

**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 ( <a href="#">A46D 3/067</a> takes precedence) }
A46D 3/065	.. {of the belt or chain type ( <a href="#">A46D 3/067</a> 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 }
<b>A46D 5/00</b>	<b>Devices for preparing quills for use as carriers for bristles</b>
<b>A46D 7/00</b>	<b>Pressing devices for making brooms composed of brushwood or the like</b>
<b>A46D 9/00</b>	<b>Machines for finishing brushes { (<a href="#">A46D 1/00</a> and <a href="#">A46D 3/00</a> take precedence) }</b>
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
<b>A46D 99/00</b>	<b>Subject matter not provided for in other groups of this subclass</b>