

Title (en)

METHOD TO CONTROL A FILLING OF A WASHING MACHINE TUB WITH WATER, AND WASHING MACHINE THAT IMPLEMENTS SUCH METHOD

Title (de)

VERFAHREN ZUR STEUERUNG DER BEFÜLLUNG EINER WASCHMASCHINENTROMMEL MIT WASSER UND WASCHMASCHINE MIT DERARTIGEM VERFAHREN

Title (fr)

PROCÉDÉ DE COMMANDE DE REMPLISSAGE D'UNE CUVE DE MACHINE À LAVER AVEC DE L'EAU, ET MACHINE À LAVER METTANT EN UVRE UN TEL PROCÉDÉ

Publication

EP 2507427 B1 20150527 (EN)

Application

EP 10784805 A 20101201

Priority

- ES 200931108 A 20091203
- EP 2010068632 W 20101201

Abstract (en)

[origin: WO2011067285A1] The invention relates to a method for controlling a filling of a tub 20 of a washing machine 10 with water and a washing machine 10 that implements such method. The washing machine has a tub 20 tillable with water and hydraulically connected to at least two water inlets 30, 40 connectable to corresponding external water intakes 31, 41, a control valve 32, 42 in each water inlet for opening up and closing off the flow of water from the external water intakes to the tub, and a water level sensor 50 to detect a predetermined maximum water level in the tub. The method at the beginning of a wash cycle comprises the steps of opening the first control valve 32 to allow water to flow into the tub 20, measuring the water level in the tub, and if the maximum water level has been reached, continuing the wash cycle, or if the maximum water level has not been reached within a predetermined time, then opening the second control valve 42 to allow water to flow into the tub and implementing step b), namely, if the maximum water level has been reached, continuing the wash cycle, or if the maximum water level has not been reached within a predetermined time, then step b4) cancelling the wash cycle.

IPC 8 full level

D06F 39/08 (2006.01); **D06F 33/34** (2020.01)

CPC (source: EP ES US)

D06F 33/34 (2020.02 - EP ES US); **D06F 39/087** (2013.01 - EP ES US); **D06F 39/088** (2013.01 - EP ES US); **D06F 2103/18** (2020.02 - EP ES US); **D06F 2105/02** (2020.02 - EP ES US); **D06F 2105/58** (2020.02 - EP ES US)

Cited by

US2019010648A1; CN107307824A

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)

WO 2011067285 A1 20110609; CN 102639777 A 20120815; CN 102639777 B 20150513; EA 022681 B1 20160229; EA 201270645 A1 20130130; EP 2507427 A1 20121010; EP 2507427 B1 20150527; ES 2376127 A1 20120309; ES 2376127 B1 20130204; PL 2507427 T3 20151130

DOCDB simple family (application)

EP 2010068632 W 20101201; CN 201080054115 A 20101201; EA 201270645 A 20101201; EP 10784805 A 20101201; ES 200931108 A 20091203; PL 10784805 T 20101201