

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 3537943 A2 20190918 (EN)

Application
EP 17801267 A 20171108

Priority
• US 201662419231 P 20161108
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Abstract (en)
[origin: WO2018089496A2] A vacuum cleaner including a separator assembly having a container that defines a cyclonic separator about a separator axis. The container having a dirty air inlet that receives the airflow and debris to rotate around the separator axis in a first direction. A clean air outlet discharges the airflow from the separator assembly. A shroud forming an airflow passageway is between the dirty air inlet and the clean air outlet. The airflow passageway is formed by a plurality of vanes defining openings between adjacent vanes positioned to direct the airflow and debris in a second direction at least partially opposed to the first direction redirecting airflow into the shroud. A mesh screen is positioned on the shroud covering the airflow passageway and a filter at least partially within the shroud extends around the separator axis positioned in an airflow path between the plurality of vanes and the clean air outlet.

IPC 8 full level
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