

Title (en)

Rotation brush with different sets of bristles

Title (de)

Rotationsbürste mit unterschiedlichem Borstenbesatz

Title (fr)

Brosse rotative dotée d'une garniture de soies différentes

Publication

EP 2243632 A3 20111019 (DE)

Application

EP 10004113 A 20100419

Priority

DE 102009018443 A 20090422

Abstract (en)

[origin: EP2243632A2] The brush (1) has a brush element (2) comprising a bristle trim (5) with harder and/or rigid bristles. The harder and/or rigid bristles are more wear-resistant in axial end areas (6, 8) of the brush element than in an axial middle area of the brush element. The bristles of the trim are held at a carrier (9) and arranged in recesses of a hollow cylindrical body (10) in a tuft-like manner. The brush element is rotatably arranged on a propellable shaft, and the carrier is helically arranged on the hollow cylindrical body. An independent claim is also included for a device for cleaning a printing cylinder of a printing machine.

IPC 8 full level

B41F 35/00 (2006.01)

CPC (source: EP)

A46B 9/06 (2013.01); **A46B 13/006** (2013.01); **A46D 1/0207** (2013.01); **A46D 1/0253** (2013.01); **B41F 35/00** (2013.01); **A46B 2200/3073** (2013.01); **B41P 2235/23** (2013.01)

Citation (search report)

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- [Y] EP 1577094 A1 20050921 - ROLAND MAN DRUCKMASCH [DE]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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