer other than: vinyl
	acetate; or acrylic-or-
	methacrylic-acid, or
	derivatives
329.6	Butene dioic acid or
	derivative monomer
329.7	Polymer derived from acrylic
	or methacrylic acids, acid
220 0	nalides or salt monomers
329.8	Sultur or phosphorus
	containing chemical treating
320 0	Nitrogon containing chemical
525.5	treating agent
330 1	Esterified i e
550.1	preparation of COOR linkage
330.2	Hvdrolvzed: neutralized: or
	metal containing chemical
	treating agent
330.3	Polymer derived from acrylic
	or methacrylic esters, or
	vinyl acetate monomer
330.4	Sulfur or phosphorus
	containing chemical treating
	agent
330.5	Nitrogen containing chemical
	treating agent
330.6	Alcoholized;
	transesterified; hydrolyzed;
	or metal containing chemical
	creating agent; e.g.,
220 7	Dolumon dorigod from bologor
220.1	monomer
330 g	At least one menomor
550.0	contains two or more ethylenic
	groups

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330.9	<pre>Vulcanized or crosslinked, in the presence of a chemical treating agent, e.g., cured,</pre>
331.1	etc. Nitrogen containing
331.2	Halogen containing chemical
331.3	Nitrogen containing chemical treating agent
331.4	Monomer contains chlorine
331.5	Vinyl chloride or
331.6	Halogen containing
331.7	terpolymer, e.g., EPT, EPDM,
331.8	Sulfur containing chemical
331.9	containing at least two ethylenic groups or diene
332.1	rubber Monomer contains non- conjugated diene group or at least one fused or bridged ring or at least one
	cycloaliphatic structure
332.2	Divinyl benzene
332.3	Halogen containing chemical treating agent
332.4	Sulfur containing chemical treating agent
332.5	Vulcanized in the presence of a chemical treating agent, e.g., cured, crosslinked, etc.
332.6	Sulfur containing chemical treating agent
332.7	Nitrogen containing chemical treating agent
332.8	Interpolymer with aliphatic hydrocarbon monomer (includes additional diene monomer)
332.9	Interpolymer with aromatic hydrocarbon
333.1	Isoprene or diene rubber other than butadiene rubber
333.2	Butadiene homopolymer
333.3	Polymer derived from aromatic hydrocarbon monomer, e.g., styrene, etc.
333.4	Halogenated polymer
333.5	Sulfur containing chemical treating agent

333.6	Nitrogen containing chemical treating agent
333.7	Polymer derived from acyclic hydrocarbon monomer only
333.8	<pre>Air, elemental oxygen, ozone or peroxide chemical treating agent</pre>
333.9	Sulfur containing chemical treating agent
334.1	Halogenated polymer
337	Chemical treating agent
	contains boron or boron- containing compound other than boron trihalide or nonmetal complex thereof
338	Chemical treating agent
	contains elemental hydrogen or
	an elemental hydrogen- liberating compound, e.g.,
330	Tracting in the progence of
222	an elemental metal or
	inorganic metallic compound
340	Chemical treating agent
	contains a phosphorus atom
341	Contains a sulfur atom
342	Chemical treating agent
	contains a silicon atom
343	Chemical treating agent
	contains a sulfur atom
344	Inorganic sulfur compound
	contains sulfur atom bonded to at least two oxygen atoms
345	With peroxide, ozone, or free
216	oxygen
540	With Sulfur-free organic
3/17	Sulfur-free organic compound
511	contains heterocyclic nitrogen
348	Sulfur-containing
	heterocyclic compound
349	Heterocyclic ring contains
	sulfur and nitrogen atoms
350	Mercaptan or mercaptide
351	Organic compound contains
	sulfur and nitrogen atoms
352	One or more sulfur atoms of the nitrogen-containing compound are double bonded to
252	carbon
353	Sulfur compound contains
	sultur atom bonded to at least
	two oxygen atoms, e.g.,
	Sarronace, ecc.

