

Title (en)

Adjustable broom

Title (de)

Verstellbarer Besen

Title (fr)

Balai-brosse orientable

Publication

EP 1782712 A1 20070509 (EN)

Application

EP 05380246 A 20051104

Priority

EP 05380246 A 20051104

Abstract (en)

The broom has a casing (1) wherein is mounted, with the possibility of upwards and downwards displacement, a plate (2) holding the corresponding bristles that emerge from the orifices (6) of a grille (5) fixed on the lower edge of the casing (1). The novelty consists of the incorporation of a part (7) whereon the corresponding handle is mounted, and whose part (7) has means of connection to the bristle support plate (2), with the possibility of rotation with respect thereto, and with positioning means in cavities (11) or indentations (12) of the casing (1) to hold a vertical or inclined position of said part (7) and, therefore, a position of maximum lowering of the plate (2) or maximum raising thereof, so that the bristles totally or partially emerge through the grille (5) to form a brush with long bristles or a brush with shorter, and therefore stronger, bristle. Figure 1.

IPC 8 full level

A46B 9/10 (2006.01)

CPC (source: EP)

A46B 7/04 (2013.01); **A46B 9/10** (2013.01); **A46B 2200/302** (2013.01)

Citation (applicant)

- US 3795024 A 19740305 - WEIHRAUCH G
- US 3803663 A 19740416 - WEIHRAUCH G
- US 2002166186 A1 20021114 - FERNANDEZ JUAN [US]

Citation (search report)

- [DA] US 3795024 A 19740305 - WEIHRAUCH G
- [A] EP 0933042 A2 19990804 - NOBEL DI TAGLIAVINI CESARE E C [IT]
- [A] DE 10332407 A1 20050224 - FREUDENBERG CARL KG [DE]

Cited by

EP2875751A1; US9307825B2; WO2009001186A3

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 1782712 A1 20070509; **EP 1782712 B1 20080402**; AT E390865 T1 20080415; DE 602005005833 D1 20080515; DE 602005005833 T2 20090416; ES 2306064 T3 20081101; PT 1782712 E 20080701

DOCDB simple family (application)

EP 05380246 A 20051104; AT 05380246 T 20051104; DE 602005005833 T 20051104; ES 05380246 T 20051104; PT 05380246 T 20051104