1	MEANS TO CONTROL THE SUPPLY OF ENERGY RESPONSIVE TO A SENSED CONDITION
0	
2	WITH INDICATOR
3	DIVERSE ENGINE MEANS
4	PLURAL ENGINES WITH SINGLE PROPELLING MEANS
5	HYDRAULIC FLUID DRIVE FOR PROPELLING MEANS
6	ELECTRIC DRIVE FOR PROPELLING MEANS
7	.With foot control
8	WIND DRIVEN MOTORS
9	WAVE POWERED PROPELLING MEANS
10	.By oscillating weight
11	POWERED FROM LAND VEHICLE
	SUPPORTED BY VESSEL
12	.Land vehicle is two-wheel type
12.5	SELF-PROPELLED VEHICLE HAVING
	LAND AND WATER PROPULSION
	MEANS (E.G., AMPHIBIOUS
	VEHICLE)
12.51	.Having separated propulsion
	means for land and water
12.52	Propulsion means moveable to
10 50	stowed position
12.53	Water propulsion means is
12.54	moveable
12.54	And land propulsion means is moveable
12.55	Operator powered drive for
12.33	propulsion means
12.56	Flexible endless track
12.30	propulsion means
12.57	Motor driven screw propeller
10,07	shaft
12.58	By flexible endless member
	(e.g., belt, chain)
12.59	-
12.6	Bevel gearing
12.61	Spur gearing
12.62	.Operator powered drive for
	propulsion means
12.63	.Flexible endless track
	propulsion means
12.64	Driven by sprocket-type wheel
12.65	.Helical screw propulsion means
12.66	.Wheel-type propulsion means
12.67	Drum type
12.68	Having integral spoke and
	propelling blade means
12.69	Having propelling blade
	extending from side of wheel

12.7	Having peripherally mounted cleat means			
13	OSCILLATING PROPELLING MEANS			
14	.Fishtail motion propelling means			
15	Flexible			
16				
17	.Moving wave propertier .Having nonpropelling cycle			
	segment			
18	Piston and cylinder			
19	With means to move propelling element to nonpropelling position			
20	With reversing means			
21	OPERATOR POWERED DRIVE FOR			
	PROPELLING MEANS			
22	.Rocking watercraft			
23	.Fluid pump			
24	.Having reciprocating pull cable			
25	.Sliding handle or pedal			
26	.Rotary cranking arm			
27	Plural-crank type			
28	Having flexible drive shaft			
29	Having endless drive member			
30	Chain and sprocket			
31	Including gear means			
32	.Lever with connecting linkage			
33	TOWING			
34	.Cable system			
35	.Track system			
36	.Ground wheel or poler			
37	AIR PROPELLED BOAT			
38	JET DRIVE			
39	.Auxiliary use of propulsive			
	fluid			
40	.Direction control for fluid jet			
41	With bucket or clamshell-type			
	reversing means			
42	Pivoted outlet			
43	Pivoted vane			
44	.Propulsion fluid is pressurized			
	qas			
45	Produced by combustion			
46	.Having means to prevent clogging			
47	.Having means to increase fluid			
	drive means efficiency			
48	HELICAL SCREW			
49	SCREW PROPELLER			
50	.Variable pitch			
51	.Combined with rudder			
52	.With vibration dampening			
	1 5			

## 440 - 2 CLASS 440 MARINE PROPULSION

53		.With means effecting or	68	Hull channel
		facilitating movement of	69	With open bottom
		propulsion unit or a segment	70	Hull concavity
		of the propulsion unit (e.g.,	71	.Propeller guard
		tilting or steering)	72	Cage or screen
54		With means limited to vertical	73	.Self-clearing
		movement within hull cavity	74	.Shaft braking or locking
55		Having restraining means	75	.Having transmission
56		With releasing means when	76	.Propulsion unit casing
		propulsion unit hits	70	
		obstruction		Cowl
57		Having gimbal or universal	78	Propeller shaft housing
		joint support	79	.Propeller arrangement
58		Having toothed or threaded	80	Tandem
00		member to move propulsion unit	81	On single shaft
		or a segment of the propulsion	82	Supporting strut
		unit	83	.Shafting
59		Screw type	84	ENGINE, MOTOR, OR TRANSMISSION
60				CONTROL MEANS
	D	Rack and pinion	85	.For starter means
61	R	Having fluid motor to move	86	.For transmission
		propulsion unit or a segment	87	.For engine speed
~ ~	~	of the propulsion unit	88 R	MEANS FOR ACCOMODATING OR MOVING
61		Steering		ENGINE FLUIDS
61		Control valve	88 A	.Air intake for engine
61	В	Flexible or pliant member	88 F	.Fuel for engine
		assisted by fluid motor	88 L	.Lubricant for engine
61	С	Working cylinder traveling	88 C	.Cooling for engine
		along rod	88 D	Auxiliary use of cooling fluid
61	Т	Tilt and/or trim		
61	D	Having integral pump,	88 G	Water cooling exhaust
		cylinder, motor, reservoir	88 J	Jackets for pipe, exhaust
		located together		manifold or expansion chamber
61	Е	And linear lift	88 K	Within drive shaft housing
61	F	Working with pivoting linkage	88 M	5
		to effect movement	88 N	Engine flushing, purging,
61	G	With hydraulic control valve		draining or winterizing
		or electrical control circuit		equipment
61	н	And separate fluid motor for	88 HI	EHeat exchanger
		trim	88 P	Pump
61	.т.	And separate fluid motor for	88 T	Tell-tale outlet
01	0	trim	89 R	.Means for handling exhaust gas
62		Having pliant member to move	89 A	Through hub outlet
02		propulsion unit or a segment	89 B	Water cooling exhaust
			89 C	Jackets for pipe, exhaust
63		of the propulsion unit		manifold or expansion chamber
05		Having link or lever to move	89 D	Within drive shaft housing
		propulsion unit or a segment	89 E	Preventing reverse flow of
<i>с</i> 1		of the propulsion unit	0,5 -	exhaust
64		Having shaft with releasable	89 F	Watertrap
		coupling	89 G	-
65		With means to lift propeller	09 G	High and low speed exhaust
		when an obstruction is hit		pressure relief or outlet
66		.Having means to control flow		location condition responsive
		around propeller	89 H	Treating exhaust with a
67		Nozzle (Kort-Type)		catalyst

89 J	Silencer, expansion chamber, muffler			
90	PADDLE WHEEL			
91	.Having means to reposition paddle wheel assembly			
92	.Having means to retract paddle or change paddle attitude			
93	Having means to provide cyclic change of paddle attitude (e.g., Voith Schneider)			
94	UPRIGHT REMAINING ORBITING			
	PADDLES			
95	FLEXIBLE ENDLESS PROPELLING MEANS			
96	.With paddle			
97	Foldable or retractable to			
	nonpropelling position			
98	BUOYANT PROPELLING MEANS			
99	.Rotating outer hull			
100	.Wheellike			
101	OAR OR PADDLE			
102	.Articulated sectional oar or			
	paddle			
103	Having gear			
104	.Support			
105	Having outrigger			
106	Oarlock			
107	Having oar shaft restraining means			
108	Separate mounting means			
109	Socket type			
110	Having guard for oar			
111	INBOARD ENGINE MOUNT			
112	.Having thru-hull sealing means			
113	MISCELLANEOUS			

## FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

## 440 - 4 CLASS 440 MARINE PROPULSION