

Title (en)

METHOD FOR DETERMINING IMBALANCE IN DRUM WASHING MACHINE

Title (de)

VERFAHREN ZUR BESTIMMUNG DER UNWUCHT IN EINER TROMMELWASCHMASCHINE

Title (fr)

PROCÉDÉ POUR DÉTERMINER UN DÉSÉQUILIBRE DANS UNE MACHINE À LAVER À TAMBOUR

Publication

EP 2692928 A4 20141203 (EN)

Application

EP 12764694 A 20120327

Priority

- KR 20110027484 A 20110328
- KR 2012002212 W 20120327

Abstract (en)

[origin: EP2692928A2] A method for determining an imbalance in a drum washing machine includes increasing an RPM of a motor to a target RPM, and then measuring an RPM for each rotation section; comparing the RPM for each rotation section to an RPM limit; and determining whether an imbalance occurs according to the comparison result.

IPC 8 full level

D06F 33/02 (2006.01); **D06F 37/22** (2006.01); **D06F 37/30** (2006.01)

CPC (source: EP KR US)

D06F 33/48 (2020.02 - EP US); **D06F 34/16** (2020.02 - KR); **D06F 37/304** (2013.01 - KR); **D06F 2103/24** (2020.02 - EP KR US); **D06F 2103/26** (2020.02 - KR); **D06F 2105/46** (2020.02 - KR); **D06F 2105/48** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US)

Citation (search report)

- [X] WO 2007134926 A1 20071129 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] DE 4038178 A1 19920604 - TELEFUNKEN ELECTRONIC GMBH [DE]
- See references of WO 2012134141A2

Cited by

EP3617372A4; US11427946B2

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 2692928 A2 20140205; **EP 2692928 A4 20141203**; CN 103459700 A 20131218; CN 103459700 B 20161019; KR 20120110047 A 20121009; US 2014007680 A1 20140109; WO 2012134141 A2 20121004; WO 2012134141 A3 20130103

DOCDB simple family (application)

EP 12764694 A 20120327; CN 201280014592 A 20120327; KR 2012002212 W 20120327; KR 20120030892 A 20120327; US 201214008531 A 20120327