

1	<b>MISCELLANEOUS</b>	46	.....Free end only engaged
1.5	<b>ATTACK-ACTUATED DEFEATING</b>	47	.....Pivoted end only engaged
	<b>MECHANISMS</b>	48	.....Arcuate locus
1.7	.With reset mechanisms	49	...Flexible shackle
2	<b>HASP</b>	50	..With seal
3	.Combination lock	51	..Parts, accessories, attachments and adjuncts
4	..Hasp-carried	52	...Housings
5	..Keeper-carried	53	...Shackles
6	.Key lock	54	...Protectors
7	..Hasp-carried	55	....Sheaths
8	...Keeper-encasing	56	....Shields or canopies
9	....Dead bolt	57	<b>SPECIAL APPLICATION</b>
10	....Latching bolt	57.1	.For antitheft signaling device on protected article
11	...Dead bolt	58	.For portable articles
12	...Latching bolt	59	..Canes, umbrellas, apparel
13	..Keeper-carried	60	..Robes
14	<b>PORTABLE</b>	61	..Tools
15	.Fetters	62	..Supporting stands
16	..Manacles and cuffs	63	..Receptacle
17	...Nippers	64	...Bag
18	..Shackles	65	....Collapsible throat
19	.Clamps	66	....Pivoted rigid jaw
20	.Padlocks	67	....Attache or briefcase, portfolio
21	..Combination and/or key- controlled	68	.....Interengageable slide fastener type
22	..Combination-controlled	69	...Trunk and/or suitcase
23	...Non-shackle type	70	....Projecting fixed or movable lug type
24	...Rigid shackle	71	....Bolt type
25	....Sliding	72	.....Hasp controlled
26	....Removable	73	....Link and lever of hasp type
27	....Pivoted	74	....Hasp type
28	.....Sliding detent	75	.....Hasp-carried lock
29	.....Swinging detent	76	....Loop type
30	...Flexible shackle	77	.For closures
31	..Key-controlled	78	..Cabinet
32	...Non-shackle type	79	...Projecting lug type
33	....Housing extension and cooperating detent	80	....External catch
34	....Single stem or shank	81	...Projectable bolt
35	...Rigid shackle	82	....Multiple bolts
36	....Divided shackle	83	....Multidirectional displacement
37	.....Divided jaw type	84	....Swinging and hooked end
38 R	....Sliding	85	..Drawer
39	....Removable	86	...Dead bolt
40	....Arcuate locus	87	...Till
38 A	.....Both legs engaged	88	....Combination
38 B	.....Short leg engaged	89	..Window
38 C	.....Long leg engaged	90	...Sliding sash
41	....Pivoted	91	..Door
42	....Sliding detent	92	...Emergency exit
43	.....Free end only engaged		
44	.....Pivoted end only engaged		
45	.....Swinging detent		

