

Title (en)

A PUMP FOR USE IN A VACUUM CLEANER

Title (de)

PUMPE ZUR VERWENDUNG IN EINEM STAUBSAUGER

Title (fr)

POMPE À UTILISER DANS UN ASPIRATEUR

Publication

EP 4084664 B1 20240207 (EN)

Application

EP 20824286 A 20201218

Priority

- EP 19219950 A 20191230
- EP 2020086926 W 20201218

Abstract (en)

[origin: EP3845106A1] A pump is for generating a suction for application to a vacuum cleaner dirty air inlet. There is a motor inside a motor outer casing and a fan outside the motor outer casing having a main inlet and a main outlet. The fan generates a main suction flow between the main inlet and the main outlet and creates a region of under pressure. This under pressure is used to drive a secondary flow between a cooling air inlet to the motor outer casing and a cooling air outlet from the motor outer casing. The secondary air flow is induced by making use of an under pressure generated by the fan.

IPC 8 full level

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CPC (source: EP US)

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