

A46B

BRUSHES (handles not integral with brushware [B25G](#))

Definition statement

This place covers:

Apparatus with brushes in general

Relationships with other classification places

Subclass [A45D](#) covers hairdressing or shaving equipment; manicuring or other cosmetic treatment

Subclass [A47L](#) covers domestic washing or cleaning; suction cleaner in general

Subclass [A61C](#) covers oral or dental hygiene

Subclass [A61H](#) covers physical therapy apparatus e.g. skin or gum massage

Subclass [B05C](#) covers apparatus for applying liquids to surfaces in general

Subclass [B05D](#) covers process for applying liquids to surfaces in general

Subclass [B08B](#) covers cleaning in general or prevention of fouling in general

Subclass [B24B](#) covers machine and process for grinding or polishing

Subclass [B25G](#) covers handles for hand implements

Subclass [B43K](#) covers writing implements e.g. pen or pencil

Subclass [B44D](#) covers artistic painting

Subclass [B60S](#) covers cleaning of vehicles

Subclass [E01H](#) covers street cleaning

References

Limiting references

This place does not cover:

Body washing implements	A47K 7/00
Handle constructions	B25G 1/00
Attaching handles to the implements	B25G 3/00
Vehicle cleaning apparatus not integral with vehicles	B60S 3/06
Street cleaning	E01H 1/00

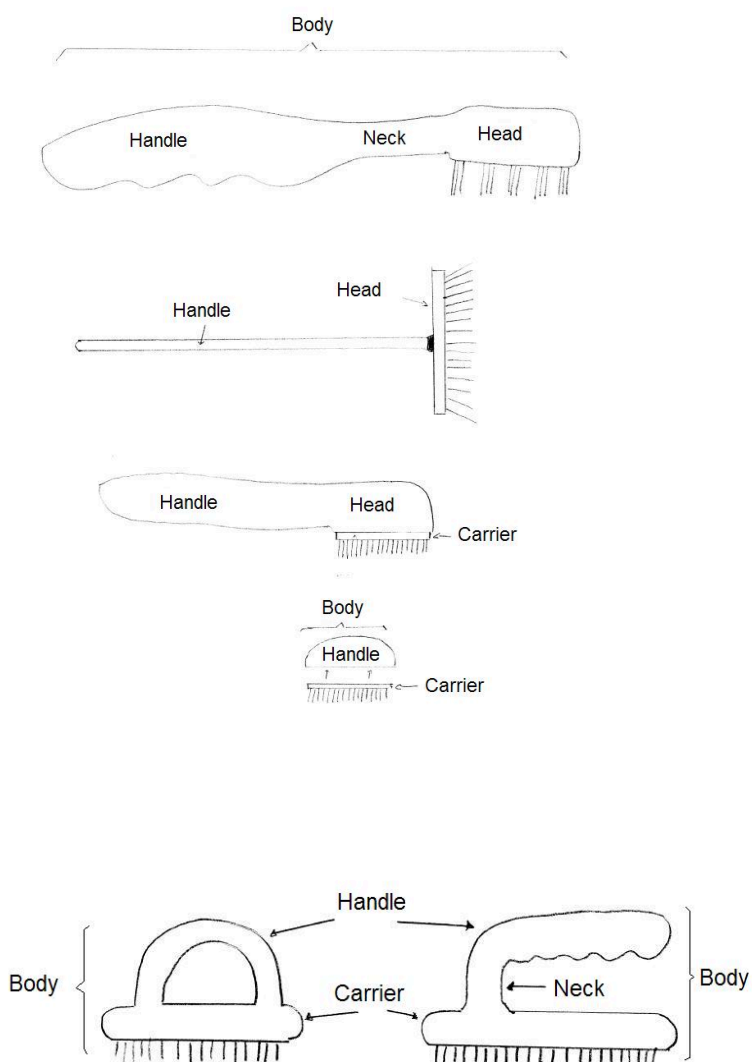
Informative references

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

Handles for hand implements	B25G
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Special rules of classification

Illustrative example of subject matter classified in [A46B](#)



Glossary of terms

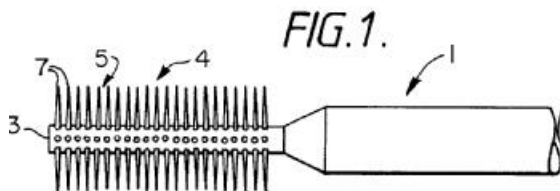
In this place, the following terms or expressions are used with the meaning indicated:

