

Title (en)

A WASHING MACHINE FOR WASHING EMPTY CONTAINERS AND AN OPERATING METHOD THEREOF

Title (de)

WASCHMASCHINE ZUM WASCHEN LEERER BEHÄLTER UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

MACHINE À LAVER POUR LAVER DES RÉCIPIENTS VIDES ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

**EP 3666403 A1 20200617 (EN)**

Application

**EP 18212338 A 20181213**

Priority

EP 18212338 A 20181213

Abstract (en)

A washing machine (1; 1') for washing empty containers (2) includes a conveyor device (4) for conveying the containers (2) along a washing path (Q), at least one bath (11; 12) holding a cleaning medium and through which the washing path (Q) extends, and at least one corresponding ultrasonic wave generator (UG; UG') coupled to the bath (11; 12) for propagating ultrasonic waves through the cleaning medium, such that the containers (2) receive an ultrasonic cleaning treatment during their advancement through the bath (11; 12).

IPC 8 full level

**B08B 3/12** (2006.01); **B08B 9/30** (2006.01)

CPC (source: EP)

**B08B 3/126** (2013.01); **B08B 9/083** (2013.01); **B08B 9/30** (2013.01); **B08B 3/14** (2013.01)

Citation (applicant)

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Citation (search report)

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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)

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DOCDB simple family (application)

**EP 18212338 A 20181213**; BR 112021011400 A 20190606; CN 201980082287 A 20190606; EP 19729736 A 20190606; EP 2019064883 W 20190606; MX 2021006990 A 20190606