

Title (en)

CLOTHES WASHING CONTROL METHOD, WASHING MACHINE, AND SYSTEM

Title (de)

WÄSCHEWASCHSTEUERUNGSVERFAHREN, WASCHMASCHINE UND SYSTEM

Title (fr)

PROCÉDÉ DE COMMANDE DE LAVAGE DE VÊTEMENT, MACHINE À LAVER, ET SYSTÈME

Publication

EP 3396041 A4 20190109 (EN)

Application

EP 16877752 A 20161222

Priority

- CN 201510990335 A 20151225
- CN 2016111420 W 20161222

Abstract (en)

[origin: EP3396041A1] The present disclosure provides a clothing washing control method, a washing machine and a control system. The method comprises: S1, a clothing material identification device scanning and identifying clothing fabric components, and obtaining identification data; S2, analyzing the identification data, and obtaining clothing component information corresponding to the identification data; S3, recommending washing parameters according to the clothing component information; and S4, the washing machine executing washing according to the washing parameters recommended. According to the clothing washing control method, the washing machine and the control system, clothing materials can be automatically identified. The corresponding washing parameters are recommended according to the clothing materials. Thus the clothing washing efficiency is improved, and the situation that clothing fails to be washed clean or excessive washing causes clothing abrasion is effectively avoided.

IPC 8 full level

D06F 33/02 (2006.01)

CPC (source: CN EP KR US)

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Citation (search report)

- [XA] CN 102720034 A 20121010 - WUXI LITTLE SWAN CO LTD
- [XA] WO 0146509 A1 20010628 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [XA] CN 102517842 A 20120627 - HAIER GROUP CO LTD, et al
- [IA] US 2001042391 A1 20011122 - WOBKEMEIER MARTINA [DE]
- See references of WO 2017107942A1

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 3396041 A1 20181031; **EP 3396041 A4 20190109**; **EP 3396041 B1 20200422**; CN 106917223 A 20170704; CN 106917223 B 20191001; JP 2018538088 A 20181227; KR 20180093069 A 20180820; US 2018363210 A1 20181220; WO 2017107942 A1 20170629

DOCDB simple family (application)

EP 16877752 A 20161222; CN 201510990335 A 20151225; CN 2016111420 W 20161222; JP 2018532355 A 20161222; KR 20187021031 A 20161222; US 201616063316 A 20161222