

Title (en)

LAUNDRY CARE DEVICE WITH A SUBSTANCE CONTAINER

Title (de)

WÄSCHEPFLEGEGERÄT MIT EINEM SUBSTANZBEHÄLTER

Title (fr)

APPAREIL D'ENTRETIEN DU LINGE POURVU D'UN RÉCIPIENT DE SUBSTANCE

Publication

EP 3405609 B1 20200205 (DE)

Application

EP 16788647 A 20161017

Priority

- DE 102016200602 A 20160119
- EP 2016074860 W 20161017

Abstract (en)

[origin: WO2017125171A1] The invention relates to a laundry care device (100) with an outer tub (105) for receiving a washing liquid, a washing drum (107) arranged in the outer tub (105) for receiving laundry, and a substance container (117) for receiving a polyoxometallate catalyst (129). The substance container (117) is fluidically connected to a supply line (119) for supplying washing liquid to the substance container (117), and the substance container (117) is fluidically connected to a discharge line (121) for discharging washing liquid to the outer tub (105). The polyoxometallate catalyst (129) is designed to generate hydrogen peroxide by means of a chemical reaction with the washing liquid in order to obtain a hydrogen peroxide-containing washing liquid. The discharge line (121) has a valve (123) which is designed to fluidically separate the outer tub (105) from the substance container (117) in a first position and to fluidically connect the substance container (117) to the outer tub (105) in a second position in order to supply the hydrogen peroxide-containing washing liquid to the outer tub (105) and to allow a bleaching of the laundry in the washing drum (107).

IPC 8 full level

D06F 39/02 (2006.01); **D06F 35/00** (2006.01)

CPC (source: EP US)

D06F 39/02 (2013.01 - EP US); **D06F 35/003** (2013.01 - EP US)

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)

DE 102016200602 A1 20170720; CN 108474168 A 20180831; CN 108474168 B 20210129; EP 3405609 A1 20181128; EP 3405609 B1 20200205; PL 3405609 T3 20200727; WO 2017125171 A1 20170727

DOCDB simple family (application)

DE 102016200602 A 20160119; CN 201680079462 A 20161017; EP 16788647 A 20161017; EP 2016074860 W 20161017; PL 16788647 T 20161017