

Title (en)

SYSTEM FOR MONITORING THE OPERATION OF A COMMERCIAL DISHWASHER, DISHWASHER AND METHOD FOR MONITORING THE OPERATION OF A DISHWASHER

Title (de)

SYSTEM ZUR ÜBERWACHUNG DES BETRIEBS EINES GEWERBLICHEN GESCHIRRSPÜLERS, GESCHIRRSPÜLER UND VERFAHREN ZUR ÜBERWACHUNG DES BETRIEBS EINES GESCHIRRSPÜLERS

Title (fr)

SYSTÈME DE SURVEILLANCE DU FONCTIONNEMENT D'UN LAVE-VAISSELLE COMMERCIAL, LAVE-VAISSELLE ET PROCÉDÉ DE SURVEILLANCE DU FONCTIONNEMENT D'UN LAVE-VAISSELLE

Publication

**EP 3833236 A1 20210616 (EN)**

Application

**EP 19755745 A 20190805**

Priority

- DE 102018119190 A 20180807
- US 2019045060 W 20190805

Abstract (en)

[origin: WO2020033291A1] A system for monitoring the operation of a commercial dishwasher (2) which is embodied as a box-type dishwasher or as a conveyor dishwasher. The system includes at least one temperature sensor (60) designed to record a temperature profile with respect to time which corresponds to the temperature profile with respect to time to which an item of washware is subjected when it is treated in the dishwasher (2). The system further includes an evaluation device (62) designed to receive and to evaluate the temperature profile recorded by the at least one temperature sensor (60), wherein the evaluation device (62) is further designed to ascertain a value of a notional unit of quantity of heat from the temperature profile recorded by the temperature sensor (60). A dishwasher (2) including a corresponding monitoring system and a method for monitoring the operation of a dishwasher (2) are also provided.

IPC 8 full level

**A47L 15/00** (2006.01); **A47L 15/24** (2006.01); **A47L 15/42** (2006.01); **A47L 15/50** (2006.01)

CPC (source: EP US)

**A47L 15/0049** (2013.01 - EP); **A47L 15/006** (2013.01 - EP); **A47L 15/241** (2013.01 - EP US); **A47L 15/247** (2013.01 - US);  
**A47L 15/248** (2013.01 - EP); **A47L 15/4287** (2013.01 - EP); **A47L 15/501** (2013.01 - EP); **A47L 15/4287** (2013.01 - US);  
**A47L 2401/04** (2013.01 - EP US); **A47L 2401/12** (2013.01 - EP); **A47L 2401/18** (2013.01 - EP US); **A47L 2501/06** (2013.01 - EP);  
**A47L 2501/07** (2013.01 - EP US); **A47L 2501/11** (2013.01 - EP); **A47L 2501/24** (2013.01 - EP US); **A47L 2501/26** (2013.01 - EP);  
**A47L 2501/30** (2013.01 - EP)

Citation (search report)

See references of WO 2020033291A1

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 102018119190 A1 20200213**; EP 3833236 A1 20210616; US 2021161357 A1 20210603; WO 2020033291 A1 20200213

DOCDB simple family (application)

**DE 102018119190 A 20180807**; EP 19755745 A 20190805; US 2019045060 W 20190805; US 201917265595 A 20190805