

Title (en)

Device for receiving particulate dirt

Title (de)

Reinigungsgerät zur Aufnahme von partikulärem Schmutz

Title (fr)

Appareil de nettoyage destiné à l'absorption de saletés particulaires

Publication

EP 1974644 A3 20100120 (DE)

Application

EP 08004847 A 20080314

Priority

DE 102007015145 A 20070329

Abstract (en)

[origin: EP1974644A2] A casing unit (14) with an inlet opening (10) has a handle (6) for controlling and pushing a cleaner. A brush roller (8) is assigned to the inlet opening. A storage container (16) is held in the casing unit for particular dirt. Devices (18) loaded with an electrostatic charge fit between the inlet opening or the brush roller assigned to it and the storage container and attract/pick up particular dirt electrostatically in a first position through the inlet opening.

IPC 8 full level

A47L 11/282 (2006.01); **A47L 13/40** (2006.01)

CPC (source: EP)

A47L 11/33 (2013.01); **A47L 11/4013** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4075** (2013.01); **A47L 13/40** (2013.01)

Citation (search report)

- [A] GB 1360202 A 19740717 - SECR DEFENCE
- [A] DE 19601976 A1 19970724 - FEDAG ROMANSHORN FA [CH]
- [DA] DE 10246997 A1 20030612 - HAPP MANFRED [DE]
- [DA] DE 3143489 A1 19830511 - VOLKRODT WOLFGANG

Cited by

EP2688690A4; WO2010043406A1; WO2016013284A1; WO2015136772A1; US9358590B2; US9186709B2; US9302299B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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