93	...Links to limit opening	142	.....Keeper interlocking
94	...Braces	143	.....Projectable beyond normal biased position
95	...Sliding door	144	.....Spring projected
96	....Extending keeper	145	.....Manually operable
97	.....Rigid or fixed	467	.....Directly acting dog for exterior, manual, bolt manipulator
98	.....Extensible	468	.....Related dog for interior, manual, bolt manipulator
99	....Projecting or extending bolt	469	.....Dog having a dog
100	....Projectable bolt	470	.....Related dogging means for latch-bolt
101	...Swinging door	471	.....Dog and dog actuator always interconnected
102	....Interfitting lock housing and keeper	472	.....Exterior manipulator declutched from bolt when dogged
103	.....Multiple dead bolts	473	.....Manual dog-controller concentric with bolt manipulator
104	.....Sliding dead bolt	474	.....Shiftable rollback serves as dog
105	.....Swinging dead bolt	475	.....Additional dog- controller key actuated for dogging and undogging
106	.....Locking latch bolt, biased	476	.....Dog-controller axially slidable and axially rotatable
107	....Combined dead bolt and latching bolt	477	.....Dog-controller rotatable
108	.....Multiple dead bolts	478	.....Key-actuated lock releases dog
109	.....Multiple latch bolts	479	.....Manual bolt-manipulator operation releases dog
110	.....Dead bolt, dogged latch bolt	480	.....Manual bolt-manipulator operation releases dog
111	.....Manually dogged latch bolt	481	.....Interior manual bolt- manipulator serves as dog- controller
112	....Dead bolts	482	.....For both dogging and undogging
113	....Multiple	483	.....Manual dog-controller
114	.....Sliding and swinging	484	.....With additional lock actuated dog-controller
115	.....Combination operable only	485	.....Additional dog- controller controls both dogging and undogging
116	.....Key operable only	486	.....Accessible at door edge
117	.....Sliding and rotary	487	.....Slidable only
118	.....Sliding	488	.....Manual bolt-manipulator is slidable only
119	.....Combination operable only	489	.....Manual bolt-manipulator is lever
120	.....Key operable only	149	.....Freely movable external manipulator
121	.....Swinging		
122	.....Combination operable only		
123	.....Key operable only		
124	.....Single		
125	.....Sliding and swinging		
126	.....Combination operable only		
127	.....Key operable only		
128	.....Sliding and rotary		
129	.....Sliding		
130	.....Multidirectional displacement		
131	.....Keeper interlocking		
132	.....Curved		
133	.....Combination operable only		
134	.....Key operable only		
135	.....Swinging		
136	.....Keeper and housing interlocking		
137	.....With hooked end		
138	.....Combination operable only		
139	.....Key operable only		
140	.....Screw		
141	....Locking latch bolts, biased		

150	.....Dogged bolt or connections	199	....Externally mounted locking device
151 R	.....Automatic	200	....With padlock
151 A	.....Snub bolt	201	...Single
152	.....By manipulator	202	....Externally mounted locking device
153	.....Connections only	203	....With padlock
154	.....Gravity projected	204	....Disconnectable
155	.....Projecting mechanism is lock controlled	205	....Foldable
156	.....Combination and/or key operable	206	...Universal mounting
157	.....Trip release	207	..Handle, handwheel or knob
158	..Cover, lid, cap, encasing shield	208	...Retractable or flush handle
159	...Pivoted	209	...Rotary or swinging
160	....Cover-carried lock	210	....Locked stationary
161	....Dead bolt	211	.....Externally mounted locking device
162	....Latching bolt	212	.....With padlock
163	...Removable	213	.....Combination lock
164	....External locking devices	214	.....Push pin or button
165	....Freely movable when locked	215	.....Handle-carried key lock
166	....Directly seating	216	.....Coaxially mounted
167	....Cover-carried lock	217	.....Axially movable bolt
168	.....Dead bolt	218	....Freely movable when locked
169	.....Latching bolt	219	.....Combination lock
170	....Movably seating	220	.....Push pin or button
171	....Cover-carried lock	221	....Handle-carried key lock
172	.....Dead bolt	222	.....Coaxial clutch connection
173	.....Latching bolt	223	.....Axially movable clutch
174	..For control and machine elements	224	...Lock and handle assembly
175	..Valve	225	..Wheel
176	...Locked stationary	226	...Rotation blocking
177	....Externally mounted locking device	227	....Spoke gap traversing type
178	.....Valve encasing	228	....Brake type
179	....Housing-carried lock	229	..Bolt, nut, stud, stud-cap
180	....With padlock	230	...Locked stationary
181	..Rod	231	...Freely movable when locked
182	..Rotary shaft	232	...Encased
183	...Locked stationary	233	..For cycles
184	....Housing-carried lock	234	..Anchors
185	.....Dead bolt	235	..Stands
186	.....Latching bolt	236	..Drive
187	....Shaft-carried lock	237	..For automotive vehicles
188	...Freely movable when locked	238	..Plural point
189	....Shaft-carried clutch	239	...With switch
190	..Gear	240	..Hood
191	...Planetary	241	...With switch
192	..Lever	242	..Fuel valve
193	...Guide	243	...With switch
194	....Quadrant	244	...Cap combined
195	.....Lever-carried lock	245	..Transmission
196	....Fixed lever-receiving keeper	246	...Cover combined
197	.....Lever-carried lock	247	...Selective-type shift rod, fork or block
198	...Multiple	248	....With switch

