

Title (en)

Vacuum cleaner.

Title (de)

Staubsauger.

Title (fr)

Aspirateur de poussières.

Publication

EP 0453296 B1 19941102 (EN)

Application

EP 91303496 A 19910418

Priority

- JP 10032490 A 19900418
- JP 19054090 A 19900720

Abstract (en)

[origin: EP0453296A1] A vacuum cleaner has an outer body (2,3), and a rigid casing (31) enclosing a dust collection chamber (9) and a rigid casing (16,17) enclosing a brushless blower motor both inside the main body. An air inlet from the dust collection chamber (9) to the blower casing (16,17) has a vibration-isolating sealing member (69), and is covered by a microfilter (33) to protect the brushless motor (7). The casing walls are curved to a great extent, to reduce noisy vibrations. In particular, at least 70% of the wall area of the blower casing (16,17) has curvature in at least one plane. <IMAGE>

IPC 1-7

A47L 9/00

IPC 8 full level

A47L 9/00 (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01)

Cited by

US8344562B2; US6094774A; EP1929914A3; DE19754149C2; US7788763B2; GB2321393A; GB2321393B; EP2243413A3; WO2007045981A1; EP2243413A2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0453296 A1 19911023; EP 0453296 B1 19941102; DE 69104891 D1 19941208; DE 69104891 T2 19950316

DOCDB simple family (application)

EP 91303496 A 19910418; DE 69104891 T 19910418