

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A46 BRUSHWARE

A46D MANUFACTURE OF BRUSHES

- 1/00 **Bristles; Selection of materials for bristles** (making artificial bristles [D01D](#), [D01F](#))
- 1/003 . {Testing of brushes}
- 1/006 . {Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging}
- 1/02 . {Bristles details}
- 1/0207 . . {Bristles characterised by the choice of material, e.g. metal}
- 1/0215 . . {Bristles characterised by the material being biodegradable}
- 1/0223 . . {Bristles characterised by being electrostatically charged}
- 1/023 . . {Bristles with at least a core and at least a partial sheath}
- 1/0238 . . {Bristles with non-round cross-section}
- 1/0246 . . {Hollow bristles}
- 1/0253 . . {Bristles having a shape which is not a straight line, e.g. curved, "S", hook, loop}
- 1/0261 . . {Roughness structure on the bristle surface}
- 1/0269 . . {Monofilament bristles}
- 1/0276 . . {Bristles having pointed ends}
- 1/0284 . . {Bristles having rounded ends}
- 1/0292 . . {Bristles having split ends}
- 1/04 . Preparing bristles
- 1/045 . . Cleaning, e.g. washing, drying
- 1/05 . . Splitting; Pointing
- 1/055 . . Combing; Mixing; Sorting
- 1/06 . . Machines or apparatus for cutting bristles
- 1/08 . Preparing uniform tufts of bristles
- 1/10 . Vibrating devices for arranging bristles
- 3/00 **Preparing, {i.e. Manufacturing} brush bodies**
- 3/005 . {by moulding or casting a body around bristles or tufts of bristles}
- 3/02 . Machines for drilling bodies
- 3/04 . Machines for inserting or fixing bristles in bodies
- 3/042 . . {for fixing bristles using an anchor or staple}
- 3/045 . . {for fixing bristles by fusing or gluing to a body}
- 3/047 . . {for clamping or gluing bristles into rings, e.g. paint brushes, brooms}
- 3/05 . . for fixing the bristles between wires, tapes, or the like
- 3/06 . Machines for both drilling bodies and inserting bristles
- 3/062 . . {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**