

Title (en)

CARTRIDGE FILTER FOR A SUCTION DEVICE, AND SUCTION DEVICE

Title (de)

PATRONENFILTER FÜR EINEN SAUGER UND SAUGER

Title (fr)

FILTRE À CARTOUCHE POUR DISPOSITIF D'ASPIRATION ET DISPOSITIF D'ASPIRATION

Publication

**EP 4236748 A1 20230906 (DE)**

Application

**EP 21794521 A 20211014**

Priority

- DE 102020128176 A 20201027
- EP 2021078542 W 20211014

Abstract (en)

[origin: WO2022089958A1] The invention relates to a cartridge filter for a suction device (10), wherein the cartridge filter is provided for being fixed on a filter basket (40) of the suction device (10). In order to provide a cartridge filter of the type mentioned at the outset, which is constructed in a simple manner and which can be connected to the filter basket of a suction device in a simple and safe manner, according to the invention a filter base (112) is provided, on which is arranged a fixing device (68) for establishing a detachable fixing connection of the cartridge filter to a mating fixing device (70) of the filter basket (40), and a filter medium region (114) is provided, which is non-detachably held on the filter base (112), wherein, in order to establish and detach the fixing connection, a movement of the cartridge filter as a whole relative to the filter basket (40) is provided.

IPC 8 full level

**A47L 9/12** (2006.01)

CPC (source: EP)

**A47L 9/127** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022089958 A1 20220505**; CN 116490107 A 20230725; DE 102020128176 A1 20220428; EP 4236748 A1 20230906

DOCDB simple family (application)

**EP 2021078542 W 20211014**; CN 202180071779 A 20211014; DE 102020128176 A 20201027; EP 21794521 A 20211014