

Title (en)
VACUUM CLEANER NOZZLE

Title (de)
SAUGDÜSE EINES SAUGERS

Title (fr)
SUCEUR D'ASPIRATEUR

Publication
EP 3354179 B1 20190918 (FR)

Application
EP 18153549 A 20180125

Priority
FR 1750662 A 20170127

Abstract (en)
[origin: CN108354514A] The invention relates to a vacuum cleaner nozzle. The vacuum cleaner nozzle is arranged to be connected with a vacuum cleaner. The vacuum cleaner nozzle comprises a bottom board (10) and at least one suction pipeline (20) formed on the bottom board (10). The suction pipeline (20) comprises at least one wall (30). During application when the nozzle is connected with a vacuum cleaner, at least one wall has an air layer. In the air layer, air speed is on the decrease near the wall (30). The vacuum cleaner nozzle is characterized in that at least one part of the wall (30) of the suction pipeline comprises an interference mechanism; and a projection part is formed on the wall (30) of the interference mechanism in order to increase the thickness of the air layer. The invention also relates to the vacuum cleaner at least comprising the vacuum cleaner nozzle.

IPC 8 full level
A47L 9/02 (2006.01)

CPC (source: CN EP RU)
A47L 9/02 (2013.01 - CN EP RU)

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 3354179 A1 20180801; EP 3354179 B1 20190918; CN 108354514 A 20180803; CN 108354514 B 20210611; CN 209377451 U 20190913; ES 2751975 T3 20200402; FR 3062294 A1 20180803; FR 3062294 B1 20200110; RU 2018101872 A 20190719; RU 2018101872 A3 20210622; RU 2753383 C2 20210813

DOCDB simple family (application)
EP 18153549 A 20180125; CN 201810062743 A 20180123; CN 201820108907 U 20180123; ES 18153549 T 20180125; FR 1750662 A 20170127; RU 2018101872 A 20180118