

**CPC****COOPERATIVE PATENT 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 [A45D 29/02](#); kitchen equipment [A47J](#) ; { vegetable slicers, julienne cutters and similar devices and holders therefor, [B26D 3/28](#) } ; for surgical purposes [A61B](#) ; 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](#) ; { perforating by non-mechanical means, e.g. by fluid jet, [B26F 1/26](#) } ; for erasing [B43L 19/00](#); for textile materials [D06H](#) )

**Guidance heading:** Hand knives

**B26B 1/00** Hand knives with adjustable blade; Pocket knives ( [B26B 11/00](#) takes precedence )

- B26B 1/02 . with pivoted blade
- B26B 1/04 . . lockable in adjusted position
- B26B 1/042 . . . { by a spring biased locking lever pivoting around an axis parallel to the pivot axis of the blade }
- B26B 1/044 . . . { by a spring tongue snapping behind or into the tang of the blade from a side part of the handle }
- B26B 1/046 . . . { with a locking member acting in axial direction parallel to the pivot axis of the blade }
- B26B 1/048 . . . { with a locking member being slidable or movable along the handle }
- B26B 1/06 . . with loosely-inserted spring
- B26B 1/08 . with sliding blade { ( with detachable blades [B26B 5/001](#) ) }
- B26B 1/10 . Handles

**B26B 3/00** Hand knives with fixed blades { ( handles, attaching the handles [B25G](#) ) }

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

**B26B 5/00** Hand knives with one or more detachable blades

- B26B 5/001 . { with blades being slid out of handle immediately prior to use }

- B26B 5/002 . . { segmented blades }
- B26B 5/003 . . { comprising retraction means for the blade or the blade holder }
- B26B 5/005 . { specially adapted for cutting cardboard, or wall, floor or like covering materials }
- B26B 5/006 . { specially adapted for using razor blades as blades ( [B26B 5/001](#) takes precedence ) }
- B26B 5/007 . { for cutting slices one by one }
- B26B 5/008 . { for performing several incisions simultaneously; for cutting cubes }
- B26B 7/00** **Hand knives with reciprocating motor-driven blades**
- B26B 7/005 . { Counter reciprocating blades }
- B26B 9/00** **Blades for hand knives**
- B26B 9/02 . characterised by the shape of the cutting edge, e.g. wavy
- B26B 11/00** **Hand knives combined with other implements, e.g. with corkscrew, with scissors, with writing implement ( combined table-ware [A47G 21/06](#) )**
- B26B 11/001 . { of the Swiss-knife type }
- B26B 11/003 . { having folding handles }
- B26B 11/005 . { Handle also acting as a part of a scissors }
- B26B 11/006 . { Several functions combined in the blade }
- B26B 11/008 . { comprising electronic or electrical features, e.g. illuminating means, computing devices or sensors }
- Guidance heading:** **Hand shears; Scissors** ( for horticultural purposes [A01G](#) ; bone shears [A22C 17/06](#); metal shears [B23D](#) )
- B26B 13/00** **Hand shears; Scissors**
- B26B 13/005 . { Pocket or folding scissors }
- B26B 13/02 . with moulded-in blades
- B26B 13/04 . with detachable blades
- B26B 13/06 . characterised by the shape of the blades
- B26B 13/08 . . with cutting edges wavy or toothed in the plane of the blade
- B26B 13/10 . . for producing wavy, zig-zag, or like cuts

