

Title (en)

MOBILE SWEEPER WITH A BRUSH ROLLER AND A SWEEPING EDGE WHICH CAN BE SWIVELED JOINTLY

Title (de)

FAHRBARES KEHRGERÄT MIT BÜRSTENWALZE UND KEHRKANTE, DIE GEMEINSAM SCHWENKBAR SIND

Title (fr)

APPAREIL DE BALAYAGE MOBILE COMPRENANT UN BALAI ROTATIF ET UNE RACLETTE DE BALAYAGE QUI PEUVENT PIVOTER DE FAÇON COMMUNE

Publication

EP 2142066 A1 20100113 (DE)

Application

EP 08734886 A 20080329

Priority

- EP 2008002522 W 20080329
- DE 102007021655 A 20070504

Abstract (en)

[origin: WO2008135120A1] The invention relates to a mobile sweeper for cleaning an area, with a housing in which an electric motor and a brush roller, which can be rotated by the electric motor about an axis of rotation, are disposed, and with a dirt-collecting container, which can be detachably connected to the housing. The dirt-collecting container has an opening for the entry of dirt. A sweeping edge is disposed between the opening for the entry of dirt and the brush roller. In order to construct the sweeper in such a manner that a constant, good cleaning result is achieved even when surface unevenness occurs, it is proposed, according to the invention, that the brush roller and the sweeping edge are mounted in such a way that they can be swiveled about a common swiveling axis.

IPC 8 full level

A47L 11/33 (2006.01)

CPC (source: EP)

A47L 11/33 (2013.01); **A47L 11/4005** (2013.01); **A47L 11/4013** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4052** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4077** (2013.01)

Citation (search report)

See references of WO 2008135120A1

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

DOCDB simple family (publication)

DE 202007018489 U1 20080904; DE 102007021655 B3 20080925; EP 2142066 A1 20100113; WO 2008135120 A1 20081113

DOCDB simple family (application)

DE 202007018489 U 20070504; DE 102007021655 A 20070504; EP 08734886 A 20080329; EP 2008002522 W 20080329