SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B26 HAND CUTTING TOOLS; CUTTING; SEVERING

B26B **HAND-HELD CUTTING TOOLS NOT OTHERWISE PROVIDED FOR** (for harvesting A01D; for horticulture, for forestry A01G; for butchering or meat treatment A22; for manufacturing or repairing footwear A43D; nail clippers or cutters A45D 29/02; kitchen equipment A47J; for surgical purposes A61B 17/00; for metal B23D; cutting by abrasive fluid jets B24C 5/02; plier-like tools with cutting edges B25B 7/22; pincers B25C 11/02; handles for hand implements, in general B25G; guillotine-type cutters B26D; for erasing B43L 19/00; for textile materials D06H)

Subclass index

KNIVES
Structural features....1/00-7/00
Knife blades....9/00
Combinations with other articles....11/00
SHEARS, SCISSORS, NIPPERS, OR PINCERS WITH CUTTING ACTION....13/00, 15/00, 17/00
CLIPPERS OR RAZORS....19/00, 21/00
AXES OR HATCHETS....23/00
OTHER CUTTING TOOLS....25/00, 27/00
GUARDS, SHEATHS OR GUIDING ARRANGEMENTS....29/00

Hand knives

1/00 **Hand knives with adjustable blade; Pocket knives** (B26B 11/00 takes precedence)
1/02 • with pivoted blade
1/04 • • lockable in adjusted position
1/06 • • with loosely-inserted spring
1/08 • with sliding blade
1/10 • Handles **[3]**

3/00 **Hand knives with fixed blades**
3/02 • Table-knives (B26B 9/02 takes precedence)
3/03 • specially adapted for cutting-off slices one by one
3/04 • for performing several incisions simultaneously; Multiple-blade knives
3/06 • Scout or similar sheath knives (sheaths therefor B26B 29/02)
3/08 • specially adapted for cutting cardboard, or wall, floor, or like covering materials

5/00 **Hand knives with one or more detachable blades** (surgical scalpels or knives with detachable blades A61B 17/3213)

7/00 **Hand knives with reciprocating motor-driven blades**

9/00 **Blades for hand knives**
9/02 • characterised by the shape of the cutting edge, e.g. wavy

11/00 **Hand knives combined with other implements, e.g. with corkscrew, with scissors, with writing implement** (combined table-ware A47G 21/06)

Hand shears; Scissors

13/00 **Hand shears; Scissors**
13/02 • with moulded-in blades
13/04 • with detachable blades
13/06 • characterised by the shape of the blades
13/08 • • with cutting edges wavy or toothed in the plane of the blade
13/10 • • for producing wavy, zig-zag, or like cuts
13/12 • characterised by the shape of the handles
13/14 • • without gripping bows in the handle
13/16 • • • spring loaded, e.g. with provision for locking the blades or the handles
13/18 • • • without joint, i.e. having blades interconnected by a resilient member
13/20 • • with gripping bows in the handle
13/22 • combined with auxiliary implements, e.g. with cigar cutter, with manicure instrument (cigar cutters per se A24F 13/24)
13/24 • • to aid hair cutting
13/26 • with intermediate links between the grips and the blades, e.g. for remote actuation
13/28 • Joints (B25B 7/06 takes precedence)

15/00 **Hand-held shears with motor-driven blades**

17/00 **Hand cutting tools with two jaws which come into abutting contact** (nail clippers or cutters A45D 29/02; joints therefor B25B 7/06)
17/02 • with jaws operated indirectly by the handles, e.g. through cams or toggle levers

19/00 Clippers or shavers operating with a plurality of cutting edges, e.g. hair clippers, dry shavers

19/02 • of the reciprocating-cutter type

19/04 • • Cutting heads therefor; Cutters therefor; Securing equipment thereof

19/06 • • • involving co-operating cutting elements both of which have shearing teeth

19/08 • • • • of nipper type

19/10 • • • involving two or more different types of reciprocating cutting elements, e.g. a pair of toothed shearing elements combined with a pair of perforated cutting elements or a combined toothed and perforated cutting assembly

19/12 • of the oscillating-cutter type; Cutting heads therefor; Cutters therefor (B26B 19/04 takes precedence)

19/14 • of the rotary-cutter type; Cutting heads therefor; Cutters therefor (B26B 19/04 takes precedence)

19/16 • • involving a knife cylinder or a knife cone or separate cutting elements moved like a rotating cylinder or a rotating cone

19/18 • • • in combination with a fixed razor-blade without shearing perforations