- B26B 13/12 . characterised by the shape of the handles
- B26B 13/14 . . without gripping bows in the handle
- B26B 13/16 . . . spring loaded, e.g. with provision for locking the blades or the handles
- B26B 13/18 . . . without joint, i.e. having blades interconnected by a resilient member
- B26B 13/20 . . with gripping bows in the handle
- B26B 13/22 . combined with auxiliary implements, e.g. with cigar cutter, with manicure instrument  
( [cigar cutters per se A24F 13/24](#) )
- B26B 13/24 . . to aid hair cutting
- B26B 13/26 . with intermediate links between the grips and the blades, e.g. for remote actuation
- B26B 13/28 . Joints ( [B25B 7/06](#) takes precedence )
- B26B 13/285 . . { with means for applying pressure on the blades; with means for producing  
"drawing-cut" effect }
- B26B 15/00 Hand-held shears with motor-driven blades**
- B26B 17/00 Hand cutting tools { i.e. with the cutting action actuated by muscle power } with two  
jaws which come into abutting contact ( [nail clippers or cutters A45D 29/02](#); joints  
therefor [B25B 7/06](#) )**
- B26B 17/003 . { manually operated tools specially adapted for separating nuts attached to each  
other, e.g. by rust ( [nut crackers A47J 43/26](#) ) }
- B26B 17/006 . { having cutting edges parallel to a pivot axis }
- B26B 17/02 . with jaws operated indirectly by the handles, e.g. through cams or toggle levers
- B26B 19/00 Clippers or shavers operating with a plurality of cutting edges, e.g. hair clippers,  
dry shavers**
- B26B 19/02 . of the reciprocating-cutter type
- B26B 19/04 . . Cutting heads therefor; Cutters therefor; Securing equipment thereof
- B26B 19/042 . . . { Long hair cutters or older types comprising a cutting grid }
- B26B 19/044 . . . { Manufacture and assembly of cutter blocks }
- B26B 19/046 . . . { Cutters being movable in the cutting head }
- B26B 19/048 . . . { Complete cutting head being movable }
- B26B 19/06 . . . involving co-operating cutting elements both of which have shearing teeth
- B26B 19/063 . . . . { Movable or adjustable cutting head }
- B26B 19/066 . . . . { Manually operated }
- B26B 19/08 . . . . of nipper type
- B26B 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
- B26B 19/102 . . . . { with a secondary cutting unit being translated or slid into an operating

- position }
- B26B 19/105 . . . . { with a secondary cutting unit being rotated into an operating position }
- B26B 19/107 . . . . { with means for selectively engaging the drive for a fixed-position secondary cutting unit }
- B26B 19/12 . of the oscillating- cutter type; Cutting heads therefor; Cutters therefor ( [B26B 19/04](#) takes precedence )
- B26B 19/14 . of the rotary-cutter type; Cutting heads therefor; Cutters therefor ( [B26B 19/04](#) takes precedence )
- B26B 19/141 . . { Details of inner cutters having their axes of rotation perpendicular to the cutting surface }
- B26B 19/143 . . { Details of outer cutters }
- B26B 19/145 . . { Cutters being movable in the cutting head }
- B26B 19/146 . . { Complete cutting head being movable }
- B26B 19/148 . . { specially adapted for removing hair from inaccessible places, e.g. nostrils }
- B26B 19/16 . . involving a knife cylinder or a knife cone or separate cutting elements moved like a rotating cylinder or a rotating cone
- B26B 19/18 . . . in combination with a fixed razor-blade without shearing perforations
- B26B 19/20 . with provision for shearing hair of preselected or variable length
- B26B 19/205 . . { by adjustment of the cutting members }
- B26B 19/22 . with provision for thinning-out hair
- B26B 19/24 . specially adapted for shearing animals, e.g. sheep
- B26B 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
- B26B 19/265 . . { of the type having two or more heads of differing mode of operation }
- B26B 19/28 . Drive layout for hair clippers or dry shavers, e.g. providing for electromotive drive ( [electric motors per se H02](#) )
- B26B 19/282 . . { Motors without a rotating central drive shaft, e.g. linear motors }
- B26B 19/284 . . . { with an actuator oscillating about a pivot axis }
- B26B 19/286 . . { providing for two or more different electrical power sources }
- B26B 19/288 . . { Balance by opposing oscillation }
- B26B 19/30 . . providing for muscle drive, e.g. by rolling over the skin
- B26B 19/32 . . providing for mechanical drive, e.g. installation of a spring motor
- B26B 19/34 . . providing for fluid drive
- B26B 19/36 . . providing for remote drive by means of a flexible shaft; Transmission means therefor
- B26B 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](#) )
- B26B 19/3806 . . { Accessories }

