

Title (en)

Method for operating a laundry treatment device

Title (de)

Verfahren zum Betrieb eines Wäschebehandlungsgerätes

Title (fr)

Procédé destiné au fonctionnement d'un appareil de traitement du linge

Publication

EP 2374924 A3 20120808 (DE)

Application

EP 11002719 A 20110401

Priority

DE 102010013933 A 20100406

Abstract (en)

[origin: EP2374924A2] The method involves detecting a position signal from rotational position of a charging port (4) of a drum (2), and detecting an imbalance signal indicating imbalance of the drum, where the imbalance signal represents a time course of torque and/or rotational speed of the drum. A phase difference between the position signal and the imbalance signal is determined. The imbalance of the drum is recognized for the charging port of the drum if the phase difference between the position signal and the imbalance signal lies in a predetermined area. An independent claim is also included for a laundry treatment apparatus comprising a controller.

IPC 8 full level

D06F 37/12 (2006.01); **D06F 34/16** (2020.01); **D06F 37/20** (2006.01); **D06F 37/24** (2006.01); **D06F 33/48** (2020.01)

CPC (source: EP US)

D06F 34/16 (2020.02 - EP US); **D06F 37/12** (2013.01 - EP US); **D06F 33/48** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (search report)

- [A] EP 0736625 A1 19961009 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- [A] EP 0433157 A1 19910619 - CIAPEM [FR]
- [AD] DE 102006036133 B3 20070906 - MIELE & CIE [DE]
- [A] DE 3743657 A1 19890706 - BOSCH SIEMENS HAUSGERAETE [DE]

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 2374924 A2 20111012; **EP 2374924 A3 20120808**; **EP 2374924 B1 20151111**; DE 102010013933 A1 20111006;
DE 102010013933 B4 20111124

DOCDB simple family (application)

EP 11002719 A 20110401; DE 102010013933 A 20100406