

Title (en)
CONTROL METHOD OF A LAUNDRY MACHINE

Title (de)
STEUERUNGSVERFAHREN FÜR EINE WASCHMASCHINE

Title (fr)
PROCÉDÉ DE COMMANDE D'UNE MACHINE À LAVER

Publication
EP 2496749 B1 20210804 (EN)

Application
EP 10827182 A 20101102

Priority
• KR 20090105115 A 20091102
• KR 2010007673 W 20101102

Abstract (en)
[origin: WO2011053098A2] A laundry machine and a control method thereof are provided in which laundering ability may be improved while also improving efficiency and noise/vibration. The laundry machine employs a plurality of drum motions by varying drum rotational speed, drum rotational direction, and drum starting and stopping point, to provide different motion of laundry items in the drum.

IPC 8 full level
D06F 35/00 (2006.01); **D06F 33/36** (2020.01); **D06F 103/04** (2020.01); **D06F 105/06** (2020.01); **D06F 105/48** (2020.01)

CPC (source: CN EP KR US)
D06F 33/36 (2020.02 - KR); **D06F 35/006** (2013.01 - CN EP KR US); **D06F 37/04** (2013.01 - KR); **D06F 37/304** (2013.01 - KR);
D06F 33/36 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP KR US); **D06F 2105/06** (2020.02 - EP KR US); **D06F 2105/48** (2020.02 - EP KR US)

Citation (examination)
• JP 2008220621 A 20080925 - MATSUSHITA ELECTRIC IND CO LTD
• JP 2008194256 A 20080828 - MATSUSHITA ELECTRIC IND CO LTD
• EP 2042638 A1 20090401 - PANASONIC CORP [JP]
• EP 2103726 A1 20090923 - PANASONIC CORP [JP]

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 2011053098 A2 20110505; WO 2011053098 A3 20120209; AU 2010313881 A1 20111006; AU 2010313881 B2 20130905;
BR PI1013195 A2 20160329; CN 102482824 A 20120530; CN 102482824 B 20150422; CN 104372566 A 20150225; CN 104372566 B 20170609;
DE 202010018379 U1 20160307; DE 202010018380 U1 20160302; EP 2496749 A2 20120912; EP 2496749 A4 20160427;
EP 2496749 B1 20210804; KR 101690614 B1 20161228; KR 20110048352 A 20110511; MX 2011009882 A 20110930;
RU 2011146527 A 20131210; RU 2516181 C2 20140520; UA 100818 C2 20130125

DOCDB simple family (application)
KR 2010007673 W 20101102; AU 2010313881 A 20101102; BR PI1013195 A 20101102; CN 201080034129 A 20101102;
CN 201410483861 A 20101102; DE 202010018379 U 20101102; DE 202010018380 U 20101102; EP 10827182 A 20101102;
KR 20090105115 A 20091102; MX 2011009882 A 20101102; RU 2011146527 A 20101102; UA A201114245 A 20101102