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354	Elemental sulfur or inorganic
	sulfur compound
355	Chemical treating agent
	contains hydrogen halide,
	elemental halogen, organic
	halogen-containing compound,
	or compound containing only
	halogen atoms
356	Treating in the presence of
	elemental halogen
357	Treating in the presence of
	a metal or metal-containing
	compound
358	Treating in the presence of
	water
359.1	Treating in the presence of
	organic halogen-containing
	compound
359.2	Organic halogen-containing
	compound contains a hetero
	ring
359.3	Organic halogen-containing
	compound contains oxygen
359.4	Organic halogen-containing
	compound contains a (C=O)O
	group or an aromatic group
359.5	Organic halogen-containing
	compound contains only carbon,
	hydrogen, and halogen
359.6	Organic halogen-containing
	compound contains an aromatic
2 6 0	group
360	Chemical treating agent
	contains elemental metal or
2 6 1	metal-containing compound
361	Two or more diverse elemental
	metals or compounds thereof;
	or same metal in two or more
	aistinct compounds; or diverse
360	Elemental metal or inorgania
J02	compound thereof only
363	Aluminum or Croup IIP (7n
202	Cd Ha) motal or compound
	thereof
364	Organometallic compound and
501	elemental metal or inorganic
	compound thereof
365	Aluminum metal or compound
505	thereof
366	Contains Group IA (Li Na K
200	Rb. Cs. Fr) or Group IIA (Be
	Ma. Ca. Sr. Ba. Ra) elemental
	metal or compound thereof
367	Elemental metal or inorganic
	metal compound
	-

368 369	Metal oxide
370	Au), IIB (Zn, Cd, Hg), IIIA (Al, Ga, In, Tl), IV (Ti, Zr, Hf, Ge, Sn, Pb), and VIII (Fe, Co, Ni, Ru, Rh, Pd, Os, Ir, Pt) elemental metal or compound thereof
371	Elemental metal or inorganic compound thereof
372	Metal oxide
373	Group IIB metal (7n Cd
	Hg) oxide
374	Chemical treating agent is a nitrogen-containing compound
375	Contains nitrogen atom in a heterocyclic ring
376	Nitrogen-containing compound has at least one nitrogen-to- nitrogen bond
377	Nitrogen-containing compound contains at least one nitrile or isonitrile group; or a nitrogen-to-oxygen bond which is other than as an amine or
378	ammonium sait Ammonia, ammonium hydroxide,
270	or sails thereof
379	Organic amine
380	Amine contains a hydroxyl group
381	Three or more amine groups
382	Two amine groups
383	Chemical treating agent
	contains elemental oxygen or
384	Oxygen compound contains at
205	least one alconol group
385	Oxygen compound contains an ether group
386	Oxygen compound is a carboxylic acid, ester, anhvdride, or lactone thereof
387	Oxygen compound contains a
388	Specified oxygen-containing compound is air, elemental
389	Solid polymer derived from reactant containing atoms other than C, H, N, Si, P, chalcogen, halogen, or an alkali or alkaline earth metal in salt form

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390	Solid polymer derived solely from phenolic reactants
	wherein none of the reactants
	contains a plurality of
	methylol groups or derivatives
391	Mixed with ethylenically
J)T	uncaturated reactant or
	polymor derived therefrom
300	Ungaturated aromatic reactant
592	or polymer thereof
393	Mixed with silicon-containing
	reactant or polymer derived
204	
594	\dots Mixed with $-0-c(=0)-0-$, hal-
	C(=0) - 0 - , or hal - C(=0) - hal
	containing reactant or polymer
205	derived therefrom
395	Mixed with -N=C=X-containing
	reactant or polymer therefrom
	(X is chalcogen)
396	Mixed with 1,2-epoxy
	containing reactant or polymer
	therefrom, or wherein polymer
	contains at least one 1,2-
	epoxy group
397	Mixed with carboxylic acid or
	derivative reactant or polymer
	derived therefrom
398	Solid polymer derived from
	aldehyde, aldehyde derivative,
	or liquid polymer thereof as
	sole reactant and wherein none
	of the reactants contains a
	plurality of methylol groups
	or derivatives thereof
399	Mixed with -N=C=X-containing
	reactant or polymer derived
	therefrom (X is a chalcogen)
400	Mixed with carboxylic acid or
	derivative reactant or polymer
	derived therefrom
401	Mixed with ethylenically
	unsaturated reactant or
	polymer derived therefrom
402	Solid polymer derived from
	aldehyde or derivative
	containing halogen
403	Solid polymer is derived from
	1,2-epoxy compound containing
	only one 1,2 epoxy group as
	sole reactant and wherein none
	of the reactants contains a
	plurality of methylol groups

