

Title (en)

DEVICE, WATER-CONDUCTING HOUSEHOLD APPLIANCE AND METHOD FOR CUSTOMIZING A WASHING PROGRAM

Title (de)

VORRICHTUNG, WASSERFÜHRENDES HAUSHALTSGERÄT UND VERFAHREN ZUM ANPASSEN EINES SPÜLPROGRAMMS

Title (fr)

DISPOSITIF, APPAREIL ME NAGER A CIRCULATION D'EAU ET PROCÉDÉ POUR ADAPTER UN PROGRAMME DE LAVAGE

Publication

EP 3509468 A1 20190717 (DE)

Application

EP 17754322 A 20170810

Priority

- DE 102016217011 A 20160907
- EP 2017070331 W 20170810

Abstract (en)

[origin: WO2018046223A1] The invention relates to a device (12) for customizing a washing program to remove soiling on items to be washed in a water-conducting household appliance (1). The device (12) comprises a sensor (13) for acquiring spectral measurement values of organic compounds in the washing water in the water-conducting household appliance (1), a determination unit (14) for determining functional groups of the organic compounds on the basis of the acquired spectral measured values of the organic compounds, and a customization unit (15) for customizing the washing parameters of a current washing program on the basis of the determined functional groups.

IPC 8 full level

A47L 15/00 (2006.01); **A47L 15/42** (2006.01); **D06F 39/00** (2006.01)

CPC (source: EP US)

A47L 15/0021 (2013.01 - EP); **A47L 15/0028** (2013.01 - US); **A47L 15/0055** (2013.01 - US); **A47L 15/4217** (2013.01 - EP US); **A47L 15/4297** (2013.01 - US); **A47L 15/0055** (2013.01 - EP); **A47L 2401/10** (2013.01 - EP US); **A47L 2401/30** (2013.01 - EP US); **A47L 2501/07** (2013.01 - EP US); **A47L 2501/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2018046223A1

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)

DE 102016217011 A1 20180308; CN 109688886 A 20190426; EP 3509468 A1 20190717; US 11291346 B2 20220405; US 2021282620 A1 20210916; WO 2018046223 A1 20180315

DOCDB simple family (application)

DE 102016217011 A 20160907; CN 201780054708 A 20170810; EP 17754322 A 20170810; EP 2017070331 W 20170810; US 201716324949 A 20170810