

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 2989956 A1 20160302 (EN)

Application
EP 15174351 A 20150629

Priority
KR 20140114052 A 20140829

Abstract (en)
A vacuum cleaner is provided. The vacuum cleaner includes: a suction nozzle configured to suck dirt on a floor to be cleaned; a vacuum cleaning unit configured to separate and collect dirt flowing through the suction nozzle; and an extension pipe assembly configured to include an upper end to which the vacuum cleaning unit is connected and a lower end to which the suction nozzle is connected. The extension pipe assembly is inclined at a preset angle toward the suction nozzle based on an axis perpendicular to the floor to move center of gravity thereof so as to be set into a standing state.

IPC 8 full level
A47L 9/32 (2006.01)

CPC (source: EP)
A47L 9/2863 (2013.01); **A47L 9/322** (2013.01); **A47L 9/325** (2013.01)

Citation (search report)

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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 2989956 A1 20160302; **EP 2989956 B1 20230823**; KR 102268576 B1 20210624; KR 20160026122 A 20160309

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EP 15174351 A 20150629; KR 20140114052 A 20140829