1. **TOOLS AND IMPLEMENTS FOR AGRICULTURE, FORESTRY AND HORTICULTURE**

- With discharge spout or nozzle, e.g., hand-held insecticide dusters, seed planters, etc.
- Finger-attached
- Jaws activated by relatively movable plural handles, e.g., tongs, plier type, etc.
- Cutting blade
- Provided with cutting blade and tines
- Provided with cutting blade
- Rotary or reciprocating
- Notched or serrated
- Shovel or trowel
- Hoe or mattock
- Scythe or harvesting knife
- Provided with tines

2. **OTHER TOOLS AND IMPLEMENTS**

- Lubricating or caulking gun
- Entire article formed substantially from a single piece of sheet material (1)
- Wrench (2)
- Can or bottle opener
- Substantially flat
- Cutting blade, e.g., saw, etc.
- Wrench (3)
- Adjustable
- Swinging jaw
- Torque
- Ratchet
- Combined with disparate article
- Spanner
- Open end or box
- Socket
- Heat gun, e.g., paint stripper, etc.
- Defrosting implement
- Fusing, e.g., soldering, etc.
- Tire, e.g., repair, etc.
- Rail or pipe bender
- Can or bottle opener
- Combined with disparate article (4)
- Sharpener
- Powered
- Wall-mounted
- Simulative in form or motif

3. **OTHER TOOLS AND IMPLEMENTS**

- Relatively movable plural handles
- Hand-held and manipulated
- With material-cutting element
- Cork remover
- Combined with cap-removing feature
- Strap or wire tensioning
- Plaster or masonry finishing (43)
- Anvil
- Chisel, nail set, awl, or wedge
- Stapler
- Anvil provides staple deformation
- With relative movement of parts while performing function
- Jaws activated by relatively movable plural handles, e.g., pliers, etc.
- With simulative motif
- Jaws diverge as handles converge
- Combination tool (5)
- Work held between pivot and handles (6)
- Loop-type handle, e.g., scissors, etc.
- Opposed jaws and handles substantially similar
- Transmitted by rotating crank-type handle
- Pipe or tube cutter
- Power tool
- Sander or grinder
- Knife or scissors sharpener (7)
- Saw (8)
- Chain
- Circular
- Plural handles
- Pistol grip (9)
- With loop-type handle
- Attachments
- Film splicer or cutter
- Work or tool holder (10)
- Clamp
- C-clamp type
- Vise
- Hammer type
- Ax, hatchet, or adz
..Mallet, e.g., opposed duplicate faces, etc.
..Head
...Claw
..Handle or handle attachments
..Combined with distinct tool element (11)
..Screwdriver type
..Handle
...Plural
..Plural bit or socket
..Bit or shaft
..Plural function, e.g., combined with light, etc.
.Lever
..Nail or pry bar
..Abrading
..Sharpener
...Razor or razor blade
...Knife or scissors
..Handle
..Handsaw
..Blade supported at both ends
..Handle
.Cutting
..Folding or sliding blade
..With simulative motif
..Wood plane or drawknife
..Letter opener
..With simulative motif
..Combined with disparate article or plural function
..Combination tool
..Adjustable
..Handle

HANDLE, KNOB OR PULL
..Combined (12)
..With latch actuator (13)
..Handlebar grip or hand grip
..Simulative
..Pivoted or hinged to use position
..Singular point of attachment (44)
..Lever
...Crank (14)
..Substantially circular or oval
..With grip bar or pointer
..With peripheral striations or depressions
..Recessed finger grip
..With open ends

..Bar type, i.e., having gripping surface spaced from mounting surface (15)
..Symmetrical in front elevation on transverse and longitudinal axes
...Arcuate pattern or outline
...Sinuous
...Symmetrical in front elevation on transverse axis
...Symmetrical in front elevation on longitudinal axis
..Element or attachment (16)
..Cover

HINGE
.Simulative
.Flexible singular element, i.e., self-hinge type
..For toilet singular element, i.e., self-hinge type
..Leaf type
..Symmetrical leaves
..Offset

LOCKING OR CLOSING DEVICE (17)
..Lock, latch or bolt (17)
..With alarm
..Closed loop
...Padlock (18)
...Simulative
..Swinging into engagement
...Rotary motion window lock (19)
...With distinct lever, knob or key release, or with provision therefor
...Sliding into engagement
...Chained bolt
...With distinct lever, knob or key release, or with provision therefor (20)
...Resilient engagement
...Element or attachment (21)
...Keeper or receiver (22)
...Hasp staple
...Protective cover (23)
...Key
...Simulative

