

Title (en)
Automatically controlled washing machine with a detergent dispensing device

Title (de)
Automatische gesteuerte Waschmaschine mit einer Waschmitteleinspüleinrichtung

Title (fr)
Lave-linge à commande automatique doté d'un dispositif de rinçage du linge

Publication
EP 2644766 B1 20160203 (DE)

Application
EP 13174265 A 20100615

Priority
• DE 102009027127 A 20090623
• EP 10725179 A 20100615

Abstract (en)
[origin: WO2010149523A1] The invention relates to an automatically controlled washing machine, wherein a detergent inlet device 8 is disposed in the housing 1, having a drawer 9 accessible from the front having at least one chamber 11, 12 disposed in the front region of the drawer 9 for manually measured addition of a washing powder or washing liquid. At least one reservoir tank 17 for liquid laundry treatment agent is also mounted within the drawer 9, from which portions of laundry treatment agent can be metered automatically and added to the washing process. In order to arrange the reservoir tank or tanks 17 so that for every case of filling the reservoir tank 17, the drawer 9 does not need to be pulled out of the housing 1 as far as was previously the case, despite having at least one chamber 11, 12 for the manually measured addition of individual portions of liquid or powder laundry treatment agent, for which the same premise applies, chamber parts 20 of the reservoir tank or tanks 17 extend into the front region of the drawer 9 so that the chamber part or parts 20 are located adjacent to the chamber or chambers 11.

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP KR US)
A47B 88/40 (2016.12 - KR); **A47B 88/969** (2016.12 - KR); **D06F 33/37** (2020.02 - KR); **D06F 37/04** (2013.01 - KR); **D06F 39/02** (2013.01 - KR); **D06F 39/022** (2013.01 - EP KR US); **D06F 39/12** (2013.01 - KR); **D06F 2105/42** (2020.02 - KR)

Cited by
US10830147B2

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009027127 B3 20101230; CN 102137967 A 20110727; CN 102137967 B 20121010; EA 017415 B1 20121228; EA 201170243 A1 20110830; EP 2342377 A1 20110713; EP 2342377 B1 20150114; EP 2644766 A2 20131002; EP 2644766 A3 20140423; EP 2644766 B1 20160203; EP 2644767 A2 20131002; EP 2644767 A3 20140423; EP 2644767 B1 20160203; KR 101770100 B1 20170821; KR 20120104074 A 20120920; KR 20170033898 A 20170327; PL 2342377 T3 20150630; PL 2644766 T3 20160630; PL 2644767 T3 20160729; US 2012159998 A1 20120628; US 9315936 B2 20160419; WO 2010149523 A1 20101229

DOCDB simple family (application)
DE 102009027127 A 20090623; CN 201080002482 A 20100615; EA 201170243 A 20100615; EP 10725179 A 20100615; EP 13174265 A 20100615; EP 13174266 A 20100615; EP 2010058332 W 20100615; KR 20117004704 A 20100615; KR 20177006872 A 20100615; PL 10725179 T 20100615; PL 13174265 T 20100615; PL 13174266 T 20100615; US 201013119044 A 20100615