

Title (en)

VACUUM CLEANER NOZZLE EQUIPPED WITH A MAIN SUCTION CHANNEL AND A SECONDARY SUCTION CHANNEL

Title (de)

SAUGDÜSE EINES SAUGERS, DIE MIT EINEM HAUPTSAUGKANAL UND EINEM SEKUNDÄREN SAUGKANAL AUSGESTATTET IST

Title (fr)

SUCEUR D'ASPIRATEUR ÉQUIPÉ D'UN CANAL D'ASPIRATION PRINCIPAL ET D'UN CANAL D'ASPIRATION SECONDAIRE

Publication

EP 3556273 B1 20220810 (FR)

Application

EP 19166657 A 20190401

Priority

FR 1853371 A 20180417

Abstract (en)

[origin: CN110384439A] A vacuum cleaner nozzle (2) includes a bottom plate (3), wherein the bottom plate (3) has a substantially triangular shape, and is equipped with a lower surface (8), a main dust suction passage (12), and an auxiliary dust suction passage (13). The main suction channel (12) extends transversely to the moving direction of the cleaner nozzle (2). The auxiliary suction channel (13) extends substantially parallel to the moving direction and is fluidly connected to the main suction channel (12). The lower surface (8) of the bottom plate (3) includes a front portion (9), which extends from the front edge (12a) of the main suction channel (12) to the vicinity of the front tip (6) of the vacuum cleaner nozzle; the front portion (9) of the lower surface (8) is substantially flat and inclined so that when the bottom plate (3) is set on the surface to be cleaned, the front tip (6) of the vacuum cleaner nozzle (2) is closer to the surface to be cleaned than the front edge (12a) of the main suction channel (12).

IPC 8 full level

A47L 9/02 (2006.01)

CPC (source: CN EP)

A47L 9/02 (2013.01 - CN EP)

Cited by

CN112971637A

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)

EP 3556273 A1 20191023; EP 3556273 B1 20220810; CN 110384439 A 20191029; CN 210643886 U 20200602; FR 3080016 A1 20191018; FR 3080016 B1 20200313

DOCDB simple family (application)

EP 19166657 A 20190401; CN 201910298119 A 20190415; CN 201920502819 U 20190415; FR 1853371 A 20180417