## SECTION A — HUMAN NECESSITIES

## A46 BRUSHWARE

**A46B BRUSHES** (handles not integral with brushware B25G)

## **Subclass index**

CCESS	ORIES		17/00
1/00	Brush bodies and bristles moulded as a unit	9/02	<ul> <li>Position or arrangement of bristles in relation to surface of the brush body, e.g. inclined, in rows, in</li> </ul>
3/00	Brushes characterised by the way in which the		groups
	bristles are fixed or joined in or on the brush body or	9/04	for toothbrushes
	carrier (machines or appliances therefor A46D)	9/06	<ul> <li>Arrangement of mixed bristles or tufts of bristles, e</li> </ul>
3/02	<ul> <li>by pitch, resin, cement, or other adhesives</li> </ul>		wire, fibre, rubber
3/04	<ul> <li>by mouldable materials, e.g. metals, cellulose</li> </ul>	9/08	<ul> <li>Supports or guides for bristles</li> </ul>
	derivatives, plastics (A46B 1/00 takes precedence)	9/10	Adjustable supports
3/06	<ul> <li>by welding together bristles made of metal wires or plastic materials</li> </ul>	9/12	Non-adjustable supports
3/08	by clamping	11/00	Brushes with reservoir or other means for applying
3/10	<ul> <li>into rings or the like</li> </ul>		substances, e.g. paints, pastes, water (driven brush
3/12	<ul> <li>specially adapted for paint-brushes</li> </ul>		bodies A46B 13/00; applying liquids or other fluent
3/14	<ul> <li>specially adapted for street-cleaning or rail- cleaning brooms</li> </ul>		materials to surfaces by liquid carrying members in general, e.g. by pads, B05C 1/00, B05D 1/28)
3/16	<ul> <li>by wires or other anchoring means, specially for U-</li> </ul>	11/02	<ul> <li>with substance discharged from reservoir by pressu</li> </ul>
	shaped bristle tufts	11/04	with substance discharged from reservoir otherwise
3/18	<ul> <li>the bristles being fixed on or between belts or wires</li> </ul>	44.400	than by pressure
3/20	<ul> <li>the bristles being fixed or joined in rubber bodies,</li> </ul>	11/06	<ul> <li>connected to supply pipe</li> </ul>
	e.g. in soft rubber	11/08	<ul> <li>with heating means</li> </ul>
3/22	<ul> <li>rubber bristles being fixed in or on brush bodies</li> </ul>	13/00	<b>Brushes with driven brush bodies</b> (power-driven
5/00	Brush bodies; Handles integral with brushware		toothbrushes A61C 17/16) [5]
5/02	specially shaped for holding by the hand	13/02	• power-driven
5/04	<ul> <li>shaped as gloves or finger-stalls</li> </ul>	13/04	<ul> <li>with reservoir or other means for supplying</li> </ul>
5/06	<ul> <li>in the form of tapes, chains, flexible shafts, springs,</li> </ul>		substances
57 00	or the like	13/06	<ul> <li>• with brush driven by the supplied medium</li> </ul>
		13/08	<ul> <li>hand-driven</li> </ul>
7/00	Bristle carriers arranged in the brush body	45/00	
7/02	<ul> <li>in an expanding or articulating manner</li> </ul>	15/00	Other brushes; Brushes with additional
7/04	<ul> <li>interchangeably</li> </ul>		arrangements
7/06	<ul> <li>movably during use</li> </ul>	17/00	Accessories for brushes
7/08	as a rotating disc	17/02	<ul> <li>Devices for holding brushes in use</li> </ul>
7/10	<ul> <li>as a rotating cylinder</li> </ul>	17/04	<ul> <li>Protective covers for the bristles</li> </ul>
0 /00	Amount of the bringles in the bound by 1	17/06	<ul> <li>Devices for cleaning brushes after use</li> </ul>
9/00	Arrangements of the bristles in the brush body	17/08	Other accessories, e.g. scrapers, rubber buffers for preventing damage to furniture

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1/045 • • Cleaning, e.g. washing, drying

1/055 • • Combing; Mixing; Sorting

1/05 • • Splitting; Pointing

Bristles; Selection of materials for bristles (making

artificial bristles D01D, D01F)

• Preparing bristles

1/00

1/04

## **A46D**

1/06 1/08	<ul><li> • Machines or apparatus for cutting bristles</li><li> • Preparing uniform tufts of bristles</li></ul>	5/00	Devices for preparing quills for use as carriers for bristles
1/10	Vibrating devices for arranging bristles	7/00	Pressing devices for making brooms composed of brushwood or the like
3/00	Preparing brush bodies		
3/02 3/04 3/05 3/06	<ul> <li>Machines for drilling bodies</li> <li>Machines for inserting or fixing bristles in bodies</li> <li>for fixing the bristles between wires, tapes, or the like</li> <li>Machines for both drilling bodies and inserting</li> </ul>	<b>9/00</b> 9/02 9/04 9/06	<ul><li>Machines for finishing brushes</li><li>Cutting; Trimming</li><li>Cleaning</li><li>Impregnating</li></ul>
3/08	<ul> <li>Machines for both drifting bodies and inserting bristles</li> <li>Parts of brush-making machines</li> </ul>	99/00	Subject matter not provided for in other groups of this subclass [2006.01]

2 IPC (2011.01), Section A