

ECLA EUROPEAN CLASSIFICATION

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 [A45D29/02](#); kitchen equipment A47J; [N: vegetable slicers, julienne cutters and similar devices and holders therefor, [B26D3/28](#)]; for surgical purposes A61B; for metal B23D; cutting by abrasive fluid jets [B24C5/02](#); plier-like tools with cutting edges [B25B7/22](#); pincers [B25C11/02](#); handles for hand implements, in general B25G; guillotine-type cutters B26D; [N: perforating by non-mechanical means, e.g. by fluid jet, [B26F1/26](#)]; for erasing [B43L19/00](#); for textile materials D06H) [C0805]

Guide heading: **Hand knives**

B26B1/00 **Hand knives with adjustable blade; Pocket knives** ([B26B11/00](#) takes precedence)

- B26B1/02 . with pivoted blade
- B26B1/04 . . lockable in adjusted position
- B26B1/04A . . . [N: by a spring biased locking lever pivoting around an axis parallel to the pivot axis of the blade] [N1107]
- B26B1/04B . . . [N: by a spring tongue snapping behind or into the tang of the blade from a side part of the handle] [N1107]
- B26B1/04C . . . [N: with a locking member acting in axial direction parallel to the pivot axis of the blade] [N1107]
- B26B1/04D . . . [N: with a locking member being slidable or movable along the handle] [N1107]
- B26B1/06 . . with loosely-inserted spring
- B26B1/08 . with sliding blade [N: (with detachable blades [B26B5/00A](#))]
- B26B1/10 . Handles

B26B3/00 **Hand knives with fixed blades** [N:(handles, attaching the handles [B25G](#))]

- B26B3/02 . Table-knives ([B26B9/02](#) takes precedence)
- B26B3/03 . specially adapted for cutting-off slices one by one
- B26B3/04 . for performing several incisions simultaneously; Multiple-blade knives
- B26B3/06 . Scout or similar sheath knives (sheaths therefor [B26B29/02](#))
- B26B3/08 . specially adapted for cutting cardboard, or wall, floor, or like covering materials

B26B5/00 **Hand knives with one or more detachable blades**

- B26B5/00A . [N: with blades being slid out of handle immediately prior to use]

- B26B5/00A1 . . [N: segmented blades] [N1107]
- B26B5/00A2 . . [N: comprising retraction means for the blade or the blade holder] [N1107]
- B26B5/00B . [N: specially adapted for cutting cardboard, or wall, floor or like covering materials]
- B26B5/00C . [N: specially adapted for using razor blades as blades ([B26B5/00A](#) takes precedence)]
- B26B5/00D . [N: for cutting slices one by one]
- B26B5/00E . [N: for performing several incisions simultaneously; for cutting cubes]

- B26B7/00** **Hand knives with reciprocating motor-driven blades**
- B26B7/00A . [N: Counter reciprocating blades] [N1110]

- B26B9/00** **Blades for hand knives**
- B26B9/02 . characterised by the shape of the cutting edge, e.g. wavy

- B26B11/00** **Hand knives combined with other implements, e.g. with corkscrew, with scissors, with writing implement (combined table-ware [A47G21/06](#))**
- B26B11/00A . [N: of the Swiss-knife type] [N1107]
- B26B11/00B . [N: having folding handles] [N1107]
- B26B11/00C . [N: Handle also acting as a part of a scissors] [N1107]
- B26B11/00D . [N: Several functions combined in the blade] [N1107]
- B26B11/00E . [N: comprising electronic or electrical features, e.g. illuminating means, computing devices or sensors] [N1107]

- Guide heading:** **Hand shears; Scissors (for horticultural purposes [A01G](#); bone shears [A22C17/06](#); metal shears [B23D](#))**

- B26B13/00** **Hand shears; Scissors**
- B26B13/00B . [N: Pocket or folding scissors]
- B26B13/02 . with moulded-in blades
- B26B13/04 . with detachable blades
- B26B13/06 . characterised by the shape of the blades
- B26B13/08 . . with cutting edges wavy or toothed in the plane of the blade
- B26B13/10 . . for producing wavy, zig-zag, or like cuts
- B26B13/12 . characterised by the shape of the handles

- B26B13/14 . . without gripping bows in the handle
- B26B13/16 . . . spring loaded, e.g. with provision for locking the blades or the handles
- B26B13/18 . . . without joint, i.e. having blades interconnected by a resilient member
- B26B13/20 . . with gripping bows in the handle

