

Title (en)

BRUSH ELEMENT

Title (de)

BÜRSTENELEMENT

Title (fr)

ÉLÉMENT DE BROSSE

Publication

**EP 2004007 A1 20081224 (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

**A46B 7/04** (2006.01); **A46B 3/14** (2006.01); **A46B 13/00** (2006.01)

CPC (source: EP US)

**A46B 3/08** (2013.01 - EP US); **A46B 7/04** (2013.01 - EP US); **A46B 13/001** (2013.01 - EP US); **A46B 13/008** (2013.01 - EP US);  
**A46B 13/005** (2013.01 - EP US); **A46B 2200/3066** (2013.01 - EP US)

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

DOCDB simple family (publication)

**WO 2007116115 A1 20071018**; CA 2647950 A1 20071018; EP 2004007 A1 20081224; EP 2004007 A4 20100421; FI 20060344 A0 20060410;  
FI 20060344 A 20071011; RU 2008143659 A 20100520; RU 2402968 C2 20101110; US 2009260171 A1 20091022

DOCDB simple family (application)

**FI 2006000417 W 20061221**; CA 2647950 A 20061221; EP 06830923 A 20061221; FI 20060344 A 20060410; RU 2008143659 A 20061221;  
US 29681106 A 20061214