Title (en)

NOZZLE FOR A VACUUM CLEANER AND VACUUM CLEANER

Title (de

SAUGMUND FÜR EINEN STAUBSAUGER UND STAUBSAUGER

Title (fr)

SUCEUR POUR UN ASPIRATEUR ET ASPIRATEUR

Publication

EP 3010385 B1 20181205 (EN)

Application

EP 13731101 A 20130619

Priority

EP 2013062745 W 20130619

Abstract (en)

[origin: WO2014202132A1] The invention relates to a vacuum cleaner nozzle (1) comprising a suction plate (2) having an inlet side (2.1) and an outlet side (2.2), said suction plate (2) comprising - an air duct (3), wherein said air duct (3) extends through the suction plate (2) from a suction opening (4) on the inlet side (2.1) to the outlet side (2.2), the suction opening (4) having a longitudinal shape extending with its longitudinal sides transversely to a cleaning direction (CD); - first and second sealing edges (5) for engaging with a surface being cleaned and for at least partly sealing said suction opening (4) against said surface being cleaned, wherein the first and second sealing edges (5) extend along at least a side portion of said suction opening (4) at opposite sides of the suction opening (4), wherein at least one groove (6, 6', 7, 7') extends parallel to the longitudinal sides of the suction opening (4), the groove (6, 6', 7, 7') being formed in the suction plate (2) by a recess in proximity to the suction opening (4) and wherein the least one groove (6, 6', 7, 7') and the suction opening (4) is separated exclusively by the sealing edge (5).

IPC 8 full level

A47L 9/02 (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01); A47L 9/0613 (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 2014202132 A1 20141224; CN 105307551 A 20160203; CN 105307551 B 20180918; EP 3010385 A1 20160427; EP 3010385 B1 20181205

DOCDB simple family (application)

EP 2013062745 W 20130619; CN 201380077604 A 20130619; EP 13731101 A 20130619