Title (en)
METHOD FOR CONTROLLING WASHING MACHINE

Title (de)
VERFAHREN ZUR STEUERUNG EINER WASCHMASCHINE

Title (fr)
PROCÉDÉ DE COMMANDE DE MACHINE À LAVER

Publication
EP 3808886 A1 20210421 (EN)

Application
EP 20190801 A 20200813

Priority
KR 20190127724 A 20191015

Abstract (en)
Disclosed is a method for controlling a washing machine (10). A weight sensor (17) configured to detect a weight of laundry is installed on a suspension bar (16) configured to suspend an outer tub (12) of the washing machine. In the method for controlling the washing machine according to the present disclosure, while the driver (15) is rotating the washing tub to spin-dry the laundry, the weight sensor measures the weight of the laundry, and spin-drying of the laundry is ended based on a weight measurement value obtained as a result of the measurement.

IPC 8 full level
D06F 34/18 (2020.01); D06F 35/00 (2006.01); D06F 37/22 (2006.01); D06F 37/24 (2006.01); D06F 103/04 (2020.01); D06F 103/24 (2020.01)

CPC (source: EP KR US)
D06F 33/40 (2020.02 - EP); D06F 33/52 (2020.02 - KR); D06F 33/60 (2020.02 - US); D06F 34/18 (2020.02 - KR); D06F 33/44 (2020.02 - EP); D06F 34/18 (2020.02 - EP); D06F 35/007 (2013.01 - EP); D06F 2103/04 (2020.02 - EP KR US); D06F 2103/24 (2020.02 - EP); D06F 2103/38 (2020.02 - US); D06F 2105/48 (2020.02 - US); D06F 2105/62 (2020.02 - EP)

Citation (applicant)
• KR 20000025011 A 20000506 - DAEWOO ELECTRONICS CO LTD
• KR 101729577 B1 20170424

Citation (search report)
• [X] US 2012060299 A1 20120315 - KIM YOUNGJONG [KR], et al
• [A] US 2010293722 A1 20101125 - MUNHOZ ERICO DE OLIVEIRA [BR], et al
• [A] GB 2202646 A 19880928 - TI CREDA MFG

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)
EP 3808886 A1 20210421; EP 3808886 B1 20240221; KR 20210044496 A 20210423; US 2021108350 A1 20210415

DOCDB simple family (application)
EP 20190801 A 20200813; KR 20190127724 A 20191015; US 202017003731 A 20200826