

Title (en)

Cleaning device as hand-held device

Title (de)

Reinigungsvorrichtung als Handgerät

Title (fr)

Dispositif de nettoyage comme appareil manuel

Publication

**EP 2361541 B1 20140326 (DE)**

Application

**EP 10193276 A 20101201**

Priority

DE 202010000267 U 20100226

Abstract (en)

[origin: EP2361541A2] A suction opening (24) fits on an underside (27) for sucking loosened dirt particles into a casing. A friction/rubbing surface has stiff bars protruding downwards, to which an elastomer lip is attached. There are numerous pimples on the lip, which is also made from an elastomer with a shore hardness between 30 A and 90 A.

IPC 8 full level

**A47L 5/24** (2006.01); **A47L 7/00** (2006.01); **A47L 9/06** (2006.01)

CPC (source: EP)

**A47L 5/24** (2013.01); **A47L 7/009** (2013.01); **A47L 9/06** (2013.01); **A47L 9/0626** (2013.01); **A47L 9/0693** (2013.01)

Cited by

CN113057515A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 202010000267 U1 20100422**; EP 2361541 A2 20110831; EP 2361541 A3 20120613; EP 2361541 B1 20140326

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**DE 202010000267 U 20100226**; EP 10193276 A 20101201