

Title (en)  
RELEASING LIQUID AT A BOTTOM SIDE OF A WET CLEANING NOZZLE

Title (de)  
ABGABE VON FLÜSSIGKEIT AN EINER UNTERSEITE EINER NASSREINIGUNGSDÜSE

Title (fr)  
LIBÉRATION DE LIQUIDE AU NIVEAU D'UN CÔTÉ INFÉRIEUR D'UNE BUSE DE NETTOYAGE HUMIDE

Publication  
**EP 4400013 A1 20240717 (EN)**

Application  
**EP 23151262 A 20230112**

Priority  
EP 23151262 A 20230112

Abstract (en)  
In the context of surface cleaning, a wet cleaning nozzle is provided, wherein at least one contacting area (92) on at least one surface contacting element (90) of the wet cleaning nozzle defines a surface interface level of the wet cleaning nozzle. The wet cleaning nozzle is further equipped with a wetting arrangement (42) that is arranged and configured to enable a supply of liquid to at least one area of a surface to be cleaned by releasing liquid at a liquid release position ( $P_{<sub>1</sub>}$ ) that is at a level of less than 2 mm above the surface interface level. Having the relatively low level of the liquid release position ( $P_{<sub>1</sub>}$ ) is a measure aimed at ensuring that the liquid that is let out of the wet cleaning nozzle towards the surface to be cleaned during operation actually ends up on the surface.

IPC 8 full level  
**A47L 5/30** (2006.01); **A47L 9/04** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)  
**A47L 5/30** (2013.01); **A47L 9/0477** (2013.01); **A47L 11/408** (2013.01)

Citation (applicant)  

- WO 2022194717 A1 20220922 - KONINKLIJKE PHILIPS NV [NL]
- EP 3366182 A1 20180829 - KONINKLIJKE PHILIPS NV [NL]

Citation (search report)  
[A] EP 4059398 A1 20220921 - KONINKLIJKE PHILIPS NV [NL]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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