

# 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.

- |             |  |              |   |
|-------------|--|--------------|---|
| <b>1/00</b> | <b>Bristles; Selection of materials for bristles (making artificial bristles <a href="#">D01D</a>, <a href="#">D01F</a>)</b> | 3/065        | . . {of the belt or chain type ( <a href="#">A46D 3/067</a> takes precedence)}                                    |
| 1/003       | . {Testing of brushes}   | 3/067        | . . {featuring simultaneous pivoting of bodies for drilling and filling}  |
| 1/006       | . {Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging}   | 3/08         | . Parts of brush-making machines  |
| 1/02        | . {Bristles details}   | 3/082        | . . {Magazines for bristles; Feeding bristles to magazines; Knot picking}   |
| 1/0207      | . . {Bristles characterised by the choice of material, e.g. metal}   | 3/085        | . . {Magazines for brush bodies; Feeding bodies}  |
| 1/0215      | . . {Bristles characterised by the material being biodegradable}   | 3/087        | . . {Holders or supports for brush bodies}  |
| 1/0223      | . . {Bristles characterised by being electrostatically charged}  | <b>5/00</b>  | <b>Devices for preparing quills for use as carriers for bristles</b>  |
| 1/023       | . . {Bristles with at least a core and at least a partial sheath}  | <b>7/00</b>  | <b>Pressing devices for making brooms composed of brushwood or the like</b>                                       |
| 1/0238      | . . {Bristles with non-round cross-section}  | <b>9/00</b>  | <b>Machines for finishing brushes {(<a href="#">A46D 1/00</a> and <a href="#">A46D 3/00</a> take precedence)}</b> |
| 1/0246      | . . {Hollow bristles}  | 9/02         | . Cutting; Trimming   |
| 1/0253      | . . {Bristles having a shape which is not a straight line, e.g. curved, "S", hook, loop}                                     | 9/025        | . . {Deflecting parts of the bristle field in order to trim the rest}   |
| 1/0261      | . . {Roughness structure on the bristle surface}   | 9/04         | . Cleaning  |
| 1/0269      | . . {Monofilament bristles}  | 9/06         | . Impregnating  |
| 1/0276      | . . {Bristles having pointed ends}   | <b>99/00</b> | <b>Subject matter not provided for in other groups of this subclass</b>   |
| 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   |              |   |
| <b>3/00</b> | <b>Preparing, {i.e. Manufacturing} brush bodies</b>  |              |   |
| 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 ( <a href="#">A46D 3/067</a> takes precedence)}  |              |   |