

Title (en)

Vacuum cleaner with an engine fan with a fine filter in its blow-out air stream

Title (de)

Staubsauger mit einem Motorgebläse, in dessen Ausblas-Luftstrom ein Feinfilter angeordnet ist

Title (fr)

Aspirateur doté d'un ventilateur motorisé, dont le filtre fin est pourvu d'un flux d'air de sortie

Publication

EP 2030554 B1 20120222 (DE)

Application

EP 08014601 A 20080818

Priority

DE 102007040963 A 20070830

Abstract (en)

[origin: EP2030554A2] The cleaner has a cartridge-like transverse-shaped filter frame (37) arranged in an exhaust air flow of an engine blower for retaining fine filters. The frame is guided as a drawer into a filter retainer (102) of a housing part (5) of the cleaner, and is pressed with an edge contour (372) under an intermediate layer of a seal at a contour of the retainer in a guided condition. A pivotably supported air-permeable lining element (100) covers the retainer in the guided condition, and diverts a force resulting from pivoting movement from a guiding direction (104) to a pressing direction (108).

IPC 8 full level

A47L 5/28 (2006.01); **A47L 9/12** (2006.01)

CPC (source: EP US)

A47L 5/28 (2013.01 - EP US); **A47L 9/122** (2013.01 - EP US)

Cited by

CN103961027A; WO2017207024A1

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DOCDB simple family (publication)

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