

Title (en)

SUPPLYING LIQUID TO AT LEAST ONE AREA OF A SURFACE TO BE CLEANED

Title (de)

ZUFÜHREN VON FLÜSSIGKEIT ZU MINDESTENS EINEM BEREICH EINER ZU REINIGENDEN OBERFLÄCHE

Title (fr)

FOURNITURE DE LIQUIDE À AU MOINS UNE ZONE D'UNE SURFACE À NETTOYER

Publication

EP 4059399 A1 20220921 (EN)

Application

EP 21163065 A 20210317

Priority

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Abstract (en)

In the context of vacuum cleaning, a suction head (101) is provided, which comprises a housing (30) that is couplable to an air suction source of a vacuum cleaner, and two brushes (20) in a substantially parallel arrangement in the housing (30), wherein each of the brushes (20) is rotatable about a rotation axis (21) and is configured to interact with a surface (10) to be cleaned. The suction head (101) is further equipped with a wetting arrangement (42) that is arranged and configured to enable a direct supply of liquid from at least one liquid supplying position to at least one area of the surface (10) to be cleaned, wherein the at least one liquid supplying position is in an area (24) between the brushes (20) and at a level of the rotation axes (21) of the brushes (20) or closer to surface level.

IPC 8 full level

A47L 5/30 (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP KR US)

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Citation (applicant)

- WO 2011083373 A1 20110714 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- WO 2012107876 A1 20120816 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- WO 2017071727 A1 20170504 - KONINKLIJKE PHILIPS NV [NL]

Citation (search report)

- [A] US 6030465 A 20000229 - MARCUSSEN HENRY [US], et al
- [A] US 2015020346 A1 20150122 - VAIL KEVIN [US], et al

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)

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DOCDB simple family (application)

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