

Title (en)
Washing machine and control method thereof

Title (de)
Waschmaschine und Steuerungsverfahren dafür

Title (fr)
Machine à laver et son procédé de commande

Publication
EP 2623660 A3 20131009 (EN)

Application
EP 13153656 A 20130201

Priority
KR 20120011215 A 20120203

Abstract (en)
[origin: EP2623660A2] A washing machine (1) includes a drum (20), a water supply device (40), and a controller (120). The drum (20) accommodates laundry, and the water supply device (40) supplies water to the inside of the drum (20). The controller (120) controls supply of water so that water is supplied into the drum (20) from when rotational speed of the drum (20) reaches a first predetermined speed, is decelerated and reaches a second predetermined speed, to when the rotational speed of the drum (20) reaches to a third speed more than the second speed and less than the first speed, in a spin-drying cycle.

IPC 8 full level
D06F 35/00 (2006.01)

CPC (source: EP US)
D06F 23/02 (2013.01 - US); **D06F 33/34** (2020.02 - EP US); **D06F 39/088** (2013.01 - EP US); **D06F 2103/24** (2020.02 - EP US);
D06F 2105/02 (2020.02 - EP US)

Citation (search report)

- [A] US 2011146002 A1 20110623 - KIM CHANGO [KR], et al
- [A] EP 1983088 A1 20081022 - WHIRLPOOL CO [US]
- [A] EP 2287378 A1 20110223 - GIRBAU SA [ES]

Cited by
CN114341420A; WO2021037538A1

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 2623660 A2 20130807; EP 2623660 A3 20131009; CN 103243513 A 20130814; KR 101506146 B1 20150326; KR 20130090120 A 20130813;
US 2013198969 A1 20130808

DOCDB simple family (application)
EP 13153656 A 20130201; CN 201310041267 A 20130201; KR 20120011215 A 20120203; US 201313755283 A 20130131