

Title (en)

Vacuum cleaner with fan that is decoupled from the vacuum cleaner housing

Title (de)

Staubsauger mit vom Staubsaugergehäuse entkoppelten Gebläse

Title (fr)

Aspirateur doté d'un ventilateur découplé du boîtier d'aspirateur

Publication

EP 2659822 B1 20180103 (DE)

Application

EP 13165494 A 20130426

Priority

DE 102012207355 A 20120503

Abstract (en)

[origin: EP2659822A2] The vacuum cleaner (1) has a vacuum cleaner casing (6) and a fan (2). The fan is lifted from the vacuum cleaner casing, if the fan is switched on. The fan is connected with vacuum cleaner casing through an elastic portion (7) made of polyurethane. The seal (14) is provided between the air inlet (15) of fan and vacuum cleaner housing.

IPC 8 full level

A47L 9/22 (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01); **A47L 9/22** (2013.01)

Cited by

US2021401247A1; US11744419B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2659822 A2 20131106; EP 2659822 A3 20160817; EP 2659822 B1 20180103; DE 102012207355 A1 20131107

DOCDB simple family (application)

EP 13165494 A 20130426; DE 102012207355 A 20120503