

Title (en)

Cleaner head for a cleaning appliance for wet cleaning of floor surfaces

Title (de)

Reinigungskopf für ein Reinigungsgerät zur Nassreinigung von Bodenflächen

Title (fr)

Tête de nettoyage pour un appareil de nettoyage destiné au nettoyage par voie humide de surfaces de sol

Publication

EP 2721988 B1 20170906 (DE)

Application

EP 13187141 A 20131002

Priority

DE 202012103979 U 20121017

Abstract (en)

[origin: EP2721988A2] The head has a suction nozzle (2) for fixedly or pivotally connecting a suction unit with a housing (1). A dispensing device (3) dispenses a cleaning agent, and a slot-shaped suction opening (4) is formed at an underside of the housing for sucking the cleaning agent from a floor area. A suction chamber (5) is equipped with a rolling chamber (6), in which a propelled cleaning roller (7) is arranged. The suction opening extends along a floor-side aperture of the rolling chamber and is limited at a longitudinal side facing away from the aperture by a sealing lip (11) i.e. semi-rigid rubber lip.

IPC 8 full level

A47L 11/30 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

A47L 11/302 (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4088** (2013.01)

Cited by

CN106308684A; RU2671397C1; US10959590B2; WO2016206598A1; US11058274B2; US11484174B2; US11330945B2; US10349797B2; WO2023082973A1; WO2019170265A1; US10327619B2; US10362920B2; US10130230B2; US10881258B2; WO2016058856A1; US10786130B2; US11457790B2; US11998148B2

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

DOCDB simple family (publication)

EP 2721988 A2 20140423; **EP 2721988 A3 20161116**; **EP 2721988 B1 20170906**; DE 202012103979 U1 20140206

DOCDB simple family (application)

EP 13187141 A 20131002; DE 202012103979 U 20121017