Title (en)

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

Title (de)

ZUFUHR VON FLÜSSIGKEIT ZU MINDESTENS EINEM BEREICH EINER ZU REINIGENDEN OBERFLÄCHE

Title (fr)

ALIMENTATION EN LIQUIDE D'AU MOINS UNE ZONE D'UNE SURFACE À NETTOYER

Publication

EP 4307975 A1 20240124 (EN)

Application

EP 22712413 A 20220311

Priority

- EP 21163065 A 20210317
- EP 2022056362 W 20220311

Abstract (en)

[origin: EP4059399A1] 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)

A47L 5/30 (2013.01 - EP); **A47L 7/0004** (2013.01 - CN); **A47L 7/0009** (2013.01 - CN); **A47L 7/009** (2013.01 - CN US); **A47L 9/00** (2013.01 - CN); **A47L 9/02** (2013.01 - CN); **A47L 9/04** (2013.01 - CN); **A47L 9/0477** (2013.01 - US); **A47L 11/302** (2013.01 - EP KR); **A47L 11/4041** (2013.01 - KR); **A47L 11/4044** (2013.01 - KR); **A47L 11/4072** (2013.01 - KR); **A47L 11/408** (2013.01 - EP US); **A47L 11/4088** (2013.01 - KR)

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EP 21163065 A 20210317; AU 2022240904 A 20220311; CN 202210244710 A 20220314; CN 202220540276 U 20220314; EP 2022056362 W 20220311; EP 22712413 A 20220311; JP 2023556490 A 20220311; KR 20237035466 A 20220311; US 202218282395 A 20220311