

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)

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)

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

DOCDB simple family (application)

DE 202010000267 U 20100226; EP 10193276 A 20101201