- B26B13/22 . combined with auxiliary implements, e.g. with cigar cutter, with manicure instrument (cigar cutters per se [A24F13/24](#))
- B26B13/24 . . to aid hair cutting

- B26B13/26 . with intermediate links between the grips and the blades, e.g. for remote actuation

- B26B13/28 . Joints ([B25B7/06](#) takes precedence)
- B26B13/28B . . [N: with means for applying pressure on the blades; with means for producing "drawing-cut" effect]

- B26B15/00 Hand-held shears with motor-driven blades**

- B26B17/00 Hand cutting tools [N: i.e. with the cutting action actuated by muscle power] with two jaws which come into abutting contact (nail clippers or cutters [A45D29/02](#); joints therefor [B25B7/06](#))**

- B26B17/00A . [N: manually operated tools specially adapted for separating nuts attached to each other, e.g. by rust (nut crackers [A47J43/26](#))]
- B26B17/00B . [N: having cutting edges parallel to a pivot axis] [N1201]
- B26B17/02 . with jaws operated indirectly by the handles, e.g. through cams or toggle levers

- B26B19/00 Clippers or shavers operating with a plurality of cutting edges, e.g. hair clippers, dry shavers**

- B26B19/02 . of the reciprocating-cutter type
- B26B19/04 . . Cutting heads therefor; Cutters therefor; Securing equipment thereof
- B26B19/04A . . . [N: Long hair cutters or older types comprising a cutting grid] [N1107]
- B26B19/04B . . . [N: Manufacture and assembly of cutter blocks]
- B26B19/04C . . . [N: Cutters being movable in the cutting head] [N1107]
- B26B19/04D . . . [N: Complete cutting head being movable] [N1107]
- B26B19/06 . . . involving co-operating cutting elements both of which have shearing teeth
- B26B19/06A [N: Movable or adjustable cutting head] [N1110]
- B26B19/06B [N: Manually operated] [N1107]
- B26B19/08 of nipper type
- B26B19/10 . . . 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
- B26B19/10B [N: with a secondary cutting unit being translated or slid into an operating position] [N9503]
- B26B19/10D [N: with a secondary cutting unit being rotated into an operating position]

- N9503]
- B26B19/10F [N: with means for selectively engaging the drive for a fixed-position secondary curring unit] [N9503]
- B26B19/12 . of the oscillating- cutter type; Cutting heads therefor; Cutters therefor ([B26B19/04 takes precedence](#))
- B26B19/14 . of the rotary-cutter type; Cutting heads therefor; Cutters therefor ([B26B19/04 takes precedence](#))
- B26B19/14A . . [N: Details of inner cutters having their axes of rotation perpendicular to the cutting surface] [C1107]
- B26B19/14B . . [N: Details of outer cutters] [C1107]
- B26B19/14C . . [N: Cutters being movable in the cutting head] [N1107]
- B26B19/14D . . [N: Complete cutting head being movable] [N1107]
- B26B19/14E . . [N: specially adapted for removing hair from inaccessible places, e.g. nostrils] [N1107]
- B26B19/16 . . involving a knife cylinder or a knife cone or separate cutting elements moved like a rotating cylinder or a rotating cone
- B26B19/18 . . . in combination with a fixed razor-blade without shearing perforations
- B26B19/20 . with provision for shearing hair of preselected or variable length
- B26B19/20A . . [N: by adjustment of the cutting members] [N1204]
- B26B19/22 . with provision for thinning-out hair
- B26B19/24 . specially adapted for shearing animals, e.g. sheep
- B26B19/26 . 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
- B26B19/26A . . [N: of the type having two or more heads of differing mode of operation]
- B26B19/28 . Drive layout for hair clippers or dry shavers, e.g. providing for electromotive drive ([electric motors per se H02](#))
- B26B19/28A . . [N: Motors without a rotating central drive shaft, e.g. linear motors] [N1107] [C1201]
- B26B19/28A1 . . . [N: with an actuator oscillating about a pivot axis] [N1201]
- B26B19/28B . . [N: providing for two or more different electrical power sources]
- B26B19/28C . . [N: Balance by opposing oscillation] [N1107]
- B26B19/30 . . providing for muscle drive, e.g. by rolling over the skin
- B26B19/32 . . providing for mechanical drive, e.g. installation of a spring motor
- B26B19/34 . . providing for fluid drive
- B26B19/36 . . providing for remote drive by means of a flexible shaft; Transmission means therefor
- B26B19/38 . Details of, or accessories for, hair clippers, or dry shavers, e.g. housings, casings, grips, guards ([cutters, cutting heads B26B19/04, B26B19/12, B26B19/14](#); [cleaning or disinfecting devices A45D27/46](#); [drying devices A45D27/48](#); casings for electric apparatus in general [H05K](#))
- B26B19/38A . . [N: Accessories] [N1110]

