Title (en)

SUCTION APPLIANCE FOR CLEANING PURPOSES

Title (de

SAUGGERÄT FÜR REINIGUNGSZWECKE

Title (fr)

ASPIRATEUR DE NETTOYAGE

Publication

EP 3361923 A1 20180822 (DE)

Application

EP 15780894 A 20151015

Priority

EP 2015073895 W 20151015

Abstract (en)

[origin: WO2017063703A1] The invention relates to a suction appliance which is intended for cleaning purposes and comprises a suction subassembly (30), a suction container (32), which can be subjected to negative pressure by said subassembly and has a suction-material inlet (38) and a suction-material outlet (40), and also comprises a closing device (46), which is arranged at the suction-material outlet (40), uses a covering element (48) to close the suction-material outlet (40) in a closed position and, in the absence of negative pressure, can be transferred, by the weight of suction material, into an open position, in which the covering element (48) frees the suction-material outlet (40) and suction material passes through the suction-material outlet (40) into a waste bag (88). In order for a suction appliance of this type which functions more reliably to be provided, the invention proposes that the suction appliance (10; 120) should have an actuating device (96) which is intended for actuation by a user and is coupled mechanically to the closing device (46) in order for the latter to be transferred from the closed position into the open position.

IPC 8 full level

A47L 9/16 (2006.01); B04C 5/15 (2006.01)

CPC (source: EP)

A47L 9/1608 (2013.01); A47L 9/1658 (2013.01); A47L 9/1683 (2013.01); B04C 5/15 (2013.01)

Citation (search report)

See references of WO 2017063703A1

Cited by

US2021161343A1; US11627851B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017063703 A1 20170420; EP 3361923 A1 20180822; EP 3361923 B1 20190821; ES 2757773 T3 20200430; PL 3361923 T3 20200228

DOCDB simple family (application)

EP 2015073895 W 20151015; EP 15780894 A 20151015; ES 15780894 T 20151015; PL 15780894 T 20151015