or derivatives thereof

404	Mixed with ethylenically unsaturated reactant or
	polymer therefrom
405	Mixed with aldehyde or
100	aldebyde derivative reactant
	or polymer therefrom
106	Contains amine N C(-Y) or
400	\dots Contains and $n = 0$, $N = C(=X) = 0$
	N-S(=0) - containing reactant
	(X is chalcogen)
407	Mixed with 1,2-epoxy reactant
	containing more than one 1,2-
	epoxy group per mole or
	polymer derived therefrom
408	Mixed with carboxylic acid or
	derivative or polymer derived
	therefrom
409	Solid polymer derived only
	from 1,2-epoxy reactants
	containing only C, H, and O
410	Solid polymer derived from
	hetero-O-cyclic compounds as
	sole reactants wherein at
	least one reactant contains a
	hetero-O-ring other than
	solely as a 1.2-epoxy or
	anhydride, and wherein none of
	the reactants contains a

411 or derivatives thereof 411 ...Mixed with carboxylic acid or derivative reactant or polymer therefrom

plurality of methylol groups

- 412 ...Mixed with unsaturated reactant or polymer therefrom
- 413 ...Mixed with -O-C(=O)- or hal-C(=O)- reactant or polymer derived therefrom
- 414 ...Mixed with aldehyde or aldehyde derivative or polymer derived therefrom
- 415 ...Solid polymer derived from carboxylic acid cyclic ester, e.g., lactone, etc.
- 416 ..Solid polymer derived from hydrocarbon or halogenated hydrocarbon as sole reactant or mixture thereof

417 ...Solid polymer derived from heterocyclic materials as sole reactants wherein each of the heterocyclic materials contains a hetero ring other than solely as a lactam, 1,2epoxy or carboxylic acid anhydride and wherein none of the reactants contains a plurality of methylol groups or derivatives thereof

418 ..Solid polymer derived from at least one carboxylic acid or derivative

- 419 ...Solid polymer derived from at least one lactam; from an amino carboxylic acid or derivative; or from a polycarboxylic acid or derivative
- 420Solid polymer derived from an amino carboxylic acid or derivative; from a polyamine and a polycarboxylic acid or derivative; from at least one lactam; or from a polyamine salt of a polycarboxylic acid
- 420.5Solid polymer derived from a polycarboxylic acid which is a dimer or trimer of an aliphatic acyclic monocarboxylic acid having at least ten carbon atoms or adducts of unsaturated aliphatic acyclic monocarboxylic acids, having ten carbon atoms with an alpha, beta ethylenically unsaturated carboxylic acid or derivative 421Solid polymer derived from

421Solid polymer derived from reactant containing ethylenic unsaturation

422Solid polymer derived from imide reactant

423Mixed with reactant containing more than one 1,2epoxy group per mole or polymer derived therefrom

424Mixed with -N=C=X reactant or polymer derived therefrom (X is chalcogen)

425Mixed with polycarboxylic acid or derivative and polyhydroxy reactant or polymer therefrom