- B26B19/38A1 . . . [N: Attachments] [N1110]
- B26B19/38A2 . . . [N: Built-in accessories] [N1110]
- B26B19/38A3 . . . [N: Separate accessories] [N1110]
- B26B19/38A4 . . . [N: Storage and cleaning devices; Power cord storage] [N1201]
- B26B19/38B . . . [N: Dry-shaver foils; Manufacture thereof]
- B26B19/38C . . . [N: Blades; Cutters ([B26B19/04B](#), [B26B19/14A](#) take precedence)] [N1110] [C1201]
- B26B19/38D . . . [N: Housing or handle] [N1110]
- B26B19/38D1 . . . [N: Means for attaching the head thereto] [N1201]
- B26B19/38D2 . . . [N: Seals or dampers] [N1201]
- B26B19/38E . . . [N: Electric features; Charging; Computing devices] [N1110]
- B26B19/38E1 . . . [N: Sensors; Control] [N1110]
- B26B19/38F . . . [N: Actuating members, e.g. switches or control knobs] [N1110]
- B26B19/38G . . . [N: Manufacturing of shavers or clippers or components thereof] [N1110]
- B26B19/40 . . . Lubricating
- B26B19/42 . . . 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 A45D27/38](#))
- B26B19/44 . . . Suction means for collecting severed hairs or for the skin to be shaved
- B26B19/46 . . . providing for illuminating the area to be shaved or clipped
- B26B19/48 . . . Accessory implements for carrying out a function other than cutting hair, e.g. attachable appliances for manicuring ([massage means per se A61H7/00 to A61H23/00](#))

B26B21/00 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

- B26B21/02 . . . involving unchangeable blades
- B26B21/04 . . . Razors of the knife type
- B26B21/06 . . . Safety razors with fixed blade, e.g. with moulded-in blade
- B26B21/08 . . . involving changeable blades
- B26B21/10 . . . Safety razors with one or more blades arranged longitudinally to the handle
- B26B21/12 combined with combs or other means for hair trimming
- B26B21/12B [N: Razor blades attached to ordinary combs]
- B26B21/14 . . . Safety razors with one or more blades arranged transversely to the handle
- B26B21/16 involving blades with only one cutting edge ([B26B21/22 to B26B21/38 take precedence](#))
- B26B21/16A [N: with the blade moulded into, or attached to, a changeable unit]
- B26B21/18 involving blades with two cutting edges ([B26B21/22 to B26B21/38 take precedence](#))
- B26B21/18B [N: with adjustable guard clearance; with variable angle of rake]
- B26B21/20 involving blades with more than two cutting edges; involving disc blades ([B26B21/22 to B26B21/38 take precedence](#))
- B26B21/22 involving several blades to be used simultaneously

- B26B21/22A [N: with the blades moulded into, or attached to, a changeable unit ([B26B21/40A](#) takes precedence)] [C9601]
- B26B21/22A1 [N: the changeable unit being resiliently mounted on the handle] [N9601]
- B26B21/22A2 [N: with blades being resiliently mounted in the changeable unit] [N9601]
- B26B21/24 of the magazine type; of the injector type ([containers for storing razor-blades A45D27/24](#))
- B26B21/26 of the continuous ribbon type
- B26B21/28 of the drawing cut type, i.e. with the cutting edge of the blade arranged obliquely [N: or curved] to the handle [C1207]
- B26B21/30 of the type carrying pivotally-mounted caps
- B26B21/32 in razors involving double-edged blades
- B26B21/34 of the type carrying rollers
- B26B21/36 with provision for reciprocating the blade ([reciprocating the cutting elements of clippers or dry shavers B26B19/00](#))
- B26B21/38 with provision for reciprocating the blade by means other than rollers ([reciprocating the cutting elements of clippers or dry shavers B26B19/00](#))