FASTENER, SUPPORT OR MOUNT NOT ELSEWHERE SPECIFIED
..Escutcheon (24)
..Simulative
..Substantially circular or oval
...Substantially rectangular or square
..Support, guide, or spacer
..Adjustable (25)  
. For flexible continuous material, i.e., rope, hose, belting, etc. (26)  
...Ignition wire manifold  
...Reel (27)  
....With crank or handle  
...Pulley  
...Twine holder  
...Standoff or crane type, e.g., handrail support, curtain rod support, etc. (28) 
...Electrical insulator bracket (29) 
...Simulative  
...Formed entirely of sheet material  
...Hook or eye (30)  
...Rigid loop or tieback for drapery (31)  
...With drapery pleating feature (32)  
...Formed entirely of wire  
...Formed entirely of sheet material  
...Plural (33)  
...Article supported vertically or suspended (34)  
...Furniture bearing (35)  
...Caster  
...Elongated, e.g., curtain rod, pole, etc. (36)  
....Track type, i.e., traverse rod, door track, etc.  
...Final  
...Center ornament  
...Article supported horizontally  
...Shelf bracket (37)  
...Fastener or coupling (38)  
...Locking slip or clutch for flexible material  
...Wall tie  
...Expanding, e.g., wall anchor  
...Rivet  
...Externally threaded, i.e., screw or bolt  
...Piercing  
...Plural piercing elements  
....Staple type, i.e., having two spaced points  
...Nail or spike (39)  
....Offset head  
....With rib or groove on shank  
...Clamping or gripping (40)  
...Resilient or spring biased  
...For cylindrical material  
...Nut or head  
...Wing type  
...Washer or nut lock  
FITTING FOR DOOR, WINDOW OR FURNITURE NOT ELSEWHERE SPECIFIED  
....Knocker  
....Stop or bumper (41)  
....Corner protector  
....Push plate (42)  
...Corner protector  
...Wall tie  
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FITTING FOR DOOR, WINDOW OR FURNITURE NOT ELSEWHERE SPECIFIED  
.Fitting for door, window or furniture not elsewhere specified  
(1) Letter openers are excluded: search subclass 102+.  
(2) Includes wrenches in combination.  
(3) Power wrenches are excluded; search subclasses 61+.  
(4) Combination with pocketknives are excluded; search subclasses 99+.  
(5) For additional plier type combined with wrenches, search subclass 25. 
(6) For can openers with similar arrangement of elements, search subclass 39. 
(7) For sharpeners combined with can openers, search subclass 35. 
(8) For handsaw, search subclasses 95+. For saw attachments for other tools, search subclass 70. 
(9) For additional tools with pistol grip, e.g., soldering gun, etc., search subclass 30. 
(10) For other devices for holding flexible or rigid cylindrical material, search subclasses 356+ and 396. For body or apparel attached tool holder, see D3-215+. For tool storage container, see D3-273+ and D3-905. For tool carrier or caddy, see D3-315+. 
(11) For hammer type combined with wrenches, search subclass 26. 
(12) For knob combined with escutcheon or dial, see subclasses 307+. 
(13) Includes only combination of handle, knob, etc., with latch-actuator button, thumb lever, etc. If latch is disclosed, see subclasses 331+ below, particularly 338 and 341. 
(14) For casement window operator, see subclass 400.
For elongated handle not having grip opening, see subclasses 300 and 313+.
For escutcheon, see subclasses 350+.
Includes casing. Includes bar for jamming door in closed position. For fastener that does not cooperate with keeper or receiver, e.g., fastener that acts directly upon door, window, shutter, etc., see subclasses 402+.
Restricted to lock having hinged or pivoted link.
For fastener to hold door or window in various positions, see subclass 402 below.
Includes drawbolt-type latch catch.
For handle or knob, see subclasses 300+. For escutcheon, see subclasses 350+.
For tongue or latch element, see subclasses 336+ and 339+.
For keyhole escutcheon, see subclasses 350+.
For combination with complete switch, see D13.
For swinging crane-type support, see subclasses 363+. Includes turnbuckle.
Includes grommet. Includes boat chock. For boat cleat, see subclasses 382+. For hook or eye, see subclasses 367+. For fastener, e.g., rope clamp, see subclasses 383+. For electric wire standoff, see subclasses 363 or 364.
Includes Venetian blind tilter reel; includes reel core for fabric or paper roll goods.
For hook, see subclasses 367+.
For insulator per se, see D13-129+.
For crane-type hook, see subclass 363.
For fabric tieback, see D6-578.
For pleater device per se, see subclasses 394+.
Includes only plural-supporting hooks or eyes.
Includes mop or broom holder.
Includes glide.
For mounting bracket, see subclasses 363+ or 380+.
For shelf, see D6-567+.
Includes snap hook fastener. For door or sash holder, see subclass 402.
Includes flange or button for nail, tack, etc. Includes thumbtack.
Includes only fastener having provision for tightening or gripping. Includes cord lock for Venetian blind. For work holder-type clamp, see subclasses 72+. Includes securing strap type.
Includes holder for sash or door maintaining same in fixed position. For lock, see subclasses 331+.
For panic bar or static bar-type handle, see, respectively, subclasses 302 and 315+. (49) Includes chain. Includes roller shade locking or ratcheting mechanism. Includes snow guard for roof.
Includes plant stake.
Includes lifter handle for toilet seat.

DIGESTS

DIG 1 HANDLES, PULL-TYPE
DIG 2 HANDLES, KNOB-TYPE, CIRCULAR, SQUARE, AND RECTANGULAR
DIG 3 HANDLES, KNOB-TYPE, FAUCET AND VALVE WHEELS
DIG 4 HANDLES, ELONGATED-TYPE, KNIFE AND FORK
DIG 5 HANDLES, ELONGATED-TYPE, SWORD HANDLES
DIG 6 HANDLES, LONGATED-TYPE, GOLF AND SKI GRIPS
DIG 7 HANDLES, ELONGATED-TYPE, TOOL HANDLES
DIG 8 HANDLES, ELONGATED-TYPE, BICYCLE GRIPS
DIG 9 HANDLES, ASSYMETRICAL-TYPE, COFFEE, TEAPOT AND PITCHER
DIG 10 HANDLES, ASSYMETRICAL-TYPE, LEVER-TYPE

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