426	Mixed with ethylenically
	unsaturated reactant or
407	polymer therefrom
427	Mixed with aldenyde or
	aldenyde derivative reactant
400	or polymer therefrom
428	Contains amine-, N-C(=X)-,
	or N-S(=0) - containing
	reactant or polymer thereof (X
400	is chalcogen)
429	Contains phenolic reactant
12.0	or polymer thereof
430	Mixed with a reactant
	containing a single 1,2-epoxy
	group per mole or polymer
	derived therefrom
431	Mixed with silicon
	containing reactant or polymer
40.0	derived from
432	Mixed with additional
	polycarboxylic acid and a
	polyamine; amino carboxylic
	acid or derivative; polyamine
	salt of a polycarboxylic acid;
	lactam; or polymer derived
400	therefrom
433	Mixed with O-C(=O)-O-, hal-
	C(=0) -, or hal- $C(=0)$ -hal
	reactant or polymer derived
10.1	therefrom
434	Solid polymer derived from
	hydroxyl group-containing
405	reactant
435	Solid polymer derived from
	compound containing more than
10.6	two amine groups
436	Solid polymer derived from
	compound containing more than
	two carboxylic acid groups or
	derivatives thereof
437	Solid polymer derived from
	polyhydroxy reactant and
	polycarboxylic acid or
	derivative reactant; or
	derived from di- or higher
	ester of a polycarboxylic acid
420	as sole reactant
438	Mixed with reactant

438Mixed with reactant containing more than one 1,2epoxy group per mole or polymer derived therefrom

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439Mixed with O-C(=O)-O-, hal-C(=O)-O-, or hal-C(=O)-hal containing reactant or polymer derived therefrom; or wherein solid polymer is derived from a hal-C(=O)-hal, O-C(=O)-O-, or hal-C(=O)-O-, a polycarboxylic acid or derivative and a polyhydroxy reactant

440.01Mixed with -N=C=X reactant or polymer derived therefrom (X is chalcogen); or wherein solid polymer is derived from a -N=C=X reactant and also a polycarboxylic acid or derivative and a polyhydroxy reactant

- 440.02Blocked isocyanate reactant or polymer derived therefrom
- 440.03Silicon, phosphorus, or halogen containing reactant or polymer derived therefrom

440.04Heterocyclic containing reactant or polymer derived therefrom other than as an anhydride of a polcarboxylic acid

440.05Sulfur, selenium, or tellurium containing reactant other than X in a N=C=X group or polymer derived therefrom

- 440.06Nitrogen containing reactant other than N in a N=C=X group or polymer thereof
- 440.07Reactant contains ethylenic unsaturation

440.071N=C=X reactant or polymer derived therefrom contains ethylenic unsaturation

- 440.072Polyhydroxy reactant contains ethylenic unsaturation
- 440.08Fused or bridged ring system containing, or non-aryl carbocyclic ring containing reactant
- 440.09Reactant contains an aryl group bonded to an oxygen atom

440.11N=C=X reactant or polymer derived therefrom contains plural ether linkages

440.12N=C=X reactant or polymer derived therefrom contains at least one aryl group

- 440.13Solid polymer derived from polycarboxylic acid or derivative and a polyhydroxy compound is derived from a hydroxy containing carboxylic acid or derivative reactant
- 440.14Solid polymer derived from polycarboxylic acid or derivative and a polyhydroxy compound wherein said polycarboxylic acid or derivative contains three or more carboxylic acid or derivative groups
- 440.15Solid polymer derived from polycarboxylic acid or derivative and a polyhydroxy compound wherein said polyhydroxy reactant contains three or more hydroxy groups or contains at least one ether group
- 440.16Solid polymer derived from two or more polycarboxylic acid or derivatives and a single polyhydroxy compound
- 441Mixed with aldehyde or aldehyde derivative reactant or polymer derived therefrom
- 442Contains phenolic reactant or polymer thereof
- 443Contains an amine-, NC(=X)-, or N-S(=0)-containing
 reactant or polymer thereof (X
 is chalcogen)
- 444Mixed with polycarboxylic acid or derivative and polyhydroxy reactant or polymer thereof
- 444.5Solid polymer derived from or system contains a reactant which is a fatty acid glycerol ester, a fatty acid or salt derived from a naturally occurring glyceride, tall oil, or fattly acid derived from tall oil
- 445Mixed with ethylenically unsaturated reactant or polymer therefrom
- 446Mixed with siliconcontaining reactant or polymer derived therefrom

CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 525 - 21 520 SERIES

- 447Solid polymer derived from polycarboxylic acid or derivative and a polyhydroxy compound derived from reactant containing ethylenic unsaturation
- 448Solid polymer derived from polycarboxylic acid or derivative and polyhydroxy compound is derived from two or more polycarboxylic acids or derivatives
- 449Mixed with 1,2-epoxy reactant or polymer derived therefrom
- 450 ...Solid polymer derived from hydroxy-containing carboxylic acid or derivative reactant
- 451 ...Solid polymer derived from carboxylic acid or derivative derived from ethylenically unsaturated reactant
- 452 ...Solid polymer derived from -N=C=X reactant (X is chalcogen)
- 453 ...Solid polymer derived from -N=C=X reactant and polyhydroxy reactant
- 454Mixed with carboxylic acid or derivative reactant or polymer derived therefrom; or with heterocyclic reactant containing more than one heterocyclic ring; or polymer therefrom
- 455Mixed with ethylenically unsaturated reactant or polymer therefrom
- 456Mixed with aldehyde or aldehyde derivative reactant or polymer therefrom
- 457Mixed with -N=C=X reactant or polymer therefrom
- 458Contains polyhydroxy reactant; or additional polymer derived from -N=C=X and polyhydroxy reactant
- 459Solid polymer derived from -N=C=X reactant and polyhydroxy reactant also derived from polyamine reactant
- 460Solid polymer derived from -N=C=X reactant and polyhydroxy reactant derived from polyhydroxy reactant containing an ether group

- 461 ...Solid polymer derived from O-C(=O)-O- or hal-C(=O)containing reactant
- 462 ...Solid polymer derived from O-C(=O)-O- or hal-C(=O)containing reactant and polyhydroxy reactant
- 463Mixed with reactant containing more than one 1,2epoxy group per mole or polymer derived therefrom
- 464Mixed with silicon-containing reactant or polymer derived therefrom
- 465Mixed with aldehyde or aldehyde derivative reactant or reaction product therefrom
- 466Mixed with polycarboxylic acid or derivative and polyhydroxy reactants or polymer thereof; or di- or higher ester of polycarboxylic acid as sole reactant or polymer therefrom
- 467Mixed with nitrogencontaining reactant or polymer therefrom
- 468Mixed with ethylenically unsaturated reactant or polymer therefrom
- 469Solid polymer derived from O-C(=O)-O- or hal-C(=O)- and polyhydroxy reactant derived from at least two polyhydroxy reactants
- 470Solid polymer derived from O-C(=O)-O- or hal-C(=O)reactant and polyhydroxy reactant contains an atom other than C, H, O, or halogen bonded to a C(=O) group
- 471 ..Solid polymer derived from ketone reactant and wherein none of the reactants forming the solid polymer contains an aldehyde group or is an aldehyde-type reactant or polymer derived therefrom

