

Title (en)
CLEANING DEVICE

Title (de)
REINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE

Publication
EP 4064952 A1 20221005 (EN)

Application
EP 20892840 A 20201125

Priority
• US 201962940237 P 20191125
• US 2020062158 W 20201125

Abstract (en)
[origin: US2021153705A1] Apparatus and method for receiving and holding debris in a collection chamber of a vacuum cleaner. A cleaning head is coupled to a body of the vacuum cleaner via one or more suspension elements that comply to horizontal oscillations of the cleaning head imparted by an offset bearing of a vertical gear drive driven by a motor mounted to the body. A vacuum source draws air in from a suction nozzle at a forward underside portion of the cleaning head adjacent to a cleaning pad, and the air travels through an air filter disposed between the vacuum source and the collection chamber. In some embodiments, the air filter comprises one or more pleats adjacent to the vacuum source.

IPC 8 full level
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