

Title (en)
LAUNDRY-CARE APPLIANCE COMPRISING A FILTER ELEMENT

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINEM FILTERELEMENT

Title (fr)
APPAREIL DE SOIN DU LINGE MUNI D'UN ÉLÉMENT FILTRANT

Publication
EP 3938569 A1 20220119 (DE)

Application
EP 20711540 A 20200310

Priority
• DE 102019203576 A 20190315
• EP 2020056289 W 20200310

Abstract (en)
[origin: WO2020187638A1] The present invention relates to a laundry-care appliance (100) having: an appliance housing (102) which has a housing upper side (102-1) and a housing lower side (102-2) facing away from the housing upper side (102-1), the laundry-care appliance (100) having an upper appliance region (100-1) which faces the housing upper side (102-1) and/or a lower appliance region (100-2) which faces the appliance lower side (102-2); at least one receiving chamber (107, 107-1, 107-2, 107-3) which is accessible to the user from an external region (105) of the laundry-care appliance (100) and is situated in the upper appliance region (100-1) and/or in the lower appliance region (100-2); an outer tub (109) for accommodating washing liquid, the outer tub (109) having a discharge opening (111); a pump (117) for conveying the washing liquid; a first pipe (113) which connects the discharge opening (111) fluidically to the receiving chamber (107, 107-1, 107-2, 107-3); and at least one filter element (121) for filtering washing liquid. The filter element (121) is situated in the receiving chamber (107, 107-1, 107-2, 107-3) and is designed to filter washing liquid conveyed through the receiving chamber (107, 107-1, 107-2, 107-3). The laundry-care appliance (100) has a second pipe (115) which connects the receiving chamber (107, 107-1, 107-2, 107-3) fluidically to an external region (105) of the laundry-care appliance (100). The pump (117) is designed to convey washing liquid out of the outer tub (109) through the first pipe (113) into the receiving chamber (107, 107-1, 107-2) and to convey the washing liquid filtered by the filter element (121) out of the receiving chamber (107, 107-1, 107-2) through the second pipe (115) into the external region (105) of the laundry-care appliance (100).

IPC 8 full level
D06F 39/08 (2006.01); **D06F 39/02** (2006.01); **D06F 39/10** (2006.01)

CPC (source: EP)
D06F 39/10 (2013.01); **D06F 33/47** (2020.02); **D06F 39/082** (2013.01); **D06F 39/083** (2013.01); **D06F 39/12** (2013.01); **D06F 2103/18** (2020.02); **D06F 2103/38** (2020.02); **D06F 2105/58** (2020.02)

Citation (search report)
See references of WO 2020187638A1

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)
DE 102019203576 A1 20200917; CN 113574221 A 20211029; CN 113574221 B 20230825; EP 3938569 A1 20220119; WO 2020187638 A1 20200924

DOCDB simple family (application)
DE 102019203576 A 20190315; CN 202080021492 A 20200310; EP 2020056289 W 20200310; EP 20711540 A 20200310