

Title (en)

VACUUM CLEANER NOZZLE WITH SEALING EDGE

Title (de)

SAUGMUNDSTÜCK FÜR STAUBSAUGER MIT ABDICHTUNGSKANTE

Title (fr)

SUCEUR D'ASPIRATEUR AVEC BORD D'ETANCHÉITÉ

Publication

EP 2975992 B1 20180808 (EN)

Application

EP 13731339 A 20130625

Priority

- SE 1300215 A 20130321
- EP 2013063274 W 20130625

Abstract (en)

[origin: WO2014146730A1] The present disclosure relates to a nozzle for a vacuum cleaner. The nozzle comprises a suction plate (7) which comprises an air duct (12) having a vertical end portion (3) arranged to extend towards a suction opening. The suction plate comprises a sealing edge (18) extending along at least a portion of the suction opening, wherein a first portion (5a) of the sealing edge is arranged to be displaced in a natural movement direction (20) of the nozzle with respect to a second portion (6a) of the sealing edge. Further, the end portion of the air duct is arranged to be constantly flared and/or straight in the vertical direction towards and up to the first portion of the sealing edge and the second portion of the sealing edge. The present configuration of the suction plate facilitates manufacturing of the nozzle.

IPC 8 full level

A47L 9/06 (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01); **A47L 9/0666** (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 2014146730 A1 20140925; CN 105142480 A 20151209; CN 105142480 B 20180710; EP 2975992 A1 20160127; EP 2975992 B1 20180808

DOCDB simple family (application)

EP 2013063274 W 20130625; CN 201380075857 A 20130625; EP 13731339 A 20130625