- B26B21/40 . . Details or accessories
- B26B21/40A . . . [N: Blades or blade units with discontinuous cutting edges, e.g. wire-wrapped, notches] [N9601]
- B26B21/40B . . . [N: Housing details, e.g. for cartridges] [N1110]
- B26B21/40B1 [N: Guard elements] [N1110]
- B26B21/40B2 [N: Cap elements] [N1110]
- B26B21/40B3 [N: characterised by special geometric shaving parameters, e.g. blade span or exposure] [N1110]
- B26B21/40C . . . [N: Details or parts covering the blades, e.g. caps for storage; Attachments] [N1110] [C1207]
- B26B21/40D . . . [N: Contour trimming] [N1110]
- B26B21/40E . . . [N: Electric features; Charging; Computing devices] [N1110]
- B26B21/40E1 [N: Sensors or controlling means] [N1110]
- B26B21/40F . . . [N: Actuating members, e.g. switches or control knobs; Adjustments] [N1110] [C1207]
- B26B21/40G . . . [N: Mounting devices; Manufacture of razors or cartridges ([B26B21/52G](#) takes precedence)] [N1110]
- B26B21/40G1 [N: Mounting devices] [N1204]
- B26B21/40H . . . [N: Shaving methods; Usage or wear indication; Testing methods] [N1110] [C1207]
- B26B21/40H1 [N: Usage or wear indication] [N1110]
- B26B21/40H2 [N: Testing of shaving razors or components thereof] [N1204]
- B26B21/42 for cutting hair of preselected or variable length ([combs, stencils or guides specially adapted for hair trimming devices A45D24/36](#))
- B26B21/44 Means integral with, or attached to, the razor for storing shaving-cream, styptic, or the like
- B26B21/44A [N: Lubricating strips attached to the razor head] [C1107]
- B26B21/44B [N: Shaving aid stored in the razor handle] [N1107]
- B26B21/46 for illuminating the skin ([B26B19/46](#) takes precedence)
- B26B21/48 Heating means

- B26B21/50 . . Means integral with, or attached to, the razor for stropping the blade
- B26B21/52 . . Handles, e.g. tiltable, flexible [N: (handles and attaching handles in general [B25G](#))]
- B26B21/52A . . . [N: Connection details, e.g. connection to razor heads] [N1110]
- B26B21/52B . . . [N: Ergonomic details, e.g. shape, ribs or rubber parts] [N1110]
- B26B21/52C . . . [N: Extendible or foldable handles; Extensions] [N1110]
- B26B21/52D . . . [N: for longitudinally arranged cutting edges] [N1110]
- B26B21/52E . . . [N: Electric features] [N1110]
- B26B21/52F . . . [N: attachable to fingers or to the human hand] [N1110]
- B26B21/52G . . . [N: Manufacture of razor handles] [N1110]

- B26B21/54 . Razor-blades [N: ([B26B21/40A](#) takes precedence)] [C9601]
- B26B21/56 . . characterised by the shape
- B26B21/56A . . . [N: Bent razor blades; Razor blades with bent carriers] [N1204]
- B26B21/58 . . characterised by the material
- B26B21/60 . . . by the coating material

- B26B23/00** **Axes; Hatchets** [N: (attaching of the handles [B25G](#))]

- B26B25/00** **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 [B25F5/00](#))

- B26B25/00A . [N: Motor-driven knives with a rotating annular blade] [N9603]
- B26B25/00B . [N: Manually operated, e.g. pizza cutters] [N1204]
- B26B25/00B1 . . [N: Operable only in combination with guiding means, e.g. paper cutters] [N1204]

- B26B27/00** **Hand cutting tools not provided for in the preceding groups, e.g. finger rings for cutting string, devices for cutting by means of wires**

- B26B27/00A . [N: Tools using wires as cutting means]
- B26B27/00B . [N: Carton openers]
- B26B27/00C . [N: with handles specifically adapted to be attached to a human hand or finger, e.g. thimbles (for razors [B26B21/52F](#))] [C1110]

- B26B29/00** **Guards or sheaths [N: or guides] for hand cutting tools; Arrangements for guiding hand cutting tools** (guards for hair clippers or dry shavers [B26B19/38](#))

- B26B29/02 . Guards or sheaths for knives
- B26B29/02A . . [N: Knife sheaths or scabbards] [N1110]

- B26B29/04 . Guards or sheaths for scissors, e.g. combined with manicuring appliances (manicuring implements per se [A45D29/00](#))

- B26B29/06 . Arrangements for guiding hand cutting tools (guiding equipment or arrangements for

specific cutting tools, see the particular places, e.g. for hair trimming devices [A45D24/36](#), for saw blades [B27B11/02](#), [B26B13/10](#))

B26B29/06A

- • [N: Food related applications] [N1110]