

**ECLA****EUROPEAN CLASSIFICATION****A46D****MANUFACTURE OF BRUSHES****A46D1/00****Bristles; Selection of materials for bristles** (making artificial bristles [D01D](#), [D01F](#))

## A46D1/00A

- . [N: Testing of brushes] [\[N1204\]](#)

## A46D1/00B

- . [N: Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging] [\[N1204\]](#)

## A46D1/02

- . [N: Bristles details] [\[N1204\]](#)

## A46D1/02A

- . . [N: Bristles characterised by the choice of material e.g. metal] [\[N1204\]](#)

## A46D1/02B

- . . [N: Bristles characterised by the material being biodegradable] [\[N1204\]](#)

## A46D1/02C

- . . [N: Bristles characterised by being electrostatically charged] [\[N1204\]](#)

## A46D1/02D

- . . [N: Bristles with at least a core and at least a partial sheath] [\[N1204\]](#)

## A46D1/02E

- . . [N: Bristles with non-round cross-section] [\[N1204\]](#)

## A46D1/02F

- . . [N: Hollow bristles] [\[N1204\]](#)

## A46D1/02G

- . . [N: Bristles having a shape which is not a straight line e.g. curved, "S", hook, loop] [\[N1204\]](#)

## A46D1/02H

- . . [N: Roughness structure on the bristle surface] [\[N1204\]](#)

## A46D1/02J

- . . [N: Monofilament bristles] [\[N1204\]](#)

## A46D1/02K

- . . [N: Bristles having pointed ends] [\[N1204\]](#)

## A46D1/02L

- . . [N: Bristles having rounded ends] [\[N1204\]](#)

## A46D1/02M

- . . [N: Bristles having split ends] [\[N1204\]](#)

## A46D1/04

- . Preparing bristles

## A46D1/045

- . . Cleaning, e.g. washing, drying

## A46D1/05

- . . Splitting; Pointing

## A46D1/055

- . . Combing; Mixing; Sorting

## A46D1/06

- . . Machines or apparatus for cutting bristles

## A46D1/08

- . Preparing uniform tufts of bristles

## A46D1/10

- . Vibrating devices for arranging bristles

**A46D3/00****Preparing, [N: i.e. Manufacturing] brush bodies** [\[C9603\]](#)

## A46D3/00B

- . [\[N: by moulding or casting a body around bristles or tufts of bristles\]](#) [\[N9603\]](#)

## A46D3/02

- . Machines for drilling bodies

## A46D3/04

- . Machines for inserting or fixing bristles in bodies

## A46D3/04B

- . . [\[N: for fixing bristles using an anchor or staple\]](#) [\[N9603\]](#)

## A46D3/04C

- . . [\[N: for fixing bristles by fusing or gluing to a body\]](#) [\[N9603\]](#)

A46D3/04D	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: for clamping or gluing bristles into rings, e.g. paint brushes, brooms] [N9603]</li> </ul> </li> </ul>
A46D3/05	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>for fixing the bristles between wires, tapes, or the like</li> </ul> </li> </ul>
A46D3/06	<ul style="list-style-type: none"> <li>Machines for both drilling bodies and inserting bristles</li> </ul>
A46D3/06B	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: of the carousel or drum type (<a href="#">A46D3/06D</a> takes precedence)] [N9603]</li> </ul> </li> </ul>
A46D3/06C	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: of the belt or chain type (<a href="#">A46D3/06D</a> takes precedence)] [N9603]</li> </ul> </li> </ul>
A46D3/06D	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: featuring simultaneous pivoting of bodies for drilling and filling] [N9603]</li> </ul> </li> </ul>
A46D3/08	<ul style="list-style-type: none"> <li>Parts of brush-making machines</li> </ul>
A46D3/08B	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: Magazines for bristles; Feeding bristles to magazines; Knot picking] [N9603]</li> </ul> </li> </ul>
A46D3/08C	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: Magazines for brush bodies; Feeding bodies] [N9603]</li> </ul> </li> </ul>
A46D3/08D	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: Holders or supports for brush bodies] [N9603]</li> </ul> </li> </ul>
<b>A46D5/00</b>	<b>Devices for preparing quills for use as carriers for bristles</b>
<b>A46D7/00</b>	<b>Pressing devices for making brooms composed of brushwood or the like</b>
<b>A46D9/00</b>	<b>Machines for finishing brushes [N: (<a href="#">A46D1/00</a> and <a href="#">A46D3/00</a> take precedence)]</b>
A46D9/02	<ul style="list-style-type: none"> <li>Cutting; Trimming</li> </ul>
A46D9/02A	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>[N: Deflecting parts of the bristle field in order to trim the rest] [N1204]</li> </ul> </li> </ul>
A46D9/04	<ul style="list-style-type: none"> <li>Cleaning</li> </ul>
A46D9/06	<ul style="list-style-type: none"> <li>Impregnating</li> </ul>
<b>A46D99/00</b>	<b>Subject matter not provided for in other groups of this subclass [N0611]</b>