

Title (en)  
SUCTION COLLECTING STATION, SUCTION CLEANING APPARATUS AND SYSTEM COMPRISING A SUCTION COLLECTING STATION AND A SUCTION CLEANER

Title (de)  
SAUGGUTSAMMELSTATION, SAUGREINIGUNGSGERÄT SOWIE SYSTEM AUS EINER SAUGGUTSAMMELSTATION UND EINEM SAUGREINIGUNGSGERÄT

Title (fr)  
STATION DE COLLECTE DE PRODUIT ASPIRÉ, APPAREIL DE NETTOYAGE PAR ASPIRATION AINSI QUE SYSTÈME D'UNE STATION DE COLLECTE DE PRODUIT ASPIRÉ ET D'UN APPAREIL DE NETTOYAGE PAR ASPIRATION

Publication  
**EP 3705012 B1 20220817 (DE)**

Application  
**EP 20160571 A 20200303**

Priority  
DE 102019105935 A 20190308

Abstract (en)  
[origin: JP2020142066A] To provide a suction material collecting station 1 for receiving suction material from a suction cleaner 2.SOLUTION: A suction material collecting station 1 includes a suction material collecting container 3 and an interface 4 for connecting a suction cleaner 2 to the suction material collecting station 1. For the purpose of improving such a suction material collecting station 1, the suction material collecting station 1 comprises a receptacle space 5 for receiving a filter chamber 6 of the suction cleaner 2 connected to the suction material collecting station 1 and a feed device 7 for feeding the filter chamber 6 into the receptacle space 5. The receptacle space 5 is designed for completely encompassing the filter chamber 6 and/or at the most not encompassing one chamber side 8 facing the suction cleaner 2 on the interface 4. The receptacle space 5 forms a partial space within the housing of the suction material collecting station 1, and the feed device 7 is designed for removing the filter chamber 6 from the suction cleaner 2 and displacing the filter chamber into the receptacle space 5.SELECTED DRAWING: Figure 3

IPC 8 full level  
**A47L 9/28** (2006.01); **A47L 9/10** (2006.01)

CPC (source: CN EP US)  
**A47L 9/106** (2013.01 - EP US); **A47L 9/2852** (2013.01 - US); **A47L 9/2873** (2013.01 - EP US); **A47L 11/00** (2013.01 - CN); **A47L 11/40** (2013.01 - CN); **A47L 11/4091** (2013.01 - CN); **A47L 2201/024** (2013.01 - EP US)

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)  
**EP 3705012 A1 20200909**; **EP 3705012 B1 20220817**; CN 111657788 A 20200915; CN 111657788 B 20221115; DE 102019105935 A1 20200910; ES 2927459 T3 20221107; JP 2020142066 A 20200910; TW 202038841 A 20201101; US 11357372 B2 20220614; US 2020281427 A1 20200910

DOCDB simple family (application)  
**EP 20160571 A 20200303**; CN 202010156247 A 20200309; DE 102019105935 A 20190308; ES 20160571 T 20200303; JP 2020031551 A 20200227; TW 109106142 A 20200226; US 202016800174 A 20200225