

Title (en)

DISHWASHING SYSTEM FOR CLEANING ARTICLES TO BE CLEANED COMPRISING AT LEAST ONE CAVITY

Title (de)

SPÜLSYSTEM ZUR REINIGUNG VON REINIGUNGSGUT MIT MINDESTENS EINEM HOHLRAUM

Title (fr)

SYSTÈME DE LAVAGE POUR NETTOYER UN PRODUIT À NETTOYER COMPORANT AU MOINS UN ESPACE CREUX

Publication

EP 3927222 A1 20211229 (DE)

Application

EP 20705945 A 20200217

Priority

- DE 102019202152 A 20190218
- EP 2020054056 W 20200217

Abstract (en)

[origin: WO2020169516A1] The invention relates to a dishwashing system (110) for cleaning articles (112) to be cleaned comprising at least one cavity (114). The dishwashing system (110) comprises: - at least one dishwasher (116), said dishwasher (116) comprising at least one cleaning chamber (124) for receiving articles (112) to be cleaned and additionally at least one supply device (130) for supplying at least one cleaning fluid to the articles (112) to be cleaned, wherein the dishwasher (116) additionally has at least one pressure application device (141) for supplying compressed gas to the articles (112) to be cleaned; and - at least one dishwasher basket (118) which can be introduced into the cleaning chamber (124) and comprises at least one basket base (140) and a plurality of nozzles (139) extending from the basket base (140). The supply device (130) is designed to supply the cleaning fluid to the cavity (114) of the articles (112) to be cleaned placed on the nozzles (139) by means of the nozzles (139) in at least one cleaning step. The dishwasher (116) is additionally designed to supply compressed gas to the cavity (114) of the articles (112) to be cleaned placed on the nozzles (139) by means of the nozzles (139) in at least one drying step.

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/16** (2006.01); **A47L 15/50** (2006.01)

CPC (source: EP)

A47L 15/16 (2013.01); **A47L 15/48** (2013.01); **A47L 15/0007** (2013.01); **A47L 15/0013** (2013.01); **A47L 15/0076** (2013.01);
A47L 15/4278 (2013.01); **A47L 15/508** (2013.01); **A47L 2601/02** (2013.01)

Citation (search report)

See references of WO 2020169516A1

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 102019202152 A1 20200820; EP 3927222 A1 20211229; WO 2020169516 A1 20200827

DOCDB simple family (application)

DE 102019202152 A 20190218; EP 2020054056 W 20200217; EP 20705945 A 20200217