249	...Planetary type	281	...Projected electrically only
250	...With switch	282	...Retracted electrically only
251	...With switch	283	...Dogging manual operator
252	..Steering mechanism with switch	283.1	...Key initiated actuation of device
253	..Pilot wheel control or linkage	284	.Combination and key
254	..Control levers with switch	285	.Combination or key
255	..Other element with switch	286	.Combination
256	..Remote control	287	..Individual blocking elements
257	...With switch	288	...Selectively operable
258	..Accessories	289	..Complex movement or puzzle type
259	...Spare or mounted wheel or tire	290	...Labyrinthian passage
260	...Tire or rim only	291	..Tumbler type
261	.For seats	292	...Plural interdependent sets
262	<b>SYSTEMS</b>	293	...Plural independently operable sets
263	.Operation and control	294	...Single tumbler set
264	..Central control	295	...With ball or roller
265	..Serially operable	296	...Inter-set sliding tumblers
266	<b>OPERATING MECHANISM</b>	297	...Individually set sliding tumblers
267	..Predetermined time interval controlled	298	....Manually operable
268	..Positively initiated delay interval	299	....Associated movable operator
269	...Interval terminating	300	.....Removable
270	...Repeating interval	301	....Rotary or swinging tumblers
271	..Electric	302	....Inter-set tumblers
272	..Clockwork control	303 R	.....Tumblers released
273	...Continuously operating once initiated	303 A	.....Fence held spaced from tumblers
274	...Emergency release	304	....Individually set
275	..Using a powered device (e.g., motor)	305	.....Movable selector
276	..Permanent magnet	306	.....Associated movable operator
277	..Electrical type (e.g., solenoid)	307	.....Removable
278.1	...Actuated after correct combination recognized (e.g., numerical, alphabetical, or magnet(s) pattern)	308	.....Pin or rod and slot
278.2	....Including use of a key	309	.....Spindle operator
278.3	....Key rotated (e.g., Eurocylinder)	310	.....Concentric spindles
278.4	....Using a dial having indicia or pointer and indicia	311	.....Axially shiftable spindle
278.5	....Plural interdependent or plural independently operable tumbler sets	312	.....Manually operable
278.6	....With mechanism having rocker arm or linked bars	313	..Step-by-step
278.7	...And details of blocking system (e.g., linkage, latch, pawl, spring)	314	..Combination upsetting
279.1	...And alternately mechanically actuated by a key, dial, etc.	315	..Permutation
280	...Projected and retracted electrically	316	...Compound tumblers
		317	...With fastener or holder
		318	...Pin and socket
		319	...Removable change element
		320	..Operating elements
		321	...Fences
		322	...Bolt or lock housing supported
		323	...Tumbler structure and position
		324	....Nested
		325	....Variant diameter
		326	....Mounts
		327	....Motion-restraining means