Tuft	a group of bristles
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A46B 1/00**Brush bodies and bristles moulded as a unit****Definition statement**

This place covers:

The brush body or brush carrier and the bristles are moulded in one piece



EP0474934

A46B 3/04

by mouldable materials, e.g. metals, cellulose derivatives, plastics ([A46B 1/00](#) takes precedence)

References**Limiting references**

This place does not cover:

Bristles and carrier or body moulded in one piece	A46B 1/00
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A46B 3/06

by welding together bristles made of metal wires or plastic materials

References**Informative references**

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

Machines for fusing or gluing bristle to body	A46D 3/045
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A46B 3/12

specially adapted for paint-brushes

References**Informative references**

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

Brushes used for painting	A46B 2200/202
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A46B 3/14**specially adapted for street-cleaning or rail-cleaning brooms****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Brushes for street cleaning	A46B 2200/3066
Street cleaning apparatus with brush	E01H 1/02

A46B 3/22**rubber bristles being fixed in or on brush bodies****References****Limiting references***This place does not cover:*

Bristles and body moulded in on piece	A46B 1/00
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Brush material not made of bristles	A46B 9/005
Mixed Bristles	A46B 9/06
Bristle material	A46D 1/0207

A46B 5/00**Brush bodies; Handles integral with brushware****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Bristles carrier	A46B 7/00
Attaching handles to implements	B25G 3/00

A46B 5/0025**{Brushes with elastically deformable heads that change shape during use}****References****Limiting references***This place does not cover:*

Brushing action causing brush movements	A46B 13/08
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A46B 5/0033**{bending or stretching or collapsing ([A46B 7/023](#) takes precedence)}****References****Limiting references***This place does not cover:*

Bristle carrier retracts or collapse	A46B 7/023
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A46B 5/0062**{being flexible or resilient during use}****Definition statement***This place covers:*

Brush head being articulated with the handle during use.

A46B 5/0075**{being adjustable and stable during use}****Definition statement***This place covers:*

Brush head fixed in one position relative to the handle during use.

A46B 5/0095**{Removable or interchangeable brush heads}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Interchangeably bristle carrier	A46B 7/04
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A46B 5/02**specially shaped for holding by the hand****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Handle shape facilitating handling	B25G 1/102
Gripping portion for writing implement	B43K 23/00

A46B 7/00**Bristle carriers arranged in the brush body****Definition statement**

This place covers:

Brushes for which the bristles are not directly joined/attached to the brush body but through an intermediate bristle carrier.

A46B 7/02**in an expanding or articulating manner****References****Informative references**

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

Brush body with joints	A46B 5/002
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A46B 7/023**{where the bristle carrier retracts or collapses, i.e. for storage}****References****Informative references**

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

Folding or collapsing brush body	A46B 5/0033
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A46B 7/04**interchangeably {removable bristle carriers}****References****Informative references**

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

Removable brush head	A46B 5/0095
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A46B 7/044**{Sliding connections for bristle carriers}****References****Limiting references**

This place does not cover:

Folding collapsing body	A46B 5/0033
Articulated bristle carrier	A46B 7/02

A46B 9/00**Arrangements of the bristles in the brush body****References****Limiting references***This place does not cover:*

Fixation of the bristle in the body or carrier	A46B 3/00
Powered brushes with cylindrical, annular or disk shape	A46B 13/00 - A46B 13/008
Bristle form or shape itself	A46D 1/00

A46B 9/005**{where the brushing material is not made of bristles, e.g. sponge, rubber or paper}****References****Limiting references***This place does not cover:*

Fixation of rubber bristles on body	A46B 3/22
Bristles surrounded with an other material	A46B 9/065
Bristle material	A46D 1/0207

A46B 9/021**{arranged like in cosmetics brushes, e.g. mascara, nail polish, eye shadow}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Brushes characterized by their function, i.e. cosmetic brushes	A46B 2200/1046
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A46B 9/04**{Arranged like in or} for toothbrushes****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Brushes characterized by their function, i.e. toothbrushes	A46B 2200/1066
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A46B 9/06**Arrangement of mixed bristles or tufts of bristles, e.g. wire, fibre, rubber****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Brushes characterized by their function, i.e. cosmetic brushes	A46B 2200/1046
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A46B 11/00

