

Title (en)

Vacuum cleaner and suction nozzle for vacuum cleaner with agitator and striking member

Title (de)

Staubsauger und Saugdüse für Staubsauger mit Walze und Schlagwerk

Title (fr)

Aspirateur et buse d'aspiration pour aspirateur avec agitateur et tapette

Publication

EP 2676592 A2 20131225 (EN)

Application

EP 13171821 A 20130613

Priority

KR 20120066643 A 20120621

Abstract (en)

There is disclosed a suction nozzle (1) and a vacuum cleaner that is able to efficiently perform cleaning for a cleaning surface by striking a cleaning surface, the suction nozzle (1) including a suction nozzle housing (10), an agitator (20) rotatably provided in the suction nozzle housing (10), a supporting member (150) extended from a center of the agitator (20) in a radial direction, the supporting member (150) configured to be rotatable with respect to the agitator (20), and a striking member (100) coupled to the supporting member (150) to strike a cleaning surface when the agitator (20) is operated.

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP KR)

A47L 9/04 (2013.01 - KR); **A47L 9/0477** (2013.01 - EP); **A47L 11/18** (2013.01 - KR); **A47L 11/202** (2013.01 - KR); **A47L 11/204** (2013.01 - KR)

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 2676592 A2 20131225; **EP 2676592 A3 20141203**; **EP 2676592 B1 20160427**; AU 2013206024 A1 20140116; AU 2013206024 B2 20150702; ES 2578789 T3 20160801; KR 101984574 B1 20190531; KR 20130143261 A 20131231; RU 2013128348 A 20141227; RU 2540383 C2 20150210

DOCDB simple family (application)

EP 13171821 A 20130613; AU 2013206024 A 20130527; ES 13171821 T 20130613; KR 20120066643 A 20120621; RU 2013128348 A 20130620