

Title (en)

Apparatus for manufacturing brushware, in particular toothbrushes

Title (de)

Vorrichtung zur Herstellung von Borstenwaren, insbesondere Zahnbürsten

Title (fr)

Dispositif pour fabriquer des articles de broserie, en particulier de brosses à dents

Publication

**EP 1290961 B1 20051026 (DE)**

Application

**EP 02018309 A 20020814**

Priority

DE 10143674 A 20010906

Abstract (en)

[origin: EP1290961A1] The device includes a feed unit (1) having a supply duct (21) which receives multiple precut lengths of upstanding bristles (10). A picker segment (22) picks up the bristles and combine them into tufts. The feed unit has conveyor belts (2,8) which deliver bristles from the supply duct to the picker segment. The bristles are arranged between the opposing pressure surfaces of the conveyor belts.

IPC 1-7

**A46D 1/08**; **A46D 3/08**

IPC 8 full level

**A46D 1/08** (2006.01); **A46D 3/08** (2006.01)

CPC (source: EP US)

**A46D 1/08** (2013.01 - EP US); **A46D 3/082** (2013.01 - EP US)

Cited by

ITUB20150400A1; WO2016181296A1; WO2009049850A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1290961 A1 20030312**; **EP 1290961 B1 20051026**; AT E307512 T1 20051115; DE 10143674 A1 20030327; DE 50204664 D1 20051201; US 2003042786 A1 20030306; US 6869148 B2 20050322

DOCDB simple family (application)

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