Brushes with reservoir or other means for applying substances, e.g. paints, pastes, water (driven brush bodies [A46B 13/00](#); {massage apparatus with liquid delivery [A61H 7/002](#), [A61H 2201/105](#)}; applying liquids or other fluent materials to surfaces by liquid carrying members in general, e.g. by pads [B05C 1/00](#), [B05D 1/28](#))

Relationships with other classification placesSubclass [B05C](#) covers apparatus for applying liquids to a surface in general.Subclass [A61M](#) covers device for introducing medical product onto the human body.Subclass [B05B](#) covers spraying apparatus in general**References****Limiting references***This place does not cover:*

Driven brush bodies	A46B 13/00
Massage apparatus with liquid delivery	A61H 7/00

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

Cosmetic container with brush applicator	A45D 34/042
Cleaning devices with liquid supply arrangements	A47L 13/26
Applying liquids to surfaces by liquid carrying members in general, e.g. by pads	B05C 1/00 , B05D 1/28
Container with brush applicator	B65D 51/32

A46B 11/0017**{with pre-pressurised reservoirs, e.g. aerosols}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Aerosol containers having specially adapted fitting for applying the contents, e.g. brushes or pads	B65D 83/285
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A46B 11/0041**{Flexible or deformable reservoirs, e.g. resilient bulbs, compressible tubes}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Device for squeezing flexible tubes	B65D 35/28
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A46B 11/06**connected to supply pipe {or to other external supply means ([A46B 11/0003](#) and [A46B 11/0006](#) take precedence)}****References****Limiting references***This place does not cover:*

Brush with a single dose substance	A46B 11/0003
Specially adapted to feed bristles upper surface	A46B 11/0006

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

Implement for cleaning floors or furniture connected to the water supply	A47L 13/23
Domestic water supply line with means to add soap, disinfectant	E03C 1/046

A46B 13/00

Brushes with driven brush bodies {or carriers} (power-driven toothbrushes [A61C 17/16](#))

References**Informative references**

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

Machines for cleaning floors, carpet furniture, walls or wall coverings	A47L 11/00
Power driven tooth cleaning device	A61C 17/16

A46B 13/001

{Cylindrical or annular brush bodies}

References**Informative references**

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

Street cleaning devices	E01H 1/02
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A46B 13/008

{Disc-shaped brush bodies}

Definition statement

This place covers:

The bristle carrier or body forms a disk and the bristles are positioned on a face of said disk.

A46B 13/02

power-driven {carriers}

References**Limiting references**

This place does not cover:

Manually actuated mechanism for generating the movement of the brush	A46B 11/08
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Informative references

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

Power driven toothbrush	A61C 17/16
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A46B 13/04**with reservoir or other means for supplying substances****References****Limiting references***This place does not cover:*

Brush with reservoir	A46B 11/00
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A46B 13/06**with brush driven by the supplied medium****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Bathing device water-flow operated	A47K 7/046
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A46B 13/08**hand-driven****References****Limiting references***This place does not cover:*

Simple flexion or deformation of the brush head	A46B 5/0025
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A46B 15/0022**{with an electrical means}****References****Limiting references***This place does not cover:*

Powered brushes	A46B 13/02
Electric toothbrushes	A61C 17/16

A46B 15/0032

{with protrusion for polishing teeth}

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

Brush for polishing	A46B 2200/30
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A46B 15/0036{with a lighting means, e.g. laser, bulb ([A46B 15/0034](#) takes precedence)}**References****Limiting references***This place does not cover:*

Brush with a radiation source	A46B 15/0034
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A46B 15/0053{Brushes fitted with ventilation suction, e.g. for removing dust (vacuum cleaner [A47L 7/00](#))}**References****Limiting references***This place does not cover:*

Structural features of vacuum cleaners	A47L 5/00
Vacuum cleaners adapted for additional purposes	A47L 7/00
Details or accessories of vacuum cleaners	A47L 9/00

A46B 15/0069{Brushes fitted with a interdental devices, e.g. toothpick ([A46B 2200/108](#) takes precedence)}**References****Limiting references***This place does not cover:*

Inter-dental brushes	A46B 2200/108
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Additional brush head	A46B 5/0004
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A46B 15/0071

{Toothbrushes with flossing arrangements ([A61C 15/04](#) takes precedence)}

References**Limiting references**

This place does not cover:

Flossing tools	A61C 15/04
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A46B 15/0091

{Container, e.g. bag or box with a collection of various devices}

Definition statement

This place covers:

For example a kit with a brush and other products in a bag.

