

Title (en)

Washing machine and method of washing drum

Title (de)

Waschmaschine und Waschtrommelverfahren

Title (fr)

Machine à laver à tambour et procédé de nettoyage du tambour

Publication

EP 2128322 A1 20091202 (EN)

Application

EP 09156313 A 20090326

Priority

- KR 20080050853 A 20080530
- KR 20080094117 A 20080925

Abstract (en)

Disclosed are a washing machine and a method of controlling the same. The washing machine includes a drum (30); a washing device (52) to spray water to perform washing of an outer surface of the drum (30); and a control unit controlling the washing of the outer surface of the drum such that the washing of the outer surface of the drum is performed during a washing or rinsing cycle. The washing machine does not need to be disassembled to wash the drum and tub and thus is easily washed and has the ribs extended in a same direction of an extension direction of the flange shaft to increase the strength of the flange shaft and thus forms channels of water flowing on the flange shaft and reduces the remaining of contaminants on the flange shaft in the washing or rinsing cycle to enhance the washability of the flange shaft.

IPC 8 full level

D06F 35/00 (2006.01); **D06F 33/43** (2020.01)

CPC (source: EP US)

D06F 33/43 (2020.02 - EP US)

Citation (applicant)

- JP 2005065923 A 20050317 - MATSUSHITA ELECTRIC IND CO LTD
- GB 2432577 A 20070530 - ANDREW REASON LTD [GB]

Citation (search report)

- [X] JP 2005065923 A 20050317 - MATSUSHITA ELECTRIC IND CO LTD
- [AP] JP 2008237441 A 20081009 - MATSUSHITA ELECTRIC WORKS LTD
- [A] GB 2432577 A 20070530 - ANDREW REASON LTD [GB]

Cited by

EP3508643A1; CH712014A1; CN114182481A; CN115748193A; WO2015011651A1

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

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DOCDB simple family (application)

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