B26B 19/3813	...	{ Attachments }
B26B 19/382	...	{ Built-in accessories }
B26B 19/3826	...	{ Separate accessories }
B26B 19/3833	...	{ Storage and cleaning devices; Power cord storage }
B26B 19/384	..	{ Dry-shaver foils; Manufacture thereof }
B26B 19/3846	..	{ Blades; Cutters ( <a href="#">B26B 19/044</a> , <a href="#">B26B 19/141</a> take precedence ) }
B26B 19/3853	..	{ Housing or handle }
B26B 19/386	...	{ Means for attaching the head thereto }
B26B 19/3866	...	{ Seals or dampers }
B26B 19/3873	..	{ Electric features; Charging; Computing devices }
B26B 19/388	...	{ Sensors; Control }
B26B 19/3886	..	{ Actuating members, e.g. switches or control knobs }
B26B 19/3893	..	{ Manufacturing of shavers or clippers or components thereof }
B26B 19/40	..	Lubricating
B26B 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 ( <a href="#">skin-stretchers for shaving per se A45D 27/38</a> )
B26B 19/44	..	Suction means for collecting severed hairs or for the skin to be shaved
B26B 19/46	..	providing for illuminating the area to be shaved or clipped
B26B 19/48	..	Accessory implements for carrying out a function other than cutting hair, e.g. attachable appliances for manicuring ( <a href="#">massage means per se A61H 7/00 to A61H 23/00</a> )

**B26B 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**

B26B 21/02	.	involving unchangeable blades
B26B 21/04	..	Razors of the knife type
B26B 21/06	..	Safety razors with fixed blade, e.g. with moulded-in blade
B26B 21/08	.	involving changeable blades
B26B 21/10	..	Safety razors with one or more blades arranged longitudinally to the handle
B26B 21/12	...	combined with combs or other means for hair trimming
B26B 21/125	....	{ Razor blades attached to ordinary combs }
B26B 21/14	..	Safety razors with one or more blades arranged transversely to the handle
B26B 21/16	...	involving blades with only one cutting edge ( <a href="#">B26B 21/22</a> to <a href="#">B26B 21/38</a> take precedence )
B26B 21/165	....	{ with the blade moulded into, or attached to, a changeable unit }
B26B 21/18	...	involving blades with two cutting edges ( <a href="#">B26B 21/22</a> to <a href="#">B26B 21/38</a> take precedence )
B26B 21/185	....	{ with adjustable guard clearance; with variable angle of rake }
B26B 21/20	...	involving blades with more than two cutting edges; involving disc blades ( <a href="#">B26B 21/22</a> to <a href="#">B26B 21/38</a> take precedence )
B26B 21/22	...	involving several blades to be used simultaneously

B26B 21/222	....	{ with the blades moulded into, or attached to, a changeable unit ( <a href="#">B26B 21/4006</a> takes precedence ) }
B26B 21/225	.....	{ the changeable unit being resiliently mounted on the handle }
B26B 21/227	.....	{ with blades being resiliently mounted in the changeable unit }
B26B 21/24	...	of the magazine type; of the injector type ( <a href="#">containers for storing razor-blades A45D 27/24</a> )
B26B 21/26	...	of the continuous ribbon type
B26B 21/28	...	of the drawing cut type, i.e. with the cutting edge of the blade arranged obliquely { or curved } to the handle
B26B 21/30	...	of the type carrying pivotally-mounted caps
B26B 21/32	....	in razors involving double-edged blades
B26B 21/34	...	of the type carrying rollers
B26B 21/36	....	with provision for reciprocating the blade ( <a href="#">reciprocating the cutting elements of clippers or dry shavers B26B 19/00</a> )
B26B 21/38	...	with provision for reciprocating the blade by means other than rollers ( <a href="#">reciprocating the cutting elements of clippers or dry shavers B26B 19/00</a> )
B26B 21/40	.	Details or accessories
B26B 21/4006	..	{ Blades or blade units with discontinuous cutting edges, e.g. wire-wrapped, notches }
B26B 21/4012	..	{ Housing details, e.g. for cartridges }
B26B 21/4018	...	{ Guard elements }
B26B 21/4025	...	{ Cap elements }
B26B 21/4031	...	{ characterised by special geometric shaving parameters, e.g. blade span or exposure }
B26B 21/4037	..	{ Details or parts covering the blades, e.g. caps for storage; Attachments }
B26B 21/4043	..	{ Contour trimming }
B26B 21/405	..	{ Electric features; Charging; Computing devices }
B26B 21/4056	...	{ Sensors or controlling means }
B26B 21/4062	..	{ Actuating members, e.g. switches or control knobs; Adjustments }
B26B 21/4068	..	{ Mounting devices; Manufacture of razors or cartridges ( <a href="#">B26B 21/528</a> takes precedence ) }
B26B 21/4075	...	{ Mounting devices }
B26B 21/4081	..	{ Shaving methods; Usage or wear indication; Testing methods }
B26B 21/4087	...	{ Usage or wear indication }
B26B 21/4093	...	{ Testing of shaving razors or components thereof }
B26B 21/42	..	for cutting hair of preselected or variable length ( <a href="#">combs, stencils or guides specially adapted for hair trimming devices A45D 24/36</a> )
B26B 21/44	..	Means integral with, or attached to, the razor for storing shaving-cream, styptic, or the like
B26B 21/443	...	{ Lubricating strips attached to the razor head }
B26B 21/446	...	{ Shaving aid stored in the razor handle }
B26B 21/46	..	for illuminating the skin ( <a href="#">B26B 19/46</a> takes precedence )
B26B 21/48	..	Heating means
B26B 21/50	..	Means integral with, or attached to, the razor for stropping the blade

