

Title (en)
SMALL SIZE-SUCTION CLEANER

Publication
EP 0251263 B1 19891213 (DE)

Application
EP 87109290 A 19870627

Priority
DE 3622254 A 19860702

Abstract (en)
[origin: EP0251263A2] 1. A vacuum cleaner of small size, comprising a housing (1) with an electric motor (4) installed therein, which drives a suction turbine (11) which draws in the suction air through one or more suction slots (27) arranged in the housing (1), wherein a pair of contradirectionally driven brushes (32, 33) is arranged in the area of the suction slots (27), which carries the dirt in the direction towards the suction slots (27) and conveys it to a dust bag (21), characterised in that in the longitudinal direction of the housing several suction slots (27) spaced apart one behind another and extending transversely to the longitudinal direction of the housing (1) are arranged with a corresponding number of pairs of brushes and that the suction slots (27) and the pairs of brushes are produced in a divided manner and in each case form suction apertures (40, 41) spaced apart symmetrically with respect to the central longitudinal axis of the housing (1), with a pair of brushes (32, 33) associated with each.

IPC 1-7
A47L 5/30

IPC 8 full level
A47L 5/30 (2006.01)

CPC (source: EP)
A47L 5/30 (2013.01)

Cited by
CN107280567A; WO2021207139A1

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AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0251263 A2 19880107; EP 0251263 A3 19880622; EP 0251263 B1 19891213; AT E48519 T1 19891215; DE 3622254 A1 19880114; DE 3622254 C2 19891102; DE 3761117 D1 19900118; ES 2012374 B3 19900316

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