

Title (en)

A method of operating a washing machine and washing machine using such method

Title (de)

Verfahren zum Betrieb einer Waschmaschine und Waschmaschine mit solch einem Verfahren

Title (fr)

Procédé de fonctionnement d'une machine à laver et machine à laver utilisant un tel procédé

Publication

EP 2765230 A1 20140813 (EN)

Application

EP 13154334 A 20130207

Priority

EP 13154334 A 20130207

Abstract (en)

A method of operating a laundry treating appliance having a rotatable drum defining a treating chamber for receiving laundry for treatment and a motor rotating the drum comprises increasing the rotational speed of the drum by increasing the rotational speed of the motor and measuring at least one parameter related to the rotation of the drum in order to determine whether the laundry articles are retained in a substantially fixed position relative to the drum by centrifugal force, in order to perform a subsequent check of unbalance load. The above parameter, particularly motor torque or motor power, is monitored and the speed at which all laundry articles are retained against the wall of the drum by centrifugal force is assessed when said parameter reaches an absolute minimum value.

IPC 8 full level

D06F 33/02 (2006.01); **D06F 35/00** (2006.01); **D06F 37/20** (2006.01)

CPC (source: EP US)

D06F 34/16 (2020.02 - EP US); **D06F 35/007** (2013.01 - EP US)

Citation (applicant)

EP 2379786 A1 20111026 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [A] WO 2004025012 A1 20040325 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] EP 2524989 A1 20121121 - WHIRLPOOL CO [US]
- [A] EP 1693498 A2 20060823 - WHIRLPOOL CO [US]
- [A] US 2010205826 A1 20100819 - ASHRAFZADEH FARHAD [US], et al

Cited by

CN110872761A; US9863080B2; US9873968B2; US9885135B2; US9988753B2; US10087565B2; US10041202B2; US10301762B2; US9890490B2; US11053621B2; US9988751B2; US10669663B2; US10982372B2; US11486074B2; US11739466B2

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 2765230 A1 20140813; **EP 2765230 B1 20160720**; PL 2765230 T3 20170831; US 2014215725 A1 20140807

DOCDB simple family (application)

EP 13154334 A 20130207; PL 13154334 T 20130207; US 201414173240 A 20140205