

Title (en)  
ROTATING BRUSH AND SWEEPING MACHINE WITH A ROTATING BRUSH

Title (de)  
ROTATIONSBÜRSTE UND KEHRMASCHINE MIT EINER ROTATIONSBÜRSTE

Title (fr)  
BROSSE ROTATIVE ET BALAYEUSE ÉQUIPÉE D'UNE BROSSE ROTATIVE

Publication  
**EP 2731470 B1 20170906 (DE)**

Application  
**EP 11732472 A 20110715**

Priority  
EP 2011062172 W 20110715

Abstract (en)  
[origin: WO2013010571A1] The invention relates to a rotating brush, more particularly a sweeping brush for a sweeping machine, the rotating brush (20) comprising a brush body (36) that defines a brush axis (38), it being possible to build said brush body from axially extended shell parts (40, 41), on the radially outer side of each of which is fixed a bristle fill (39) of the rotating brush (20). In order to provide such a rotating brush and such a sweeping machine which can be handled with greater ease, the invention proposes that at least one shell part (40, 41) comprises on the radially inner side at least one first aligning element (52) and at least one second aligning element (53) spaced apart from the first aligning element in the circumferential direction of the brush axis (38), between which aligning elements is formed a receptacle (58) for a drive part (26, 28) for the rotating brush (20), which receptacle (58) is defined in portions by end faces (56, 57) of the aligning elements (52, 53), each of which faces the other aligning element (52, 53), at least one of the end faces (56, 57) being oriented obliquely relative to the radial direction and the receptacle (58) narrowing in a radial direction pointing away from the brush axis (38). The invention also relates to a sweeping machine.

IPC 8 full level  
**A46B 5/00** (2006.01); **A46B 7/04** (2006.01); **A46B 7/10** (2006.01); **E01H 1/05** (2006.01)

CPC (source: EP)  
**A46B 13/008** (2013.01); **A46B 13/02** (2013.01); **A46B 2200/3066** (2013.01)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013010571 A1 20130124**; CN 103648328 A 20140319; CN 103648328 B 20160106; DK 2731470 T3 20171120; EP 2731470 A1 20140521; EP 2731470 B1 20170906

DOCDB simple family (application)  
**EP 2011062172 W 20110715**; CN 201180072329 A 20110715; DK 11732472 T 20110715; EP 11732472 A 20110715