

Title (en)
SUCTION BRUSH FOR A VACUUM CLEANER

Publication
EP 0113058 B1 19891011 (DE)

Application
EP 83112015 A 19831130

Priority
PL 23930682 A 19821130

Abstract (en)
[origin: EP0113058A1] 1. Suction brush for a vacuum cleaner consisting of a body (1), in which in the upper part on both sides of a suction opening (2) seats are arranged for push buttons (4, 5) of an adjusting mechanism (9, 10) for raising and lowering a brush holder with a brush arranged thereon, as well as a suction plate (20) having a suction channel arranged beneath the brush holder, characterised in that the suction channel is constructed as a twin-ducted suction channel (25, 31) in which the one channel (31) is closed against side edges of the suction plate and the other channel (25) is open at the corners (27) of the suction plate, in that the suction plate (20) has the shape of a trapezium and has respective profiled extensions (24) on the longer side (22) and the side edges (23) respectively, and the open suction channel (25), which in cross-section has the configuration of a trapezium with varying dimensions, extends in an arc (26) laterally of each profiled extension (24) and merges into the corners (27) which represent rounded portions of the extensions (24).

IPC 1-7
A47L 9/06

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0653** (2013.01)

Cited by
EP0179747A1; EP3524111A1; CN102006811A; EP2268182A4; WO2019154946A1; WO2009128762A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0113058 A1 19840711; EP 0113058 B1 19891011; DE 3380684 D1 19891116; PL 135864 B1 19851231; PL 239306 A1 19840618

DOCDB simple family (application)
EP 83112015 A 19831130; DE 3380684 T 19831130; PL 23930682 A 19821130