

Title (en)

SURFACE CLEANING MACHINE AND METHOD FOR OPERATING A SURFACE CLEANING MACHINE

Title (de)

FLÄCHEN-REINIGUNGSMASCHINE UND VERFAHREN ZUM BETREIBEN EINER FLÄCHEN-REINIGUNGSMASCHINE

Title (fr)

MACHINE DE NETTOYAGE DE SURFACES ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE MACHINE DE NETTOYAGE DE SURFACES

Publication

EP 3206548 A1 20170823 (DE)

Application

EP 15775220 A 20151007

Priority

- DE 102014114813 A 20141013
- EP 2015073116 W 20151007

Abstract (en)

[origin: WO2016058879A1] The invention relates to a surface cleaning machine, comprising a device body (12), on which a suction assembly device (32) is arranged, a cleaning head (14), on which at least one cleaning roller (18) is arranged, and on which at least one suction opening (54) is positioned, which is fluidically connected to the suction assembly device (32) and allocated to the at least one cleaning roller (18), and a drive device (76) for rotational driving of the at least one cleaning roller (18), wherein a drive axis (82) of a drive motor (78) of the drive device (76) and a rotation axis (68) of the at least one cleaning roller (18) are oriented crosswise and in particular perpendicular to each other.

IPC 8 full level

A47L 11/202 (2006.01); **A47L 5/30** (2006.01); **A47L 9/04** (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP RU US)

A47L 9/0411 (2013.01 - EP RU US); **A47L 11/202** (2013.01 - EP US); **A47L 11/302** (2013.01 - US); **A47L 11/40** (2013.01 - CN);
A47L 11/408 (2013.01 - US); **A47L 11/4016** (2013.01 - US); **A47L 11/4027** (2013.01 - US); **A47L 11/4041** (2013.01 - US);
A47L 11/4044 (2013.01 - US); **A47L 11/4069** (2013.01 - CN US); **A47L 11/4083** (2013.01 - CN US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014114813 A1 20160414; CN 106793911 A 20170531; CN 106793911 B 20190716; EP 3206548 A1 20170823;
EP 3206548 B1 20190130; ES 2722133 T3 20190807; RU 2660523 C1 20180706; US 10881258 B2 20210105; US 2017215678 A1 20170803;
WO 2016058879 A1 20160421

DOCDB simple family (application)

DE 102014114813 A 20141013; CN 201580055547 A 20151007; EP 15775220 A 20151007; EP 2015073116 W 20151007;
ES 15775220 T 20151007; RU 2017116615 A 20151007; US 201715486004 A 20170412