#### **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 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)

#### **Definition statement**

This place 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

#### Limiting references

This place does not cover:

Scrapers with blades	A47L 13/08
Handsaws	B27D21/00
Scrapers for finishing work on buildings	E04G 23/00

#### References out of a residual place

Examples of places in relation to which this place is residual:

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

**B26B (continued)** CPC - B26B - 2016.11

#### Informative references

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

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

# **B26B 1/00**

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

#### **Definition statement**

This place covers:

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

#### References

#### Informative references

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

# Example from US 2010/0242287 A1 by Eugene Gregg Jameson

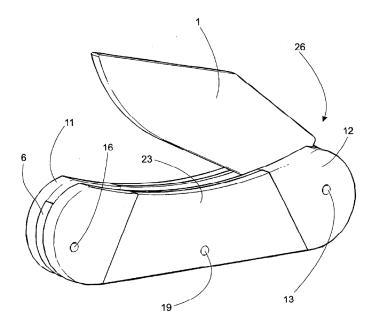


Figure 2

# B26B 3/00

# Hand knives with fixed blades {(handles, attaching the handles B25G)}

# **Definition statement**

This place covers:

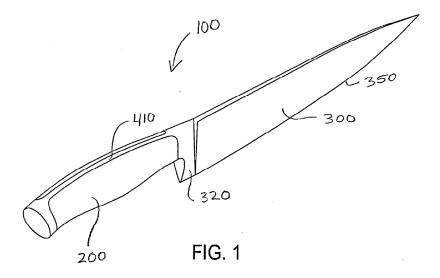
Hand knives wherein the blade is neither movable nor detachable

# References

# Informative references

Handles and attaching handles in general	<u>B25G</u>

Example from WO 03/101680 A1 by Calphalon Corporation



# **B26B 5/00**

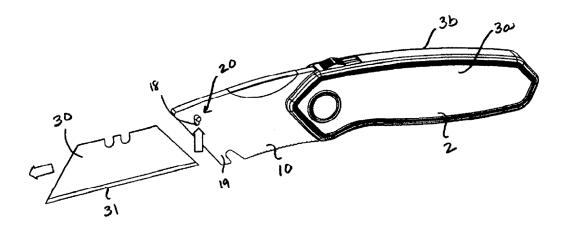
# Hand knives with one or more detachable blades

# **Definition statement**

This place 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**

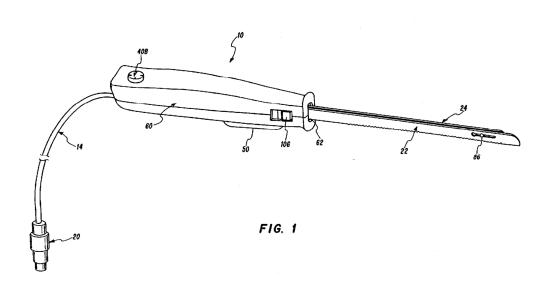
# Hand knives with reciprocating motor-driven blades

#### **Definition statement**

This place 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

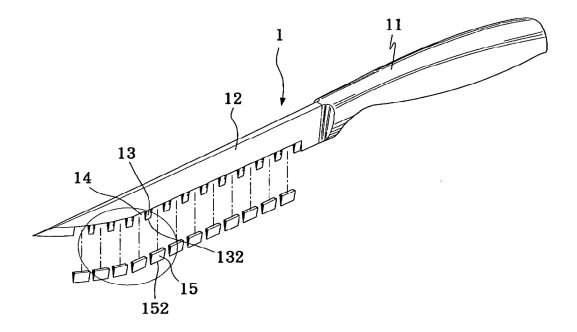
# **Blades for hand knives**

# **Definition statement**

This place 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 A47G 21/06)

# **Definition statement**

This place covers:

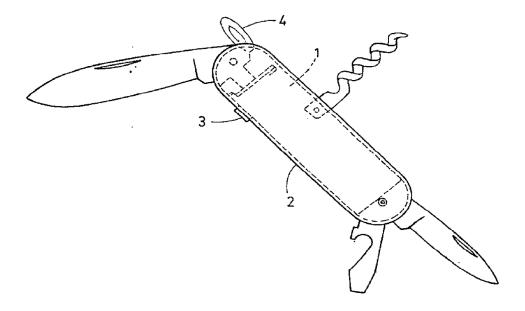
Hand knives or pocket knives with additional tools or functions, e.g. as swiss knives

#### References

#### Informative references

Combined tableware	A47G 21/06

Example from DE 197 45 510 A1 by Werner Neuenschwander



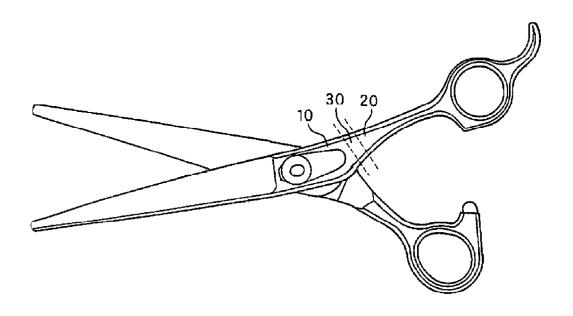
# B26B 13/00

Hand shears; Scissors

# **Definition statement**

This place covers:

Example from WO 02/32631 A1 by Adachi Kogyo, Inc.



