

Title (en)
Brushbelt

Title (de)
Bürstenband

Title (fr)
Ceinture de brosse

Publication
EP 1803371 A1 20070704 (DE)

Application
EP 05028704 A 20051230

Priority
EP 05028704 A 20051230

Abstract (en)
The belt has a belt body (3) and a bristle (2) that is anchored in the belt body, where the bristle has a plastic sheath. The bristle is u-shaped and has a crosspiece (2a) as a u-base and two treatment legs (2b) as u-side pieces. The legs pass through passage openings (4) in the belt body, where the openings are connected with each other on the back of the body by the crosspiece. The legs are arranged at a distance from one another, where the distance is adapted to the size of dirt particles and foreign bodies. The body is made of woven material.

Abstract (de)
Gegenstand der vorliegenden Erfindung ist ein Bürstenband (1), welches mit einem Bandkörper (3) und mit zumindest einer in dem Bandkörper (3) verankerten Borste (2) ausgerüstet ist. Die Borste (2) verfügt über wenigstens eine Kunststoffumhüllung. Erfindungsgemäß ist die Borste (2) U-förmig mit einem Quersteg (2a) als U-Basis (2a) und zwei Behandlungsstegen (2b) als U-Schenkel (2b) ausgeführt.

IPC 8 full level
A46B 5/06 (2006.01)

CPC (source: EP US)
A46B 5/06 (2013.01 - EP US)

Citation (applicant)
• CH 412793 A 19660515 - SCHMIDT HERBERT [DE]
• DE 9202250 U1 19920423

Citation (search report)
• [A] CH 412793 A 19660515 - SCHMIDT HERBERT [DE]
• [A] US 4168704 A 19790925 - WESSEL HANS
• [A] US 5943725 A 19990831 - WANDRES CLAUS G [DE]
• [A] DE 20319919 U1 20040311 - WUTZKE EGON [DE]
• [A] US 2004231077 A1 20041125 - RICHMOND DAVID J [US]

Cited by
DE102009016151A1; DE102009016151B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1803371 A1 20070704; US 2007151062 A1 20070705

DOCDB simple family (application)
EP 05028704 A 20051230; US 59019606 A 20061031