

Title (en)
DRUM-TYPE WASHING MACHINE

Title (de)
TROMMELWASCHMASCHINE

Title (fr)
MACHINE À LAVER DU TYPE À TAMBOUR

Publication
EP 2752514 A1 20140709 (EN)

Application
EP 12827120 A 20120229

Priority
• JP 2011191320 A 20110902
• JP 2012001373 W 20120229

Abstract (en)
Front-loading-type washing machine (100) includes water tub (2), washing tub (3), motor (7), water supply valve (8), circulating water channel (11), circulating pump (12), cloth property detector (18), and controller (19). When cloth property detector (18) determines that a washing target loaded in washing tub (3) has low absorbency, controller (19) increases, in the washing process, an amount of the washing water discharged from circulating pump (12) into washing tub (3) so as to be larger than an amount of the washing water discharged when cloth property detector (18) determines that the washing target loaded in washing tub (3) has high absorbency.

IPC 8 full level
D06F 23/06 (2006.01); **D06F 33/34** (2020.01); **D06F 34/18** (2020.01); **D06F 35/00** (2006.01); **D06F 39/08** (2006.01)

CPC (source: CN EP US)
D06F 23/06 (2013.01 - CN EP US); **D06F 33/34** (2020.02 - CN EP US); **D06F 34/18** (2020.02 - CN EP US); **D06F 35/006** (2013.01 - CN EP US); **D06F 39/08** (2013.01 - CN EP US); **D06F 39/083** (2013.01 - CN EP US); **D06F 39/087** (2013.01 - CN EP US); **D06F 2103/02** (2020.02 - CN EP US); **D06F 2105/02** (2020.02 - CN EP US)

Cited by
US2016115635A1; US10196769B2; CN114197157A; CN107075775A; RU2666216C1; US10273622B2; US11230803B2; EP3739100A1; WO2016050678A1

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)
EP 2752514 A1 20140709; **EP 2752514 A4 20150408**; **EP 2752514 B1 20160727**; CN 103797175 A 20140514; CN 103797175 B 20160601; JP 2013052052 A 20130321; JP 5919487 B2 20160518; WO 2013031047 A1 20130307

DOCDB simple family (application)
EP 12827120 A 20120229; CN 201280041925 A 20120229; JP 2011191320 A 20110902; JP 2012001373 W 20120229