

Title (en)  
LAUNDRY CARE APPLIANCE HAVING A DETERGENT SOLUTION PUMP

Title (de)  
WÄSCHEPFLEGEGERÄT MIT EINER LAUGENPUMPE

Title (fr)  
APPAREIL D'ENTRETIEN DU LINGE MUNI D'UNE POMPE À LESSIVE

Publication  
**EP 3414461 B1 20191009 (DE)**

Application  
**EP 17700102 A 20170103**

Priority  
• DE 102016201972 A 20160210  
• EP 2017050052 W 20170103

Abstract (en)  
[origin: WO2017137176A1] The invention relates to a laundry care appliance (100) having a detergent solution pump (105), wherein the detergent solution pump (150) has a suction chamber (107) having a suction connector (109) for fluidically connecting to a suction line, a recirculation pressure chamber (115) having a recirculation connector (117) for fluidically connecting to a recirculation line, and a drainage pressure chamber (111) having a drainage connector (113) for fluidically connecting to a drainage line, and a filter element (123) accommodated in the suction chamber (107). The filter element (123) has a wall section (125) arranged between the suction chamber (107) and the recirculation pressure chamber (115) in order to delimit the suction chamber (107) and the recirculation pressure chamber (115) from one another, wherein the wall section (125) has a wall opening (127) in order to fluidically connect the suction chamber (107) and the recirculation pressure chamber (115) with one another.

IPC 8 full level  
**F04D 29/42** (2006.01); **D06F 39/08** (2006.01); **D06F 39/10** (2006.01); **F04B 53/16** (2006.01); **F04B 53/20** (2006.01); **F04D 13/14** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP RU US)  
**D06F 39/08** (2013.01 - RU); **D06F 39/085** (2013.01 - EP RU US); **D06F 39/10** (2013.01 - EP RU US); **F04B 53/16** (2013.01 - EP); **F04B 53/20** (2013.01 - EP US); **F04D 29/4293** (2013.01 - EP); **F04D 29/708** (2013.01 - EP); **D06F 37/42** (2013.01 - EP RU US); **F05D 2250/51** (2013.01 - EP); **F05D 2250/52** (2013.01 - EP)

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)  
**DE 102016201972 B3 20170302**; CN 108700088 A 20181023; CN 108700088 B 20200421; EP 3414461 A1 20181219; EP 3414461 B1 20191009; RU 2715470 C1 20200228; WO 2017137176 A1 20170817

DOCDB simple family (application)  
**DE 102016201972 A 20160210**; CN 201780010800 A 20170103; EP 17700102 A 20170103; EP 2017050052 W 20170103; RU 2018128459 A 20170103