

Title (en)

VACUUM CLEANER HAVING A BLOWER CAPSULE

Title (de)

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Title (fr)

ASPIRATEUR COMPORTANT UN CAISSON DE SOUFFLANTE

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Application

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Abstract (en)

[origin: WO2005016107A1] The invention relates to a vacuum cleaner comprising a housing (1) and an exhaust opening (36) that is fluidically connected to an overpressure side of a motor/blower unit (27), which is surrounded by an insulating capsule (71) and which is placed inside a blower housing (12), via a duct (21) that has a duct section (20, 28), which is arranged while extending between the insulating capsule (71) and the motor/blower housing (12). The aim of the invention is to obtain a fluidically optimized duct (21) between the insulating capsule (71) of the motor/blower unit (27) and of a housing part (12) with simple means whose production and assembly are cost-effective. To this end, the invention provides that at least one capsule part (14, 30) of the insulating capsule (71) is joined to a housing part, particularly of the blower housing (12), while forming a single piece. The largely prevents the formation of perturbing edges due to assembly gaps, and the vacuum cleaner can be cost-effectively produced and assembled with a reduced variety of parts.

IPC 8 full level

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