

Title (en)
SUCTION NOZZLE AND HARD-SURFACE-CLEANING APPLIANCE

Title (de)
SAUGDÜSE UND HARTFLÄCHENREINIGUNGSGERÄT

Title (fr)
BUSE D'ASPIRATION ET APPAREIL DE NETTOYAGE DE SURFACES DURES

Publication
EP 3133972 B1 20181114 (DE)

Application
EP 14719729 A 20140423

Priority
EP 2014058274 W 20140423

Abstract (en)
[origin: WO2015161876A1] In order for a suction nozzle (30; 30'; 30"), in particular one intended for a hard-surface-cleaning appliance (10) comprising a suction-extraction device (18), which suction nozzle (30; 30'; 30") has a suction opening (40; 40'; 40"), which is followed by a suction channel (36), which can be connected to the suction-extraction device (18) by way of its end (38) directed away from the suction opening (40; 40'; 40"), wherein the suction nozzle (30; 30'; 30") has at least one flexible squeegee lip (42; 44; 42'; 44'; 42"; 44"), which extends along the suction opening (40; 40'; 40") and has a squeegee edge (56), which is oriented away from the suction opening (40; 40'; 40") and extends in the direction (66; 66'; 66") of the same, and two side edges (60; 62; 60'; 62'; 60"; 62"), which are oriented away from one another and run transversely to the squeegee edge (56), to be improved such that it is easier to handle, it is proposed that the suction nozzle should comprise a spacing device having at least one spacing element which, in a spacing position, projects laterally beyond at least one of the two side edges (60; 62; 60'; 62'; 60"; 62"). The invention also proposes an improved hard-surface-cleaning appliance (10).

IPC 8 full level
A47L 1/05 (2006.01)

CPC (source: EP)
A47L 1/05 (2013.01)

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

DOCDB simple family (publication)
WO 2015161876 A1 20151029; CN 106231969 A 20161214; CN 106231969 B 20190618; EP 3133972 A1 20170301; EP 3133972 B1 20181114

DOCDB simple family (application)
EP 2014058274 W 20140423; CN 201480078169 A 20140423; EP 14719729 A 20140423