

B25G

HANDLES FOR HAND IMPLEMENTS

Definition statement

This subclass/group covers:

Handle constructions;

Attaching handles to the implements;

Handles for hand implements, in general;

Handles for hand implements for particular purposes, for a tool.

Relationship between large subject matter areas

[B25G](#) covers handle constructions relating to hand tools, i.e. tools without power-drive means.

[B25B](#) covers wrenches, pliers, spanners and screwdrivers in detail, but all handle related features are to be found in specific places of [B25G](#), such as: [B25G 1/025](#), [B25G 1/043](#), [B25G 1/063](#), [B25G 1/085](#) or [B25G 1/105](#).

[A47L 13/00](#) relates to scrapers and mops (i.e. cleaning devices).

[B62K 21/00](#) cover cycles handles. Ski sticks can be found in [A63C 11/22](#).

Tattoo devices are in [A61M 37/00](#).

Knives related details are in [B26B 21/52](#).

[A47J 45/06](#) cover handles for cookware.

[F24C 15/02](#) cover handles for ovens.

[F25D 23/02](#) cover handles for fridges.

[F16B 7/1427](#) covers telescopic rods/handles.

[F16B 7/04](#) relates to general clamps for rods.

[B26B](#) relates to hand cutting tools, such as knives, scissors, axes.

[B25D 1/00](#) and [B25D 3/00](#) relate to hammers and chisels.

[A01B](#) covers soil working implements (i.e. agriculture, forestry).

[A47G](#) covers table ware (i.e. forks).

[A63B](#) covers sports articles (i.e. golf clubs, rackets, etc.).

[B29C](#) covers general moulding, coating, etc.

[E04F](#) covers devices for finishing works on buildings.

Informative references

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

Vices, spanners, screwdrivers, pliers	B25B
Cleaning devices	A47L
Hand cutting tools: knives, scissors, axes	B26B
Hammers and chisels	B25D 1/00 , B25D 3/00
Steering devices for cycles	B62K 21/00
Ski sticks	A63C 11/22
Devices for fastening or gripping kitchen utensils	A47J 45/00
Details of domestic stoves or ranges	F24C 15/00
Refrigerators - general constructional features	F25D 23/00
Devices for securing or fastening elements together	F16B
Soil working devices, incl. forestry	A01B
Household or table equipment	A47G
Golf clubs	A63B 53/00
Bats, rackets	A63B 59/00
Shaping or joining of plastics; shaping of substances in a plastic state, in general; after-treatment of the shaped products	B29C
Implements for finishing work on buildings	E04F 21/00

Special rules of classification within this subclass

[B25G 3/14](#) to [B25G 3/32](#) relate to very specific details of locking implements to the handle, being used like "keywords", usually in combination.

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

In this subclass, the following expressions are used with the meaning indicated:

Tool	Any portable instrument of operation for performing, assisting the work or facilitating mechanical operations. Tools are manually operated. Machine tools and devices with power drive means are not considered as tools.
Hand tool	Hand held device for performing work on a material or a physical system using only muscular strength.

B25G 1/00

Handle constructions

Definition statement

This subclass/group covers:

Handle constructions for hand tools without a power drive means:

- Handles for rotary tools with additional levers, e.g. for increasing torque;
- Handles for screwdrivers, wrenches or spanners with additional levers, e.g. for increasing torque;
- Shock-absorbing means;
- Flexible handles;
- Telescopic; extensible; sectional handles;
- Handles reversible or adjustable for position;
- Handles with provision for storing tool elements;

- handles characterised by material or shape.

Informative references

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

Injection moulding, i.e. forcing the required volume of moulding material through a nozzle into a closed mould	B29C 45/00
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Special rules of classification within this group

Unless having an exclusively specified use (e.g. golf clubs handles), all handle constructions that are mentioned to be suitable for a tool are classified in this group.

B25G 3/00

Attaching handles to the implements

Definition statement

This subclass/group covers:

- Socket, tang, or like fixings;
- Fixings with detachable or separate socket pieces;
- Fixings with multiple socket, e.g. T-socket;
- Fixings with dovetail or other groove;
- Fixings with elastic, taper, or other self-grip socket or tang;
- Locking and securing devices;
- Fixings by pressing the handle on the implements; using cement or molten metal, e.g. casting, moulding, by welding or the like;
- Fixings using lap joints; riveted, screwed, or like joints;
- Hinged, pivoted, swivelling, or folding joints.

Informative references

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

Friction-grip releasable fastenings	F16B 2/00
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Key-type connections	F16B 3/00
Shrinkage connections, e.g. assembled with the part at different temperature; Force fits	F16B 4/00
Connections of rods or tubes, e.g. of non-circular section, mutually, including resilient connections	F16B 7/00
Connections of rods or tubular parts to flat surfaces at an angle	F16B 9/00
Connecting constructional elements or machine parts by sticking or pressing them together, e.g. cold pressure welding	F16B 11/00
Hooks; Eyes	F16B 45/00
Injection moulding, i.e. forcing the required volume of moulding material through a nozzle into a closed mould	B29C 45/00