328	.....Friction holder	371	.....Detachable or removable cylinder
329	...Spindles	372	.....Operating elements, parts and adjuncts
330	...Operating indicators	373	.....Cylinder
331	...Portable combination setting guide	374	.....Adjustable
332	....Dials	375	.....Plug
333 R	..Tampering prevention or attach defeating	376	.....Tumblers
334	...Resonance type	377	.....Plate
333 A	...Hidden or covered dial	378	.....Pin
336	.Key	379 R	.....Operating connections
337	..Multiple keys	380	.....Rollbacks
338	...Selective shutout type	379 A	.....Intermediate
339	...Interdependent	381	.....Cylinder rings
340	...Master- and change-key	382	..Permutation
341	....Change-key shutout	383	...Automatically key set combinations
342	....Submaster- and change-key	384	..Adjustable tumblers
343	.....Change-key shutout	385	...Removable change element
344	..Single key	386	..With ball or roller
345	...Tumblerless push or pull key	387	..Push or pull key operation
346	...Tumblerless warded	388	..Key ejecting
347	...Tumbler and ward type	389	..Key-removal preventing
348	...Tumbler type	390	..False or picking key trapping
349	....Sliding and rotary or swinging tumblers	391	..Operating elements
350	....Sliding tumblers	392	...Tumblers
351	.....Longitudinal	393	...Keys
352	.....Transverse	394	....Picking
353	....Rotary or swinging tumblers	395	....Multi-part structures
354	.....Single set	396	....With foldable shank or stem
355	.....Directly key engaged	397	....With extensible shank or stem
356	...Cylinder type with auxiliary tumblers or wards	398	....With slidable bit portion
357	...Cylinder type	399	....With pivoted or swinging bit portion
358	.....Plural tumbler sets	400	....Nested second key
359	.....Concentric tumblers	401	...Plural shanks, stems or bit wings
360	.....Sliding and rotary plug	402	...Single shank or stem
361	.....Sliding plug	403	.....Round rigid
490	.....Rotary plug	404	.....Tubular
491	.....Sliding tumblers	405	.....Flat rigid
492	.....Transverse of plug	406	.....Cylinder lock type
493	.....Pin tumblers	407	.....Irregular nonplanar or undulated
494	.....Rotatable pins (e.g., MEDECO lock)	408	...Bow or head
495	.....Including sidebar	409	...Bitting
496	.....Including sidebar	410	.....Frangible
365	.....Rotary or swinging tumblers	411	.....Permutation
366	.....Transverse of plug	412	.....Threaded
367	....Cylinder and plug assembly	413	...Magnetic features
368	.....Key- and tool-controlled	414	...Ejecting feature
369	.....Key only controlled	416	..Tampering prevention or attack defeating
370	....Cylinder attaching or mounting means		

417 ...Armoring  
 418 ...Anti-jimmy  
 419 ...Anti-pick  
 420 ...Guard ward  
 421 ...Guard tumbler  
 422 ...Yielding or frangible connections  
 423 ...Keyhole guards  
 424 ...Portable  
 425 ...Combination-controlled  
 426 ....Portable  
 427 ...Key-controlled  
 428 ....Portable  
 429 ...Key securers, fasteners or retainers  
 430 ...Portable  
 431 **PARTS, ATTACHMENTS, ACCESSORIES AND ADJUNCTS**  
 432 ..Condition indicators  
 433 ..With recorder  
 434 ...Electric  
 435 ..Padlock  
 436 ..With register  
 437 ..Padlock  
 438 ..Contactual feeler  
 439 ..Tampering detector  
 440 ...With seal  
 441 ..Attention-directing  
 442 ..For combination-operated mechanism  
 443 ..Housings  
 444 ..Operating attachments  
 445 ..Knobs, hand grips, etc.  
 446 ..Combination finders  
 447 ..For key-operated mechanism  
 448 ..Housings  
 449 ...Cylindrical  
 450 ...Face plate  
 451 ...Mounting arrangements  
 452 ..Escutcheons  
 453 ..Key guides, internal  
 454 ..Key insertion guides  
 455 ..Keyhole covers  
 456 R ..Key holders  
 457 ...Flexible  
 458 ...One-piece  
 459 ...Releasable catches  
 456 B ...Parallel key loops, coaxially mounted, individually movable  
 460 ..Key identification  
 461 ..Adjustment provisions  
 462 ..Reversible structures  
 463 ..Silencers or mufflers  
 464 ..Antifriction provisions

465 ..Emergency unlocking or release arrangements  
 466 ..Mounting aids, guides and assistors

