

**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 . . [N: for clamping or gluing bristles into rings, e.g. paint brushes, brooms] [N9603]
- A46D3/05 . . for fixing the bristles between wires, tapes, or the like
- A46D3/06 . Machines for both drilling bodies and inserting bristles
- A46D3/06B . . [N: of the carousel or drum type ([A46D3/06D](#) takes precedence)] [N9603]
- A46D3/06C . . [N: of the belt or chain type ([A46D3/06D](#) takes precedence)] [N9603]
- A46D3/06D . . [N: featuring simultaneous pivoting of bodies for drilling and filling] [N9603]
- A46D3/08 . Parts of brush-making machines
- A46D3/08B . . [N: Magazines for bristles; Feeding bristles to magazines; Knot picking] [N9603]
- A46D3/08C . . [N: Magazines for brush bodies; Feeding bodies] [N9603]
- A46D3/08D . . [N: Holders or supports for brush bodies] [N9603]
- A46D5/00                    Devices for preparing quills for use as carriers for bristles**
- A46D7/00                    Pressing devices for making brooms composed of brushwood or the like**
- A46D9/00                    Machines for finishing brushes [N: ([A46D1/00](#) and [A46D3/00](#) take precedence)]**
- A46D9/02 . Cutting; Trimming
- A46D9/02A . . [N: Deflecting parts of the bristle field in order to trim the rest] [N1204]
- A46D9/04 . Cleaning
- A46D9/06 . Impregnating
- A46D99/00                  Subject matter not provided for in other groups of this subclass [N0611]**