

Title (en)

WASHING MACHINE CONTROL METHOD AND WASHING MACHINE

Title (de)

WASCHMASCHINENSTEUERUNGSVERFAHREN UND WASCHMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE DE MACHINE À LAVER, ET MACHINE À LAVER

Publication

**EP 3290560 A4 20181107 (EN)**

Application

**EP 16785959 A 20160429**

Priority

- CN 201510217715 A 20150430
- CN 2016080655 W 20160429

Abstract (en)

[origin: EP3290560A1] A washing machine and a control method thereof are provided. The present application belongs to the fields of washing machines and control methods thereof, and is designed to solve problems that an existing method is difficult to be applied to practice, and the like. The control method of the washing machine includes: taking a photograph or video of each piece of clothes to be washed before the clothes are thrown into a washing drum or during a process of rolling and weighing the clothes; comparing, by a control apparatus, clothes data in a database with at least one photograph or at least one picture extracted from the video to confirm basic information of each piece of clothes to be washed; and automatically selecting, by the control apparatus, a washing procedure according to the basic information of all the clothes to be washed. The washing machine and control method thereof solve the problem that the existing method is difficult to be applied to practice, and are convenient in use and high in accuracy for determining the clothes information.

IPC 8 full level

**D06F 33/02** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [X] KR 20130044764 A 20130503 - LG ELECTRONICS INC [KR]
- [X] EP 2441871 A2 20120418 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X] KR 20140073197 A 20140616 - SAMSUNG ELECTRO MECH [KR]
- [X] DE 102013210996 A1 20141218 - BSH BOSCH & SIEMENS HAUSGERAETE GMBH [DE]
- [A] US 2014018962 A1 20140116 - JUNG MIJIN [KR], et al
- See references of WO 2016173531A1

Cited by

EP4119714A1; US11447905B2; US11718943B2

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)

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