

Title (en)
LAUNDRY CARE APPLIANCE HAVING AN OZONE PRODUCING UNIT

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER OZONERZEUGUNGSEINRICHTUNG

Title (fr)
APPAREIL D'ENTRETIEN DU LINGE COMPORTANT UN DISPOSITIF DE PRODUCTION D'OZONE

Publication
EP 3204548 A1 20170816 (DE)

Application
EP 15780790 A 20150929

Priority
• DE 102014220355 A 20141008
• EP 2015072450 W 20150929

Abstract (en)
[origin: WO2016055310A1] The present invention relates to a laundry care appliance (100) for the care of laundry, said laundry care appliance (100) comprising an inner tub (105) for accommodating laundry, a load detection device (107) for detecting a laundry load of the inner tub (105), an ozone producing unit (109) for producing ozone, and a control device (108). The control device (108) is designed to determine an amount of ozone depending on the detected laundry load of the inner tub (105) and the ozone producing unit (109) is designed to produce the determined amount of ozone.

IPC 8 full level
D06F 33/02 (2006.01); **D06F 33/37** (2020.01); **D06F 35/00** (2006.01); **D06F 39/00** (2006.01); **D06F 39/08** (2006.01); **D06F 34/18** (2020.01)

CPC (source: EP RU US)
D06F 33/37 (2020.02 - RU); **D06F 35/001** (2013.01 - EP US); **D06F 34/14** (2020.02 - EP US); **D06F 34/18** (2020.02 - EP RU US); **D06F 35/001** (2013.01 - RU); **D06F 2103/00** (2020.02 - EP RU US); **D06F 2103/04** (2020.02 - EP RU US); **D06F 2103/06** (2020.02 - EP RU US); **D06F 2103/18** (2020.02 - EP RU US); **D06F 2103/38** (2020.02 - EP RU US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/42** (2020.02 - EP RU US); **D06F 2105/58** (2020.02 - EP RU US)

Citation (search report)
See references of WO 2016055310A1

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 102014220355 B3 20160121; CN 106795681 A 20170531; CN 106795681 B 20200218; EP 3204548 A1 20170816; EP 3204548 B1 20211110; RU 2671185 C1 20181029; WO 2016055310 A1 20160414

DOCDB simple family (application)
DE 102014220355 A 20141008; CN 201580054539 A 20150929; EP 15780790 A 20150929; EP 2015072450 W 20150929; RU 2017114943 A 20150929