

CPC**COOPERATIVE PATENT CLASSIFICATION****A46D****MANUFACTURE OF BRUSHES****Guidance heading:**

- A46D 1/00** **Bristles; Selection of materials for bristles** ([making artificial bristles D01D](#) , [D01F](#))
- A46D 1/003 . { Testing of brushes }
- A46D 1/006 . { Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging }
- A46D 1/02 . { Bristles details }
- A46D 1/0207 .. { Bristles characterised by the choice of material e.g. metal }
- A46D 1/0215 .. { Bristles characterised by the material being biodegradable }
- A46D 1/0223 .. { Bristles characterised by being electrostatically charged }
- A46D 1/023 .. { Bristles with at least a core and at least a partial sheath }
- A46D 1/0238 .. { Bristles with non-round cross-section }
- A46D 1/0246 .. { Hollow bristles }
- A46D 1/0253 .. { Bristles having a shape which is not a straight line e.g. curved, "S", hook, loop }
- A46D 1/0261 .. { Roughness structure on the bristle surface }
- A46D 1/0269 .. { Monofilament bristles }
- A46D 1/0276 .. { Bristles having pointed ends }
- A46D 1/0284 .. { Bristles having rounded ends }
- A46D 1/0292 .. { Bristles having split ends }
- A46D 1/04 . Preparing bristles
- A46D 1/045 .. Cleaning, e.g. washing, drying
- A46D 1/05 .. Splitting; Pointing
- A46D 1/055 .. Combing; Mixing; Sorting
- A46D 1/06 .. Machines or apparatus for cutting bristles
- A46D 1/08 . Preparing uniform tufts of bristles
- A46D 1/10 . Vibrating devices for arranging bristles
- A46D 3/00** **Preparing, {i.e. Manufacturing } brush bodies**
- A46D 3/005 . {by moulding or casting a body around bristles or tufts of bristles }
- A46D 3/02 . Machines for drilling bodies
- A46D 3/04 . Machines for inserting or fixing bristles in bodies
- A46D 3/042 .. {for fixing bristles using an anchor or staple }

A46D 3/045	.. { for fixing bristles by fusing or gluing to a body }
A46D 3/047	.. { for clamping or gluing bristles into rings, e.g. paint brushes, brooms }
A46D 3/05	.. for fixing the bristles between wires, tapes, or the like
A46D 3/06	. Machines for both drilling bodies and inserting bristles
A46D 3/062	.. {of the carousel or drum type (A46D 3/067 takes precedence) }
A46D 3/065	.. {of the belt or chain type (A46D 3/067 takes precedence) }
A46D 3/067	.. {featuring simultaneous pivoting of bodies for drilling and filling }
A46D 3/08	. Parts of brush-making machines
A46D 3/082	.. {Magazines for bristles; Feeding bristles to magazines; Knot picking }
A46D 3/085	.. {Magazines for brush bodies; Feeding bodies }
A46D 3/087	.. {Holders or supports for brush bodies }
A46D 5/00	Devices for preparing quills for use as carriers for bristles
A46D 7/00	Pressing devices for making brooms composed of brushwood or the like
A46D 9/00	Machines for finishing brushes { (A46D 1/00 and A46D 3/00 take precedence) }
A46D 9/02	. Cutting; Trimming
A46D 9/025	.. { Deflecting parts of the bristle field in order to trim the rest }
A46D 9/04	. Cleaning
A46D 9/06	. Impregnating
A46D 99/00	Subject matter not provided for in other groups of this subclass