

Title (en)

Method and device for dedusting the filter of a vacuum cleaner with partitioned filter chamber

Title (de)

Verfahren und Vorrichtung zur Filterabreinigung eines Schmutzsaugers mit Filterkammerunterteilung

Title (fr)

Procédé et dispositif pour nettoyer le filtre d'un aspirateur muni d'une chambre de filtration cloisonnée

Publication

EP 1118303 B1 20051207 (DE)

Application

EP 00127429 A 20001214

Priority

DE 19961308 A 19991218

Abstract (en)

[origin: EP1118303A2] The method involves using a chamber-type separation device and individual elastic seal elements (3) to divide a ring filter (2) of a filter unit into at least two areas. The filter unit has a casing with a hose connection on one side for air to be cleaned and a connection on the other side for additional air, which is supplied to clean the filter and controlled by controlling the air supply. The seal elements deform by changing volume, to divide the filter unit into an area to clean dirty air and an area to be cleaned by additional air. An Independent claim is included for a device for implementing the method.

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN113545595A; CN102196756A; DE102008047047B4; GB2428559A; GB2428559B; US11627863B2; US10299648B2; US10143345B2; US10390670B2; US7673369B2; US9271620B2; WO2010028787A1; DE102008047047A1; US7752708B2; US7908707B2; US8961633B2

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