19/20 • with provision for shearing hair of preselected or variable length

19/22 • with provision for thinning-out hair

19/24 • specially adapted for shearing animals, e.g. sheep

19/26 • of the type performing different methods of operation simultaneously, e.g. reciprocating and oscillating; of the type having two or more heads of differing mode of operation

19/28 • Drive layout for hair clippers or dry shavers, e.g. providing for electromotive drive (electric motors per se H02)

19/30 • • providing for muscle drive, e.g. by rolling over the skin

19/32 • • providing for mechanical drive, e.g. installation of a spring motor

19/34 • • providing for fluid drive

19/36 • • providing for remote drive by means of a flexible shaft; Transmission means therefor

19/38 • Details of, or accessories for, hair clippers, or dry shavers, e.g. housings, casings, grips, guards (cutters, cutting heads B26B 19/04, B26B 19/12, B26B 19/14; cleaning or disinfecting devices A45D 27/46; drying devices A45D 27/48; casings for electric apparatus in general H05K)

19/40 • • Lubricating

19/42 • • providing for straightening the hair to be cut, e.g. by means of bristles; providing for tensioning the skin, e.g. by means of rollers, ledges (skin-stretchers for shaving per se A45D 27/38)

19/44 • • Suction means for collecting severed hairs or for the skin to be shaved

19/46 • • providing for illuminating the area to be shaved or clipped

19/48 • • Accessory implements for carrying out a function other than cutting hair, e.g. attachable appliances for manicuring (massage means per se A61H 7/00-A61H 23/00)

21/00 Razors of the open or knife type; Safety razors or other shaving implements of the planing type; Hair-trimming devices involving a razor-blade; Equipment therefor

21/02 • involving unchangeable blades

21/04 • • Razors of the knife type

21/06 • • Safety razors with fixed blade, e.g. with moulded-in blade

21/08 • involving changeable blades

21/10 • • Safety razors with one or more blades arranged longitudinally to the handle

21/12 • • • combined with combs or other means for hair trimming

21/14 • • Safety razors with one or more blades arranged transversely to the handle

21/16 • • • involving blades with only one cutting edge (B26B 21/22-B26B 21/38 take precedence)

21/18 • • • involving blades with two cutting edges (B26B 21/22-B26B 21/38 take precedence)

21/20 • • • involving blades with more than two cutting edges; involving disc blades (B26B 21/22-B26B 21/38 take precedence)

21/22 • • • involving several blades to be used simultaneously

21/24 • • • of the magazine type; of the injector type (containers for storing razor-blades A45D 27/24)

21/26 • • • of the continuous ribbon type

21/28 • • • of the drawing cut type, i.e. with the cutting edge of the blade arranged obliquely to the handle

21/30 • • • of the type carrying pivotally-mounted caps

21/32 • • • • in razors involving double-edged blades

21/34 • • • of the type carrying rollers

21/36 • • • • with provision for reciprocating the blade (reciprocating the cutting elements of clippers or dry shavers B26B 19/00)

21/38 • • • with provision for reciprocating the blade by means other than rollers (reciprocating the cutting elements of clippers or dry shavers B26B 19/00)

21/40 • Details or accessories

21/42 • • for cutting hair of preselected or variable length (combs, stencils or guides specially adapted for hair trimming devices A45D 24/36)

21/44 • • Means integral with, or attached to, the razor for storing shaving-cream, styptic, or the like

21/46 • • for illuminating the skin (B26B 19/46 takes precedence)

21/48 • • Heating means

21/50 • • Means integral with, or attached to, the razor for stropping the blade

21/52 • • Handles, e.g. tiltable, flexible

21/54 • Razor-blades

21/56 • • characterised by the shape **[3]**

21/58 • • characterised by the material **[3]**

21/60 • • • by the coating material **[3]**

23/00 Axes; Hatchets

25/00 Hand cutting tools involving disc blades, e.g. motor-driven (details or components, e.g. casings, bodies, of portable power-driven tools not particularly related to the operation performed B25F 5/00) **[4]**

27/00 Hand cutting tools not provided for in groups B26B 1/00-B26B 25/00, e.g. finger rings for cutting string, devices for cutting by means of wires

29/00 Guards or sheaths for hand cutting tools; Arrangements for guiding hand cutting tools (guards for hair clippers or dry shavers B26B 19/38) **[5]**

29/02 • Guards or sheaths for knives

29/04 • Guards or sheaths for scissors, e.g. combined with manicuring appliances (manicuring implements per se A45D 29/00)

29/06 • Arrangements for guiding hand cutting tools (guiding equipment or arrangements for specific cutting tools, see the particular places, e.g. for hair trimming devices A45D 24/36, for saw blades B27B 11/02, B27B 13/10) **[5]**