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472	Solid polymer derived from aldehyde or aldehyde-type reactant and wherein none of the reactants forming the solid polymer contains a phenol-, amine-, -N=C=X, -N- S(=0)- or ketone group or a condensate thereof except when	482	<pre>Phenolic-aldehyde or phenolic-aldehyde-type reaction product modified with 1,2-monoepoxide prior to mixing with reactant containing more than one 1,2 epoxy group per mole or polymer derived therefrom</pre>
	an amine group appears in hexamethylenetetramine or a	483	Contains sulfur-containing reactant or polymer therefrom
	derivative thereof (X is chalcogen)	484	<pre>Contains nitrogen reactant or polymer therefrom</pre>
473	Solid polymer derived from	485	With specified material
	aldehyde or aldehyde-type reactant containing atoms	486	Specified material contains nitrogen
	other than C, H, or O and wherein when hexamethylenetetramine or	487	With silicon-containing reactant or polymer derived
	derivative is a reactant, there is additionally present a reactant containing atoms	488	therefrom With carboxylic acid or derivative reactant or polymer derived therefrom
474	other than C, H, or O Solid polymer derived from silicon-containing reactant	489	With additional aldehyde or aldehyde-type reactant or
475	Mixed with aluminum- or heavy metal-containing reactant or polymer therefrom		polymer therefrom which is distinct from aldehyde or aldehyde-type reactant used in forming solid polymer or SICP:
476	Mixed with reactant containing more than one 1,2-epoxy group per mole or polymer derived	490	or with nitrogen-containing reactant Wherein phenolic-aldehyde or
477	therefromMixed with silicon-containing	19 0	phenolic-aldehyde-type solid polymer or SICP contains
478	Wherein one of said silicon		nitrogen or ethylenic unsaturation
479	materials contains SI-H bond Mixed with ethylenically unsaturated reactant or polymor derived therefrom	491	Mixed with additional aldehyde or aldehyde-type reactants which are part of a SPFI
480	Solid polymer or specified intermediate condensation product derived from at least	492	system or polymer thereof Additional material is a hydrocarbon-aldehyde- or hydrocarbon-aldehyde-type
	one phenolic reactant and at least one aldehyde or aldehyde-type reactant or	493	polymer, condensate, or reactants therefrom Additional material is
481	<pre>polymer therefromMixed with reactant containing more than one 1,2-epoxy group per mole or polymer derived</pre>	-	ketone-aldehyde- or ketone- aldehyde-type polymer, condensate, or reactants thereof
	therefrom	494	Contains nitrogen-containing reactant or polymer therefrom

CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 525 - 23 520 SERIES

495	Additional material is amine- , N-C(=X)-, or N-S(=O)-	508	Mixed with carboxylic acid- or derivative-containing chemical
	or -aldebyde derivative	509	Colid polymor or SICP derived
	nolymer condensate or	202	from at loagt one amine N
	reactants therefrom (X is		C(-X) or $N C(-0)$ containing
	chalcogen)		C(-X) = OI N - S(-O) COILCAINING
196	Contains 1 2 opowy		aldebude or aldebude ture
490	containing reactant or polymer		reactant (X is chalcogen)
	dorived therefrom	510	Mixed with reactant containing
197	Hotorogualia nitrogon	JIU	Mixed with reactant containing
497	reactant or polymer therefrom,		per mole or polymer derived
100	e.g., metamine, ecc.	F11	With gradified meterial
490	\dots	JII F10	With specified material
	reactant or polymer, e.g.,	512	Amine-, $N-C(=X) - \text{ or } N-S(=0) -$
	urea, etc. (X is chalcogen)		containing reactant (X is
499	Contains sulfur reactant or		chalcogen) aldenyde or a -
	polymer therefrom		aldenyde-type condensation
500	Wherein the phenolic-		product or polymer thereof
	aldehyde- or phenolic-		contains atoms other than C,
	aldehyde-type solid polymer or	F1 2	H, U, N, OF S
	SICP is derived from a	513	With sulfur-containing
	reactant or polymer containing	- 4 4	reactant or polymer therefrom
- 0.1	an atom other than C, H, or O	514	With carboxylic acid or
501	Additional phenol-aldehyde-		derivative reactant or polymer
	or -aldehyde-type polymer,		derived therefrom
	condensation product or	515	Mixed with additional aldehyde
F04 F	reactants therefrom		or aldehyde-type solid
501.5	Mixed with reactant which is a		polymer; or SICP; or aldehyde
	fatty acid glycerol ester, a	54.6	or aldehyde-type reactant
	fatty acid or salt derived	516	Contains a phenolic reactant
	from a naturally occurring		or polymer thereof
	glyceride, tall oil, or a	517	\dots Amine-, N-C(=X)- or N-S(=O)-
	fatty acid derived from tall		containing reactant-aldehyde
	oil; or the reaction product		or -aldehyde-type polymer or
	of any of the above with a		condensation product contains
	polycarboxylic acid or ester		atoms other than C, H, O, N, or
	forming derivative and a		S (X is chalcogen)
F 0 0	polynyaroxy compound	517.5	Mixed with a reactant which is
502	Mixed with unsaturated		a fatty acid glycerol ester, a
	reactant or polymer derived		fatty acid or salt derived
500	therefrom		from a naturally occurring
503	Mixed with aldehyde or		glyceride, tall oil, or a
	aldehyde-type chemical		fatty acid derived from tall
	treating agent		oil; or the reaction product
504	Mixed with nitrogen-containing		of any of the above with a
	chemical treating agent		polycarboxylic acid or ester
505	Mixed with sulfur-containing		forming derivative and a
	chemical treating agent		polyhydroxy compound
506	Mixed with a boron- or	518	Mixed with unsaturated
	polyvalent metal-containing		reactant or polymer derived
	chemical treating agent		therefrom
507	Mixed with an 1,2-epoxy-	519	Mixed with carboxylic acid or
	containing chemical treating		derivative reactant or polymer
	agent		therefrom

