**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.

### 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 Combining; 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)]