

Title (en)  
SUCTION NOZZLE AND VACUUM CLEANER COMPRISING A SUCTION NOZZLE

Title (de)  
SAUGDÜSE UND STAUBSAUGER MIT EINER SAUGDÜSE

Title (fr)  
BUSE D'ASPIRATION ET ASPIRATEUR COMPORTANT UNE BUSE D'ASPIRATION

Publication  
**EP 4311463 A1 20240131 (EN)**

Application  
**EP 22186933 A 20220726**

Priority  
EP 22186933 A 20220726

Abstract (en)  
The invention relates to a suction nozzle (100), the suction nozzle (100) comprising a bottom part (B) and a distance adjustment device (D), the bottom part (B) being configured to face a surface to be cleaned, the bottom part (B) comprising a suction mouth (10), a first bottom face (11) and a second bottom face (12), the first bottom (11) and the second bottom face (12) being configured at two sides of the suction mouth (10) relatively, the distance adjustment device (D) being connected to the bottom part (B), and the position of the distance adjustment device (D) relative to the bottom part (B) is adjustable so that the distance from the suction mouth (10) and the surface to be cleaned is adjustable, wherein: the suction nozzle (100) being able to get contact with a flat surface to define a virtual surface (VS), at least part of the first bottom face (11) being inclined relative to the virtual surface (VS) to form a first slope (111), at least part of the second bottom face (12) being inclined relative to the virtual surface (VS) to form a second slope (121), a plurality of interval protrusions (21) being configured on the first slope (111) protruding towards the virtual surface (VS) and a plurality of interval protrusions (22) being configured on the second slope (121) protruding towards the virtual surface (VS), a guide channel (30) being generated between every two adjacent protrusions (21, 22), at every adjustment position of the distance adjustment device (D), the protrusions (20) being out of touch of the virtual surface (VS).

IPC 8 full level  
**A47L 9/02** (2006.01); **A47L 9/00** (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP)  
**A47L 9/0072** (2013.01); **A47L 9/02** (2013.01); **A47L 9/0494** (2013.01)

Citation (search report)  
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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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4311463 A1 20240131**; CN 220800893 U 20240419

DOCDB simple family (application)  
**EP 22186933 A 20220726**; CN 202321901173 U 20230719