

Title (en)

SYSTEM COMPRISING A DISHWASHER, AND METHOD FOR OPERATING A DISHWASHER

Title (de)

SYSTEM MIT EINER GESCHIRRSPÜLMASCHINE UND VERFAHREN ZUM BETREIBEN EINER GESCHIRRSPÜLMASCHINE

Title (fr)

SYSTÈME COMPRENANT UN LAVE-VAISSELLE, ET PROCÉDÉ DE FONCTIONNEMENT D'UN LAVE-VAISSELLE

Publication

EP 4110156 A1 20230104 (DE)

Application

EP 21704761 A 20210210

Priority

- DE 102020202502 A 20200227
- EP 2021053141 W 20210210

Abstract (en)

[origin: WO2021170404A1] The invention relates to a system comprising a dishwasher (1), more particular domestic dishwasher, having a dishwasher tub (2) comprising: a number of load item holders (12, 13, 14) for holding load items to be washed and a control device (100) for carrying out a dishwashing cycle from among a plurality of dishwashing cycles for washing a load, an optical sensor (110) for capturing an optical sensor signal of the dishwasher tub (2), a detection unit for detecting a load condition of the dishwasher tub (2) depending on the captured optical sensor signal, and an output unit for outputting a placement recommendation to a user for placing at least one load item in one of the load item holders (12, 13, 14) on the basis of the determined load condition.

IPC 8 full level

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

CPC (source: EP US)

A47L 15/0021 (2013.01 - US); **A47L 15/4293** (2013.01 - US); **A47L 15/4295** (2013.01 - EP US); **A47L 15/46** (2013.01 - US); **A47L 15/0021** (2013.01 - EP); **A47L 2401/04** (2013.01 - EP US); **A47L 2501/26** (2013.01 - US); **G06V 20/50** (2022.01 - US)

Citation (search report)

See references of WO 2021170404A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020202502 A1 20210902; CN 115279242 A 20221101; EP 4110156 A1 20230104; US 2023148826 A1 20230518; WO 2021170404 A1 20210902

DOCDB simple family (application)

DE 102020202502 A 20200227; CN 202180017494 A 20210210; EP 2021053141 W 20210210; EP 21704761 A 20210210; US 202117797732 A 20210210