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520	<pre>Contains -N=C=X reactant or polymer therefrom (X is chalcogen)</pre>
521	Solid polymer or SICP derived from at least one ketone reactant and at least one aldehyde or aldehyde derivative reactant
522	Mixed with reactant containing more than one 1,2-epoxy group per mole or polymer derived therefrom
523	Solid polymer contains more than one 1,2-epoxy group or is derived from reactant containing at least one 1,2- epoxy group
524	Mixed with a reactant containing more than one 1,2- epoxy group per mole or polymer derived therefrom
525	Wherein at least one of said 1,2-epoxy reactants or polymer derived therefrom contains atoms other than C, H, or O
526	Contains nitrogen atom
527	Contains halogen atom
528	Mixed with -N=C=X-containing
	reactant or polymer therefrom
529	Mixed with unsaturated reactant or polymer derived
530	Wherein unsaturated reactant is a carboxylic acid or derivative or polymer derived therefrom
531	Wherein unsaturated reactant contains only one free carboxyl group
532	Contains polyol reactant or polymer derived therefrom
533	Mixed with carboxylic acid or derivative reactant or polymer therefrom
534	Solid polymer derived from phenolic reactant
535	Solid polymer derived from sulfur-containing reactant
536	Solid polymer derived from sulfur dioxide and ethylenically unsaturated reactant

537	Solid polymer derived from
	alkali metal sulfide and
	halogenated aromatic reactant,
	e.g., polyarylene sulfide,
	etc.

- 538 ...Solid polymer derived from phosphorus-containing reactant
- 539 ...Solid polymer derived from at least one unsaturated reactant and at least one saturated reactant
- 540 ...Solid polymer derived from nitrogen-containing reactant

CROSS-REFERENCE ART COLLECTIONS

901	RADIAL BLOCK
902	CORE-SHELL
903	INTERPENETRATING NETWORK
904	ACTIVATION OF PREFORMED POLYMER
	IN ABSENCE OR MONOMER, FOR
	SUBSEQUENT POLYMERIZATION
	THEREON (E.G., TRAPPED
	RADICALS)
905	POLYPHENYLENE OXIDE
906	POLYSULFONE
907	POLYCARBODIIMIDE
908	POLYMER CONTAINING A HYDANTOIN
	GROUP
909	POLYMER HAVING A HETEROCYCLIC
	RING WITH AT LEAST THREE
	DIFFERENT ELEMENTS WITHIN THE
	RING
910	POLYMER FROM ETHYLENIC MONOMERS
	ONLY, HAVING TERMINAL
	UNSATURATION
911	POLYMER FROM ETHYLENIC MONOMERS
	ONLY, HAVING TERMINAL
	FUNCTIONAL GROUP OTHER THAN
	UNSATURATION
912	POLYMER FROM NONETHYLENIC
	MONOMERS ONLY, HAVING PENDANT
	UNSATURATED GROUP
913	POLYMER FROM MONOMERS ONLY HAVING
014	PENDANT GLYCIDYL GROUP
914	POLYMER FROM CONJUGATED DIENE
	HYDROCARBON OR
	HALOHYDROCARBONS HAVING MORE
	TRAN JU PER CENT 1,2- MICDOGRDIICRIIDE
015	MICROSIRUCIURE
ST0	PULIMER FROM MONOETHILENIC CYCLIC
	AIDROCARDON

CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 525 - 25 520 SERIES

916	POLYMER FROM ETHYLENIC MONOMERS
	ONLY, HAVING CATIONIC GROUP
917	POLYMER FROM AT LEAST ONE
	NONETHYLENIC MONOMER HAVING
	CATIONIC GROUP
918	POLYMER PREPARED BY CATIONIC
	POLYMERIZATION
919	IONOMER RESINS (CARBOXYLATE SALT-
	CONTAINING COPOLYMERS)
920	POLYURETHANE HAVING TERMINAL
0.0.1	ETHYLENIC UNSATURATION
921	POLYESTER HAVING TERMINAL
	ETHYLENIC UNSATURATION OTHER
922	DOLYFDOYIDF DOLYMFR HAVING REFN
922	PERCEND TO VIELD TERMINAL
	ETHYLENIC UNSATURATION
923	AMINOPLAST HAVING TERMINAL
	ETHYLENIC UNSATURATION
924	PHENOPLAST HAVING TERMINAL
	ETHYLENIC UNSATURATION
925	POLYMER FROM AT LEAST ONE
	NONETHYLENIC MONOMER HAVING
	TERMINAL ETHYLENIC
	UNSATURATION OTHER THAN
	POLYURETHANES, POLYESTERS,
	POLYEPOXIDES, AMINOPLASTS, AND
	PHENOPLASTS
926	POLYAMIDE CONTAINING A PLURALITY
0.0.7	OF OXYALKYLENE GROUPS
921	POLYAMIDE ADMIXED WITH
020	DOLYMIDE OF BOLYMIDE ACTD
920	FORMED BY CONDENSATION OF A
	POLYAMINE WITH A
	POLYCARBOXYLIC ACID HAVING AT
	LEAST THREE CARBOXYL GROUPS OR
	DERIVATIVES THEREOF
929	POLYIMIDE FORMED BY ADDITION OF
	POLYAMINE TO AN UNSATURATED
	BIS-IMIDE
930	REACTION PRODUCT OF A POLYHYDRIC
	PHENOL AND EPICHLOROHYDRIN OR
	DIEPOXIDE, HAVING A MOLECULAR
	WEIGHT OF OVER 5,000 (E.G.,
021	PHENOXY RESINS)
030 TCC	BLEND OF MARCHED OPTICAL
	DRODERTIES
933	BLEND OF LIMITED GAS DEDMEASTLITTY
934	POWDERED COATING COMPOSITION
935	MATRIX ADMIXED WITH SYNTHETIC
	FIBER

936 ENCAPSULATED CHEMICAL AGENT

- 937 UTILITY AS BODY CONTACT (IMPLANT, CONTACT LENS, I.U.D., ETC.)
- 938 **POLYMER DEGRADATION**
- 939 MULTIPACKAGE SYSTEM
- 940 HYDROGENATION OF A POLYMER
- 941 POLYMER MIXTURE CONTAINING BLOCK COPOLYMER IS MIXED OR REACTED WITH CHEMICAL TREATING AGENT
- 942 POLYMER DERIVED FROM NITRILE, CONJUGATED DIENE AND AROMATIC CO-MONOMERS

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

525 - 26 CLASS 525 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES