

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 2708172 A4 20141126 (EN)

Application
EP 12786640 A 20120402

Priority
• JP 2011108373 A 20110513
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Abstract (en)
[origin: EP2708172A1] An object of this invention is to provide a vacuum cleaner having a dust collection section that a user can easily perform internal maintenance of. To achieve the above object, a vacuum cleaner includes a body containing a motor-driven blower that generates a suction force, and a cyclone dust collection section that is detachable from the body. The cyclone dust collection section includes, as respective parts, a plurality of centrifugal separation sections that separate air and dust, a communication section that allows the adjacent centrifugal separation sections to communicate, and a dust collection chamber that accumulates dust that was separated by the centrifugal separation section. The cyclone dust collection section is disassemblable into the dust collection chamber, the centrifugal separation sections, and the communication section, respectively. By adopting this configuration, since the cyclone dust collection section can be disassembled into respective sections thereof, maintenance of the inside of the dust collection section can be performed with ease.

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Citation (search report)
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Designated contracting state (EPC)
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EP 2708172 A1 20140319; EP 2708172 A4 20141126; AU 2012257115 A1 20131003; AU 2012257115 B2 20150625; JP 5737391 B2 20150617; JP WO2012157350 A1 20140731; TW 201304730 A 20130201; TW I548385 B 20160911; WO 2012157350 A1 20121122

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EP 12786640 A 20120402; AU 2012257115 A 20120402; JP 2012058998 W 20120402; JP 2013515041 A 20120402; TW 101114475 A 20120424