- B26B 21/52 . . . Handles, e.g. tiltable, flexible { ( handles and attaching handles in general [B25G](#) ) }
- B26B 21/521 . . . { Connection details, e.g. connection to razor heads }
- B26B 21/522 . . . { Ergonomic details, e.g. shape, ribs or rubber parts }
- B26B 21/523 . . . { Extendible or foldable handles; Extensions }
- B26B 21/525 . . . { for longitudinally arranged cutting edges }
- B26B 21/526 . . . { Electric features }
- B26B 21/527 . . . { attachable to fingers or to the human hand }
- B26B 21/528 . . . { Manufacture of razor handles }
  
- B26B 21/54 . . . Razor-blades { ( [B26B 21/4006](#) takes precedence ) }
- B26B 21/56 . . . characterised by the shape
- B26B 21/565 . . . { Bent razor blades; Razor blades with bent carriers }
- B26B 21/58 . . . characterised by the material
- B26B 21/60 . . . by the coating material
  
- B26B 23/00** **Axes; Hatchets** { ( attaching of the handles [B25G](#) ) }
  
- B26B 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](#) )
  
- B26B 25/002 . . . { Motor-driven knives with a rotating annular blade }
- B26B 25/005 . . . { Manually operated, e.g. pizza cutters }
- B26B 25/007 . . . { Operable only in combination with guiding means, e.g. paper cutters }
  
- B26B 27/00** **Hand cutting tools not provided for in the preceding groups, e.g. finger rings for cutting string, devices for cutting by means of wires**
  
- B26B 27/002 . . . { Tools using wires as cutting means }
- B26B 27/005 . . . { Carton openers }
- B26B 27/007 . . . { with handles specifically adapted to be attached to a human hand or finger, e.g. thimbles ( for razors [B26B 21/527](#) ) }
  
- B26B 29/00** **Guards or sheaths { or guides } for hand cutting tools; Arrangements for guiding hand cutting tools** ( guards for hair clippers or dry shavers [B26B 19/38](#) )
  
- B26B 29/02 . . . Guards or sheaths for knives
- B26B 29/025 . . . { Knife sheaths or scabbards }
- B26B 29/04 . . . Guards or sheaths for scissors, e.g. combined with manicuring appliances ( manicuring implements per se [A45D 29/00](#) )
- B26B 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

- [24/36](#), for saw blades [B27B 11/02](#), [B26B 13/10](#) )
- [B26B 29/063](#) . . { Food related applications }
- [B26B 2029/00](#) Guards or sheaths { or guides } for hand cutting tools; Arrangements for guiding hand cutting tools ( guards for hair clippers or dry shavers [B26B 19/38](#) )**
- [B26B 2029/06](#) . 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](#), [B26B 13/10](#) )
- [B26B 2029/066](#) . . for slicing bread