

Title (en)
A VACUUM CLEANER

Title (de)
VAKUUMREINIGER

Title (fr)
ASPIRATEUR

Publication
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Application
EP 15819794 A 20151204

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EP 2015078720 W 20151204

Abstract (en)
[origin: WO2017092831A1] A vacuum cleaner (1) comprising: a dust collector housing (13) forming a compartment (14) for collecting dust transported by an air flow generated by a motor assembly (16) located externally of the compartment; an opening (25) in a wall (13a) of the housing for allowing air to flow out of the compartment (14) towards a fan (19) of the motor assembly; and a structure (28, 48, 58) provided upstream of the opening and comprising a solid wall portion (28a, 48a, 58a) providing a sound reflective surface for reflecting sound waves from the motor assembly, the structure (28, 48, 58) being arranged such that a clearance (30) is formed between at least a region of the wall (13a) around the opening and the structure (28, 48, 58) to allow air from upstream of the structure to enter the opening via the clearance (30). A sound absorbing material (29) may be located between the solid wall portion (28a, 48a, 58a) and the fan (19).

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