

Title (en)

BRUSH ELEMENT

Title (de)

BÜRSTENELEMENT

Title (fr)

ÉLÉMENT DE BROSSE

Publication

**EP 2004007 A4 20100421 (EN)**

Application

**EP 06830923 A 20061221**

Priority

- FI 2006000417 W 20061221
- FI 20060344 A 20060410

Abstract (en)

[origin: WO2007116115A1] The invention relates to a brush element which is intended for use, along with a number of others like it, especially in a circular brush rotatable around an axis of rotation, attachable to the frame of a sweeping machine, and including a head segment which comprises a substantially flat disc assembly provided with a coupling system for coupling brush elements (2) therewith. Bristles (2a') which make up a bristle segment (2a) for the brush element are coupled for an integral unit with a body segment (2b) connecting the same. The brush element has its bristles (2a1) coupled with the body segment (2b) in a configuration tapering in a substantially conical manner towards one end (II) of the body segment (2b) in its lengthwise direction (s) as viewed from above.

IPC 8 full level

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**A46B 13/005** (2013.01 - EP US); **A46B 2200/3066** (2013.01 - EP US)

Citation (search report)

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- [X] WO 9633638 A1 19961031 - MINNESOTA MINING & MFG [US]
- [X] US 3526919 A 19700908 - BYERS HERBERT W
- [X] DE 456984 C 19280307 - ALFRED WOLFF MASCHF
- See references of WO 2007116115A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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FI 20060344 A 20071011; RU 2008143659 A 20100520; RU 2402968 C2 20101110; US 2009260171 A1 20091022

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US 29681106 A 20061214