

Title (en)

Suction device for cleaning purposes

Title (de)

Sauggeräte für Reinigungszwecke

Title (fr)

Aspirateur utilisé à des fins de nettoyage

Publication

EP 1380246 A3 20050316 (DE)

Application

EP 03013518 A 20030613

Priority

DE 10231390 A 20020708

Abstract (en)

[origin: EP1380246A2] The suction device (10) serving for cleaning purposes comprises an areal filter element (56) which in a nonloaded state has an arched shape (60) relative to its frame. The arching direction is reversible by reversal of the air flow (54) passing through the filter (50).

IPC 1-7

A47L 9/20; **A47L 9/12**

IPC 8 full level

A47L 9/12 (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP)

A47L 9/122 (2013.01); **A47L 9/20** (2013.01); **A47L 2201/00** (2013.01)

Citation (search report)

- [A] FR 2736532 A1 19970117 - HEURTAUX SA [FR]
- [A] DE 823781 C 19511206 - WALTER BEUTEKAMP
- [A] DE 8905158 U1 19900823
- [A] DE 3437536 A1 19860417 - SIEMENS AG [DE]

Cited by

EP2612582A1; US11627863B2; US10470629B2; US10143345B2; US10390670B2; US9622635B2; US10299648B2; US9949608B2; US9955841B2; US10244915B2; US10070764B2; US10299652B2; US10314449B2; US11058271B2; US11072250B2; US11498438B2

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