**FOREIGN ART COLLECTIONS**

FOR CLASS-RELATED FOREIGN DOCUMENTS

**DIGESTS**

DIG 1 TUMBLER REGISTERABLE WITH APERTURE  
 DIG 2 TUMBLER, LATERAL LOCKING  
 DIG 3 SCHLAGE  
 DIG 4 JACOBI  
 DIG 5 MAGAZINE CYLINDER AND PIN TUMBLERS  
 DIG 6 BOLT DOGGED IN RETRACTED POSITION  
 DIG 7 SLEEVE WITH EMBEDDABLE TOOTH  
 DIG 8 CLOSURE-OPERATOR LOCK  
 DIG 9 PAWL AND RATCHET LOCK  
 DIG 10 THERMALLY CONTROLLED  
 DIG 11 GARAGE DOOR LOCK  
 DIG 12 EXTENSION LINK WITH DETACHABLE LINK FASTENER  
 DIG 13 SOCKET-KEY LOCK  
 DIG 14 INSERTABLE PERMANENT KEY  
 DIG 15 PLUG WITH TUMBLER RETAINER  
 DIG 16 JAIL DOOR LOCK  
 DIG 17 CHECK-KEY LOCK  
 DIG 18 REVOLVING DOOR LOCK  
 DIG 19 SHOWCASE LOCK  
 DIG 20 PUSH TO PROJECT AND LOCK BOLT, KEY-RELEASED  
 DIG 21 PERMUTATION, ROTATABLE-SEGEMENTAL TUMBLER BOLTS  
 DIG 22 SEGMENTAL TUMBLER  
 DIG 23 SEGMENTAL SLOT IN TUMBLER COOPERATING WITH A PIN  
 DIG 24 CURVED SLOT IN TUMBLER  
 DIG 25 PERIPHERAL PIN ON TUMBLER  
 DIG 26 LOCKING LUG ON BOLT  
 DIG 27 MANUALLY LOCKED, KEY-RELEASED  
 DIG 28 FENCE TUMBLER  
 DIG 29 WEDGE TUMBLER  
 DIG 30 SWITCH LOCK  
 DIG 31 HANDLE ASSEMBLY, LOCK-CONTROLLED  
 DIG 32 POSITIONERS  
 DIG 33 STARTING POINT

DIG 34 COVER FASTENERS  
DIG 35 DOUBLE-ENDED LOCK CYLINDER  
DIG 36 SPRING-RETURNED LOCK CYLINDER  
DIG 37 CYLINDER LOCK, MULTIPLE TUMBLER  
ARRANGEMENTS  
DIG 38 CYLINDER LOCK, LATERAL KEYHOLE  
DIG 39 CYLINDER AND KNOB CONNECTION  
DIG 40 CYLINDER LOCK UTILIZING SHEET  
METAL  
DIG 41 COIN-CONTROLLED  
DIG 42 LOST MOTION DEVICES  
DIG 43 LOCK PROTECTORS  
DIG 44 COMBINATION CHANGERS  
DIG 45 TIME LOCK AND AUXILIARY LOCK  
OPERABLE ON FAILURE OF TIME  
LOCK  
DIG 46 CONDUCTING KEY  
DIG 47 LATERALLY MOVABLE KEY  
DIG 48 FLUID PRESSURE LOCK  
DIG 49 WITH ALARM  
DIG 50 TIME LOCK, FLUID-CONTROLLED  
DIG 51 LIGHT SENSITIVE CONTROL MEANS  
DIG 52 OVER CENTER SPRING  
DIG 53 ADJUSTABLE SPRING  
DIG 54 DOUBLE-ENDED SPRING  
DIG 55 UNITARY MULTIPLE SPRINGS  
DIG 56 LOCK PROTECTING COVER  
DIG 57 SCREW GUARD  
DIG 58 HANDLE GUARD  
DIG 59 LOCK WITH INDICATOR  
DIG 60 OPPOSED CYLINDERS  
DIG 61 DIE CAST CYLINDER  
DIG 62 CYLINDER PLUG STOP  
DIG 63 MULTIPLE LOCKS  
DIG 64 DOOR SPANNING BOLT  
DIG 65 DOUBLE DOOR LOCK  
DIG 66 DOUBLE-ENDED BOLT  
DIG 67 HANDLE-CONTAINED LATCH OPERATOR  
DIG 68 OBLIQUE BOLT  
DIG 69 FLOATING BOLT  
DIG 70 GENEVA STOP  
DIG 71 COMBINED PERMUTATION AND KEY LOCK  
DIG 72 TELEPHONE LOCK  
DIG 73 THUMB LATCH OPERATOR  
DIG 74 SPRING TUMBLER  
DIG 75 ADJUSTABLE TUMBLER  
DIG 76 MANUALLY OPERATED TUMBLER  
DIG 77 "JAW" TUMBLERS  
DIG 78 SLIDING AND OSCILLATING BOLT  
DIG 79 SLIDING AND ROTARY BOLT  
DIG 80 SLIDING BOLT WITH SLIDING  
OPERATING MEANS  
DIG 81 CAMOUFLAGING MEANS

