

Title (en)

WATER-CARRYING HOUSEHOLD APPLIANCE HAVING AN AUTOMATIC DOSING SYSTEM, AND METHOD FOR AUTOMATIC DOSING

Title (de)

WASSERFÜHRENDES HAUSHALTSGERÄT MIT EINEM AUTOMATISCHEN DOSIERSYSTEM SOWIE VERFAHREN ZUM AUTOMATISCHEN DOSIEREN

Title (fr)

APPAREIL MENAGER A CIRCULATION D'EAU PRESENTANT UN SYSTEME DOSEUR AUTOMATIQUE, ET PROCEDE DE DOSAGE AUTOMATIQUE

Publication

EP 2340326 A1 20110706 (DE)

Application

EP 09783606 A 20090930

Priority

- EP 2009062698 W 20090930
- DE 102008042655 A 20081007

Abstract (en)

[origin: WO2010040674A1] The invention relates to a water-carrying household appliance (1) having a housing (2) and a treatment chamber (4) and an automatic dosing system (20) which is arranged within the housing (2) and which can be controlled by a control unit (40), wherein the dosing system (20) comprises at least one reservoir (24) and at least one delivery pump (30) arranged within the reservoir (24). The invention further relates to a method for automatic dosing in such a household appliance (1). The advantage of such a dosing system (20) is that it can be installed in the flush-in area of a traditional washing machine. This avoids additional reservoirs which must be separately installed.

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP KR US)

D06F 33/37 (2020.02 - KR); **D06F 37/30** (2013.01 - KR); **D06F 39/022** (2013.01 - EP KR US); **D06F 39/12** (2013.01 - KR);
D06F 33/37 (2020.02 - EP US); **D06F 2105/42** (2020.02 - KR)

Citation (search report)

See references of WO 2010040674A1

Cited by

WO2018207058A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008042655 A1 20100408; CN 102741472 A 20121017; CN 102741472 B 20150311; DE 202008017876 U1 20100923;
EA 018881 B1 20131129; EA 201170487 A1 20111230; EP 2340326 A1 20110706; EP 2340326 B1 20131211; EP 2428607 A2 20120314;
EP 2428607 A3 20140813; EP 2428607 B1 20151202; EP 2439325 A2 20120411; EP 2439325 A3 20140820; EP 2439325 B1 20160323;
EP 2439326 A2 20120411; EP 2439326 A3 20130313; EP 2439326 B1 20140402; KR 101287745 B1 20130719; KR 101466521 B1 20141127;
KR 101466522 B1 20141127; KR 101466523 B1 20141127; KR 2011081180 A 20110713; KR 20130020928 A 20130304;
KR 20130020929 A 20130304; KR 20130020930 A 20130304; PL 2340326 T3 20140430; PL 2428607 T3 20160531; PL 2439325 T3 20160831;
PL 2439326 T3 20140930; US 2011186098 A1 20110804; US 9334602 B2 20160510; WO 2010040674 A1 20100415

DOCDB simple family (application)

DE 102008042655 A 20081007; CN 200980139670 A 20090930; DE 202008017876 U 20081007; EA 201170487 A 20090930;
EP 09783606 A 20090930; EP 11191927 A 20090930; EP 11191928 A 20090930; EP 11191930 A 20090930; EP 2009062698 W 20090930;
KR 20117007915 A 20090930; KR 20137001574 A 20090930; KR 20137001575 A 20090930; KR 20137001578 A 20090930;
PL 09783606 T 20090930; PL 11191927 T 20090930; PL 11191928 T 20090930; PL 11191930 T 20090930; US 200913119531 A 20090930