

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A46 BRUSHWARE

A46D MANUFACTURE OF BRUSHES

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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1/003
1/006

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1/0207

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3/06

3/062 | Bristles; Selection of materials for bristles (making artificial bristles D01D, D01F)
. {Testing of brushes}
. {Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging}
. {Bristles details}
. . {Bristles characterised by the choice of material, e.g. metal}
. . {Bristles characterised by the material being biodegradable}
. . {Bristles characterised by being electrostatically charged}
. . {Bristles with at least a core and at least a partial sheath}
. . {Bristles with non-round cross-section}
. . {Hollow bristles}
. . {Bristles having a shape which is not a straight line, e.g. curved, "S", hook, loop}
. . {Roughness structure on the bristle surface}
. . {Monofilament bristles}
. . {Bristles having pointed ends}
. . {Bristles having rounded ends}
. . {Bristles having split ends}
. Preparing bristles
. . Cleaning, e.g. washing, drying
. . Splitting; Pointing
. . Combing; Mixing; Sorting
. . Machines or apparatus for cutting bristles
. Preparing uniform tufts of bristles
. Vibrating devices for arranging bristles

Preparing, {i.e. Manufacturing} brush bodies
. {by moulding or casting a body around bristles or tufts of bristles}
. Machines for drilling bodies
. Machines for inserting or fixing bristles in bodies
. . {for fixing bristles using an anchor or staple}
. . {for fixing bristles by fusing or gluing to a body}
. . {for clamping or gluing bristles into rings, e.g. paint brushes, brooms}
. . for fixing the bristles between wires, tapes, or the like
. Machines for both drilling bodies and inserting bristles
. . {of the carousel or drum type (A46D 3/067 takes precedence)} | 3/065 . . {of the belt or chain type (A46D 3/067 takes precedence)}
3/067 . . {featuring simultaneous pivoting of bodies for drilling and filling}
3/08 . Parts of brush-making machines
3/082 . . {Magazines for bristles; Feeding bristles to magazines; Knot picking}
3/085 . . {Magazines for brush bodies; Feeding bodies}
3/087 . . {Holders or supports for brush bodies}

5/00 Devices for preparing quills for use as carriers for bristles

7/00 Pressing devices for making brooms composed of brushwood or the like

9/00 Machines for finishing brushes {(A46D 1/00 and A46D 3/00 take precedence)}
9/02 . Cutting; Trimming
9/025 . . {Deflecting parts of the bristle field in order to trim the rest}
9/04 . Cleaning
9/06 . Impregnating

99/00 Subject matter not provided for in other groups of this subclass |
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