

Title (en)
SURFACE CLEANING MACHINE

Title (de)
FLÄCHEN-REINIGUNGSMASCHINE

Title (fr)
MACHINE DE NETTOYAGE DE SURFACES

Publication
EP 3426122 A1 20190116 (DE)

Application
EP 16709046 A 20160309

Priority
EP 2016055046 W 20160309

Abstract (en)
[origin: WO2017152973A1] The invention relates to a surface cleaning machine, which comprises an appliance body (12) and a cleaning head (14) that is arranged on the appliance body (12), wherein at least one driven cleaning roll unit (18) is positioned on the cleaning head (14) and a dirty fluid tank device (66) is arranged on the cleaning head (14), and a drive motor (28), wherein the at least one cleaning roll unit (18) is assigned a stripper guide device (142) which acts on the at least one cleaning roll unit (18), wherein the stripper guide device (142) is arranged on an inlet opening (144) of the dirty fluid tank device (66), and wherein the stripper guide device (142) is arranged and formed such that dirty fluid from the at least one cleaning roll unit (18) can be coupled into the dirty fluid tank device (66) via the inlet opening (144) of the dirty fluid tank device (66) without a suction fan.

IPC 8 full level
A47L 11/292 (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP US)
A47L 11/282 (2013.01 - CN US); **A47L 11/292** (2013.01 - CN EP US); **A47L 11/4016** (2013.01 - CN EP US);
A47L 11/4041 (2013.01 - CN EP US); **A47L 2201/00** (2013.01 - CN)

Citation (search report)
See references of WO 2017152973A1

Cited by
CN112826386A; DE102021114569A1; WO2022258580A1

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)
WO 2017152973 A1 20170914; CN 109068924 A 20181221; CN 109068924 B 20220128; CN 114403756 A 20220429;
EP 3426122 A1 20190116; EP 3426122 B1 20210616; PL 3426122 T3 20211213; US 11058274 B2 20210713; US 2019000292 A1 20190103

DOCDB simple family (application)
EP 2016055046 W 20160309; CN 201680083156 A 20160309; CN 202210041203 A 20160309; EP 16709046 A 20160309;
PL 16709046 T 20160309; US 201816125109 A 20180907