

Title (en)

Vacuum cleaner and suction nozzle for vacuum cleaner

Title (de)

Staubsauger und Saugdüse für Staubsauger

Title (fr)

Aspirateur et buse d'aspiration pour aspirateur

Publication

**EP 2653085 A3 20150401 (EN)**

Application

**EP 13162000 A 20130402**

Priority

- KR 20120040848 A 20120419
- KR 20120064828 A 20120618

Abstract (en)

[origin: EP2653085A2] Disclosed is a suction nozzle for a vacuum cleaner, which includes a hitting member to come into contact with a plane to be cleaned, enabling more efficient cleaning of the plane. The suction nozzle includes a suction nozzle housing (10), an agitator (20) rotatably equipped in the suction nozzle housing, a motor connected to the agitator so as to rotate the agitator, and a hitting member (100) movably coupled to the agitator, the hitting member being adapted to come into contact with a plane (C) to be cleaned during operation of the agitator.

IPC 8 full level

**A47L 9/04** (2006.01)

CPC (source: EP)

**A47L 9/0477** (2013.01)

Citation (search report)

- [X] DE 491699 C
- [X] GB 326734 A 19300320 - HOOVER CO
- [X] US 3006022 A 19611031 - MAMONTOV VLADIMIR A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2653085 A2 20131023; EP 2653085 A3 20150401; EP 2653085 B1 20180530;** AU 2013202479 A1 201311107; AU 2013202479 B2 20150611; RU 2013114978 A 20141010; RU 2540612 C2 20150210

DOCDB simple family (application)

**EP 13162000 A 20130402;** AU 2013202479 A 20130404; RU 2013114978 A 20130403