Title (en)

CONNECTOR PLATE OF A DUST CONTAINER FOR A VACUUM CLEANER

Title (de

ANSCHLUSSPLATTE EINES STAUBBEHÄLTERS FÜR EINEN STAUBSAUGER

Title (fr)

PLAQUE DE RACCORD D'UN RÉCIPIENT À POUSSIÈRE POUR ASPIRATEUR

Publication

EP 3454712 A1 20190320 (EN)

Application

EP 16720872 A 20160509

Priority

EP 2016060316 W 20160509

Abstract (en)

[origin: WO2017194085A1] The present disclosure relates to a dust container (1) connector plate (3) for a vacuum cleaner, the dust container comprising a dust bag (5) and the connector plate (3), surrounding an opening (9) in the dust bag. The connector plate positions the opening (9) within a vacuum cleaner by being inserted in a holder thereof, and comprises a central portion (11) surrounding the opening, and an extending portion (13) projecting from the central portion. The connector plate further comprises a shutter (21) made in one piece with the connector plate, the shutter being slidable to cover the opening (9). The shutter is connected to the central portion (11) at the side of the extending portion. Thereby, the shutter can shut the opening by being slid away from the extending portion, which provides the option that the dust bag can be closed without the connector plate being moved within the vacuum cleaner holder.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: CN EP RU)

A47L 9/1445 (2013.01 - CN EP RU)

Citation (search report)

See references of WO 2017194085A1

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 2017194085 A1 20171116; CN 109068914 A 20181221; CN 113974486 A 20220128; CN 113974486 B 20230331; DK 3454712 T3 20211115; EP 3454712 A1 20190320; EP 3454712 B1 20210818; HU E056989 T2 20220428; PL 3454712 T3 20220228; RU 2717891 C1 20200326

DOCDB simple family (application)

EP 2016060316 W 20160509; CN 201680085477 A 20160509; CN 202111325319 A 20160509; DK 16720872 T 20160509; EP 16720872 A 20160509; HU E16720872 A 20160509; PL 16720872 T 20160509; RU 2018140878 A 20160509