

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 A3 20161116 (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)

Citation (search report)

- [AD] EP 1250079 B1 20060913 - KAERCHER GMBH & CO KG ALFRED [DE]
- [A] EP 2064979 A1 20090603 - WESSEL WERK GMBH [DE]
- [A] US 2006288517 A1 20061228 - OH JANG-KEUN [KR], et al

Cited by

CN106308684A; RU2671397C1; US10959590B2; WO2016206598A1; US11330945B2; US11058274B2; US11484174B2; US10349797B2; WO2019170265A1; WO2023082973A1; 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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

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