

Title (en)

METHOD AND APPARATUS FOR DETECTING AMOUNT OF LAUNDRY OF WASHING DEVICE, DEVICE AND STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERFASSUNG DER WÄSCHEMENGE EINER WASCHVORRICHTUNG, VORRICHTUNG UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉTECTION DE LA QUANTITÉ DE LINGE D#UN DISPOSITIF DE LAVAGE, DISPOSITIF, ET SUPPORT DE STOCKAGE

Publication

EP 3892769 A1 20211013 (EN)

Application

EP 20192662 A 20200825

Priority

CN 202010276170 A 20200409

Abstract (en)

The present application discloses a method and an apparatus for detecting an amount of laundry of a washing device, a device and a storage medium. The method includes: controlling the washing device to be supplied with water to reach a first set water level; controlling the washing device to perform a water supplement washing and acquiring a number of times of water supplementing and/or an accumulated water supplementing duration during the water supplement washing; and determining a load level corresponding to an amount of laundry of the washing device based on whether the number of times of water supplementing and/or the accumulated water supplementing duration are zero.

IPC 8 full level

D06F 33/46 (2020.01); **D06F 25/00** (2006.01); **D06F 103/04** (2020.01); **D06F 103/18** (2020.01); **D06F 103/38** (2020.01); **D06F 105/02** (2020.01); **D06F 105/52** (2020.01)

CPC (source: CN EP)

D06F 33/34 (2020.02 - CN); **D06F 33/36** (2020.02 - CN); **D06F 33/46** (2020.02 - CN EP); **D06F 34/18** (2020.02 - CN); **D06F 25/00** (2013.01 - EP); **D06F 2103/04** (2020.02 - CN EP); **D06F 2103/18** (2020.02 - EP); **D06F 2103/38** (2020.02 - EP); **D06F 2105/02** (2020.02 - CN EP); **D06F 2105/52** (2020.02 - EP)

Citation (search report)

- [X] US 2015121631 A1 20150507 - KANG SUNG WOON [KR]
- [A] EP 1423563 A1 20040602 - LG ELECTRONICS INC [KR]
- [A] US 2013125315 A1 20130523 - NIEH JENN-YEU [US], et al

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 3892769 A1 20211013; CN 111501282 A 20200807

DOCDB simple family (application)

EP 20192662 A 20200825; CN 202010276170 A 20200409