#### B26B 15/00

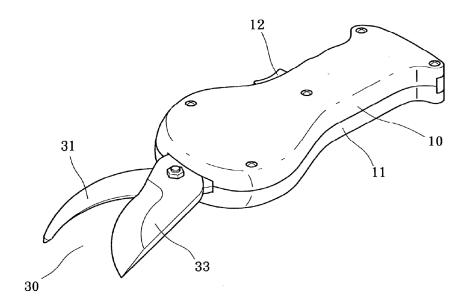
#### Hand-held shears with motor-driven blades

#### **Definition statement**

This place 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 {, 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)

#### **Definition statement**

This place covers:

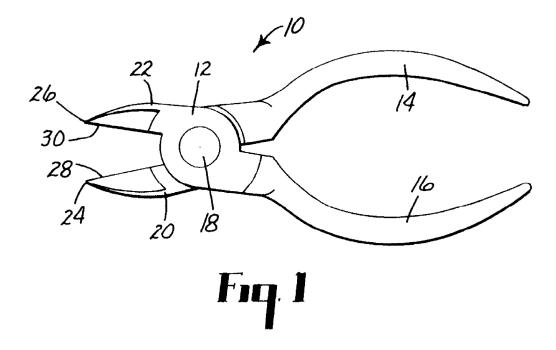
Hand cutting tools wherein the two abutting cutting jaws may be arranged longitudinally or perpendicular to the handles

#### References

#### Informative references

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



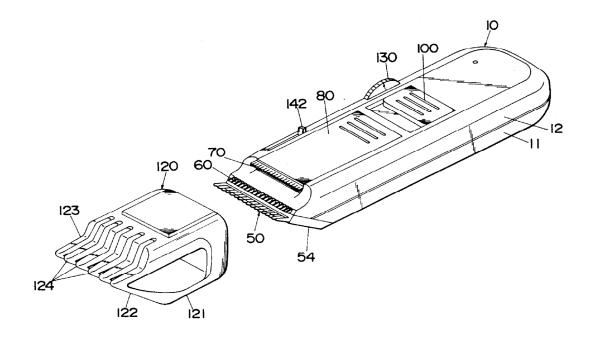
# B26B 19/00

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

# **Definition statement**

This place covers:

Example from US 5,054,199 by Hitoshi Ogawa et al.



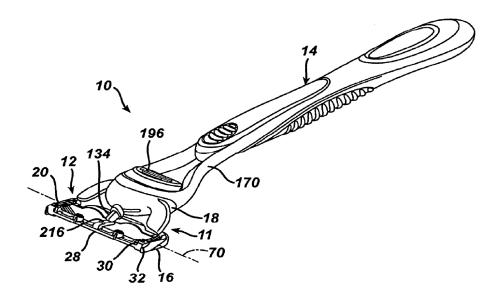
# B26B 21/00

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 therefor

# **Definition statement**

This place covers:

Example from US 2005/0198841 A1 by Charles B. Worrick III



# B26B 23/00

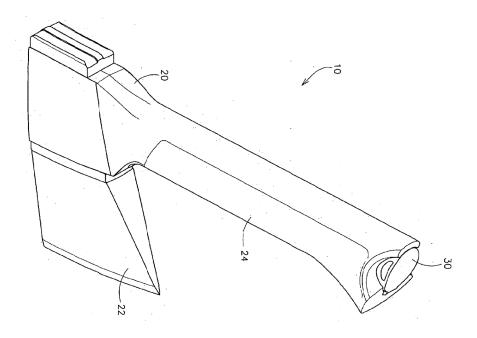
Axes; Hatchets {(attaching of the handles <a href="B25G">B25G</a>)}

#### References

#### Informative references

Attaching of the handles	<u>B25G</u>

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



# B26B 25/00

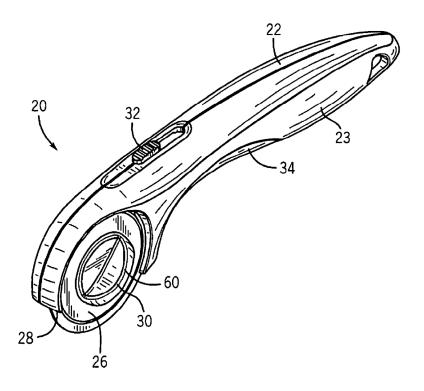
Hand cutting tools involving disc blades, e.g. motor-driven (details or components, e.g. casings, bodies, of portable power-driven tools not particularly related to the operation performed <u>B25F 5/00</u>)

### **Definition statement**

This place 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

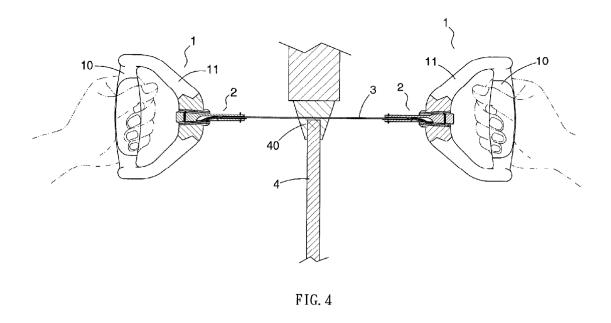
Hand cutting tools not provided for in the preceding groups, e.g. finger rings for cutting string, devices for cutting by means of wires

#### **Definition statement**

This place 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 (or guides) for hand cutting tools; Arrangements for guiding hand cutting tools (guards for hair clippers or dry shavers <u>B26B 19/38</u>)

# References

#### Informative references

Guards for hair clippers or dry shavers	<u>B26B 19/38</u>
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Example from US 6,202,529 B1 by Gerry Grant Hodsdon

