

Title (en)
METHOD FOR CONTROLLING THE DRAINING OF WASH LIQUID IN A LAUNDRY WASHING MACHINE, AND RELATED LAUNDRY WASHING MACHINE

Title (de)
VERFAHREN ZUR STEUERUNG DER ABFÜHRUNG EINER WASCHFLÜSSIGKEIT IN EINER WASCHMASCHINE UND ENTSPRECHENDE WASCHMASCHINE

Title (fr)
PROCÉDÉ DE CONTRÔLE DE L'ÉVACUATION D'UN LIQUIDE DE LAVAGE DANS UNE MACHINE À LAVER LE LINGE, ET MACHINE À LAVER LE LINGE ASSOCIÉE

Publication
EP 2935676 A1 20151028 (EN)

Application
EP 13831871 A 20131220

Priority
• IT TO20121139 A 20121221
• IT TO20121140 A 20121221
• IB 2013061201 W 20131220

Abstract (en)
[origin: WO2014097251A1] The present invention relates to a washing machine (1) as well as to a method for controlling the draining of wash liquid in a laundry washing machine (1), whereby said laundry washing machine (1) comprises a tub (2, 2b), draining means (7, 8) for draining wash liquid from said tub (2, 2b), a drum (3) adapted to contain laundry to be washed, and motor means for rotating said drum (3) and, whereby said method comprises the steps of starting (101) a first drain stage, wherein said draining means (7, 8) are activated (103), measuring (105) a flow of wash liquid drained by said draining means (7, 8), verifying (106) that said flow is lower than a predetermined alarm flow rate value (K) or higher than a predetermined alarm flow value (K) and lower than a predetermined nominal flow value (Z) and, starting (207) a second drain stage, wherein said draining means (7, 8) are activated cyclically to carry out up to a predetermined number of drain operations (C), while said flow remains lower than said predetermined alarm flow value (K) or higher than said alarm flow value (K) and lower than said nominal flow value (Z), and there is said wash liquid to be drained.

IPC 8 full level
D06F 33/42 (2020.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 33/42 (2020.02 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 39/087** (2013.01 - EP US); **D06F 2103/14** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US); **D06F 2105/60** (2020.02 - EP US)

Citation (search report)
See references of WO 2014097251A1

Cited by
US11905643B2

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)
WO 2014097251 A1 20140626; EP 2935676 A1 20151028; EP 2935676 B1 20160720; RU 2015126088 A 20170130

DOCDB simple family (application)
IB 2013061201 W 20131220; EP 13831871 A 20131220; RU 2015126088 A 20131220