A46B 15/0093

{Magazines or sets of brushes components, e.g. plurality of brushes linked as a package}

Definition statement

This place covers:

For example a blister or package containing two or more brushes.

A46B 15/0097

{Self supporting, e.g. brushes that stand upright or in other particular ways}

References**Limiting references**

This place does not cover:

Storing of cleaning tools	A47L 13/51
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A46B 17/00

Accessories for brushes

References**Informative references**

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

Accessories for toilet tables (bathroom)	A47K 1/00
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A46B 17/02**Devices for holding brushes in use****References****Informative references**

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

Toothbrush holders	A47K 1/09
Paintbrush holders	B44D 3/12

A46B 17/04**Protective covers for the bristles****References****Limiting references**

This place does not cover:

Closure for brush with reservoir	A46B 11/0086
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A46B 17/08**Other accessories, e.g. scrapers, rubber buffers for preventing damage to furniture****References****Limiting references**

This place does not cover:

Brush combined with other articles	A46B 11/001
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Informative references

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

Implement for cleaning floors, furniture, walls	A47L 13/00
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A46B 2200/01**Disposable brush ([A46B 11/0003](#), [A46B 5/0004](#) take precedence)****References****Limiting references**

This place does not cover:

Additional brush head	A46B 5/0004
Brush containing a single dose substance	A46B 11/0003

Informative references

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

Removable bristle carrier	A46B 7/04
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A46B 2200/10

For human or animal care

References**Informative references**

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

Body washing cleaning equipment	A47K 7/00
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A46B 2200/102

Brush specifically designed for massaging the skin or scalp ([A46B 2200/1026](#) takes precedence)

Definition statement

This place covers:

Brushes where the principal function is massage.

Relationships with other classification places

Subclass [A61H](#) covers physical therapy apparatus, e.g. skin or gum massage.

References**Limiting references**

This place does not cover:

Gum massage	A46B 2200/1026
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A46B 2200/1033

Brush for applying or spreading shaving foam or soap

References**Limiting references**

This place does not cover:

Shaving accessories	A45D 27/00
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A46B 2200/104**Hair brush****References****Informative references**

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

Bristles arrangements for hair brushes	A46B 9/023
Hair drying accessories	A45D 20/00

A46B 2200/1046**Brush used for applying cosmetics****Definition statement**

This place covers:

Cosmetic applicators where the brush aspect is important

Relationships with other classification places

Subclass [A45D](#) covers cosmetic applicators in general

References**Informative references**

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

Bristles arrangements for cosmetic brushes	A46B 9/021
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A46B 2200/1066

Toothbrush for cleaning the teeth or dentures ([A61C 17/16](#) takes precedence; bristles arrangements for toothbrushes [A46B 9/04](#))

References**Limiting references**

This place does not cover:

Power driven toothbrushes	A61C 17/16
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A46B 2200/1073

Denture toothbrush, i.e. used for dentures specifically

References**Limiting references**

This place does not cover:

Cleaning device for prostheses removed from oral cavity	A61C 17/036
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A46B 2200/108**Inter-dental toothbrush, i.e. for cleaning interdental spaces specifically****Definition statement***This place covers:*

Brushes where inter-dental cleaning is principal function

References**Limiting references***This place does not cover:*

Additional inter-dental device	A46B 15/0069
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A46B 2200/1086**Toothbrush for cleaning animal teeth specifically****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Instruments for treating animals' teeth	A61D 5/00
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A46B 2200/20**Brushes for applying products to surfaces in general ([A46B 2200/10](#) takes precedence)****Relationships with other classification places**Subclass [B05C](#) covers apparatus for applying liquids to surfaces in generalSubclass [B43K](#) covers writing implements e.g. pen or pencil**A46B 2200/30****Brushes for cleaning or polishing****Relationships with other classification places**Subclass [A47L](#) covers domestic washing or cleaning; suction cleaner in general.Subclass [B08B](#) covers cleaning in general or prevention of fouling in general.Subclass [E01H](#) covers street cleaning.**References****Limiting references***This place does not cover:*

Body washing implements	A47K 7/00
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Vehicle cleaning apparatus not integral with vehicles	B60S 3/06
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A46B 2200/40

Other application

Definition statement

This place covers:

Brush where the brushing function is not the principal purpose