B26B

HAND-HELD CUTTING TOOLS NOT OTHERWISE PROVIDED FOR (for harvesting A01D; for horticulture, for forestry A01G; for butchering or meat treatment A22; for manufactering 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 )

Definition statement

This subclass/group covers:

- Hand knives, hand shears, scissors, axes, hatchets in general
- Hair cutting devices such as hair clippers, dry shavers and wet shave razors
- Hand-held cutting tools involving disc blades or annular blades
- Guards and sheaths for hand-held cutting tools
- Arrangements for guiding hand-held cutting tools

References relevant to classification in this subclass

This subclass/group does not cover:

<table>
<thead>
<tr>
<th>Handsaws</th>
<th>B27D 21/00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scrapers with blades</td>
<td>A47L 13/08</td>
</tr>
<tr>
<td>Scrapers for finishing work on buildings</td>
<td>E04G 23/00</td>
</tr>
</tbody>
</table>

Places in relation to which this subclass is residual:

<table>
<thead>
<tr>
<th>Surgical knives or scissors</th>
<th>A61B 17/32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knives for slaughtering</td>
<td>A22B 3/10, A22B 5/16</td>
</tr>
<tr>
<td>Hand-held cutting tools for horticultural purposes</td>
<td>A01G 3/00</td>
</tr>
<tr>
<td>Hand-held cutting tools for harvesting</td>
<td>A01D 1/00</td>
</tr>
<tr>
<td>Hand-held metal cutting devices</td>
<td>B23D 29/02</td>
</tr>
<tr>
<td>Hand-held cutting tools for manufacturing or repairing footwear</td>
<td>A43D 5/00</td>
</tr>
<tr>
<td>Plier-like tools with cutting edges</td>
<td>B25B 7/22</td>
</tr>
<tr>
<td>Hand-held cutting tools for removing insulation or armouring from cables</td>
<td>H02G 1/12</td>
</tr>
<tr>
<td>Hand-held tube cutters</td>
<td>B26D 3/16, B23D 21/06</td>
</tr>
<tr>
<td>Vegetable cutters</td>
<td>B26D 3/283</td>
</tr>
</tbody>
</table>

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

| Kitchen equipment | A47J |
| Cutting machines and details thereof | B26D |
| Guillotine-type cutters | B26D |
| Guillotine-type cutters for cigars | A24F 13/24 |
| Portable power-driven hand tools | B25 |
| Combination or multi-purpose tools | B25F |
| Handles for hand implements | B25G |
| Hand tools for grinding, polishing or stropping | B24D 15/08 |
| Pincers | B25C 11/02 |
| Nail clippers or cutters | A45D 29/02 |
Heat treatment for knives, scissors or like hand-cutting tools | C21D 9/18
---|---
Methods of cutting hair | A45D 7/00
Hair removing by depilation or singeing | A45D 26/00
Dynamo-electric machines/motors | H02K
Containers and stands for shaving devices | A45D 27/22
Electric toothbrushes | A61C 17/22
Cosmetics and shaving compositions for skin | A61K
Making of razor blades | B21D 53/645
Coating metallic material | C23C

**B26B 1/00**

**Hand knives with adjustable blade; Pocket knives (B26B11/00 takes precedence)**

**Definition statement**

*This subclass/group covers:*

Hand knives or pocket knives with adjustable blade, wherein the blade is movable but not detachable from the knife.

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

| Hand knives or pocket knives with additional tools or functions, e.g. as swiss knives | B26B 11/00 |

Example from US 2010/0242287 A1 by Eugene Gregg Jameson
**B26B 3/00**

Hand knives with fixed blades

**Definition statement**

*This subclass/group covers:*

Hand knives wherein the blade is neither movable nor detachable

**Informative references**

Attention is drawn to the following places, which may be of interest for search:

| Handles and attaching handles in general | B25G |

Example from WO 03/101680 A1 by Calphalon Corporation
**B26B 5/00**

Hand knives with one or more detachable blades

**Definition statement**

*This subclass/group covers:*

Hand knives or cutters with detachable blades, the blades may be also detachable from a movable blade carrier as shown in the example below

Example from US 2009/0165309 A1 by William Kamb et al.
B26B 7/00
Hand knives with reciprocating motor-driven blades

Definition statement
This subclass/group covers:
Hand knives with one motor driven reciprocating or vibrating blade or with two or more counter-reciprocating blades

Example from US 4,711,030 by Robert B. Ruston, Sr.
B26B 9/00
Blades for hand knives

Definition statement
This subclass/group covers:
Features of knife blades and/or knife blade edges

Example from US 2006/0101649 A1 by Chen Fen Chen
B26B 11/00

Hand knives combined with other implements, e.g. with corkscrew, with scissors, with writing implement (combined table-ware A47G21/06 )

Definition statement

This subclass/group covers:
Hand knives or pocket knives with additional tools or functions, e.g. as swiss knives

Informative references

Attention is drawn to the following places, which may be of interest for search:

Combined tableware | A47G 21/06

Example from DE 197 45 510 A1 by Werner Neuenschwander
B26B 13/00

Hand shears; Scissors

Definition statement

This subclass/group covers:
Example from WO 02/32631 A1 by Adachi Kogyo, Inc.
B26B 15/00

Hand-held shears with motor-driven blades

Definition statement

This subclass/group covers:
Hand-held shears with motor driven blades or wherein the movement of the fingers may be supported by drive means

Example from US 2005/0160606 A1 by Ching Hsiu Yao
B26B 17/00

Hand cutting tools with two jaws which come into abutting contact (nail clippers or cutters A45D29/02; joints therefor B25B7/06)

Definition statement

This subclass/group covers:
Hand cutting tools wherein the two abutting cutting jaws may be arranged longitudinally or perpendicular to the handles

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Nail clippers or cutters       | A45D 29/02 |
| Joints for pliers              | B25B 7/06  |

Example from EP 0 497 508 A2 by Minnesota Mining And Manufacturing Company; E.T.M. Corporation
B26B 19/00

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

Definition statement

This subclass/group covers:
Example from US 5,054,199 by Hitoshi Ogawa et al.
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 therefore

Definition statement

This subclass/group covers:
Example from US 2005/0198841 A1 by Charles B. Worrick III
**B26B 23/00**

Axes; Hatchets

**Definition statement**

*This subclass/group covers:*

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

| Attaching of the handles | B25G |

Example from US 2005/0102845 A1 by Edgar A. Dallas et al.
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 B25F5/00)

Definition statement

This subclass/group covers:
Hand cutting tools wherein the disc blades may be manually rotated or by additional driving means

Example from US 2009/0183378 A1 by David C. Eby et al.
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

Definition statement

This subclass/group covers:
Handheld cutting tools which are completely different from knives, scissors or shavers, e.g. as the string cutter below for cutting out a windscreen

Example from US 2003/0217471 A1 by Chun Po Huang
**B26B 29/00**

Guards or sheaths for hand cutting tools; Arrangements for guiding hand cutting tools (guards for hair clippers or dry shavers B26B19/38)

**Definition statement**

*This subclass/group covers:*

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

<table>
<thead>
<tr>
<th>Guards for hair clippers or dry shavers</th>
<th>B26B 19/38</th>
</tr>
</thead>
</table>

Example from US 6,202,529 B1 by Gerry Grant Hodsdon