

Title (en)  
WASHING MACHINE AND METHOD FOR CONTROLLING THE SAME

Title (de)  
WASCHMASCHINE UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)  
MACHINE À LAVER ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 3585931 A4 20200219 (EN)**

Application  
**EP 17905635 A 20171128**

Priority  
• KR 20170046880 A 20170411  
• KR 20170108457 A 20170828  
• KR 2017013686 W 20171128

Abstract (en)  
[origin: CA3059536A1] A washing machine and a method for controlling the same are provided. The washing machine includes a first rotary tub, a first driver configured to rotate the first rotary tub, a second rotary tub, a second driver configured to rotate the second rotary tub, and at least one processor configured to control the first driver and the second driver in a manner that the first rotary tub and the second rotary tub rotate. If a rotation speed of the first rotary tub is equal to or higher than a first reference speed, the at least one processor controls the second driver such that a rotation speed of the second rotary tub increases to a target speed and then decreases.

IPC 8 full level  
**D06F 29/00** (2006.01); **D06F 31/00** (2006.01); **D06F 33/34** (2020.01); **D06F 33/48** (2020.01); **D06F 37/36** (2006.01); **D06F 37/30** (2020.01)

CPC (source: EP KR US)  
**D06F 29/00** (2013.01 - KR); **D06F 33/48** (2020.02 - EP KR US); **D06F 34/16** (2020.02 - KR); **D06F 37/304** (2013.01 - KR); **D06F 37/36** (2013.01 - KR); **D06F 29/00** (2013.01 - EP); **D06F 31/00** (2013.01 - EP US); **D06F 37/30** (2013.01 - EP US); **D06F 37/36** (2013.01 - EP); **D06F 2103/24** (2020.02 - EP KR US); **D06F 2103/26** (2020.02 - EP KR US); **D06F 2103/46** (2020.02 - KR); **D06F 2105/46** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP KR US)

Citation (search report)  
• [X] US 2016215432 A1 20160728 - KIM YOUNG-HYUN [KR]  
• [E] EP 3339495 A1 20180627 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [A] US 2010275381 A1 20101104 - KO HONG SEOK [KR], et al  
• See references of WO 2018190488A1

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)  
AU 2017409625 A1 20191017; AU 2017409625 B2 20230309; CA 3059536 A1 20181018; CN 110520566 A 20191129; CN 110520566 B 20220401; EP 3585931 A1 20200101; EP 3585931 A4 20200219; EP 3585931 B1 20210303; KR 102420510 B1 20220714; KR 20180114810 A 20181019

DOCDB simple family (application)  
AU 2017409625 A 20171128; CA 3059536 A 20171128; CN 201780089543 A 20171128; EP 17905635 A 20171128; KR 20170108457 A 20170828