

Title (en)

METHOD FOR CLEANING AND/OR DISINFECTING SEALING ELEMENTS AND SEALING MACHINE

Title (de)

VERFAHREN ZUR REINIGUNG UND/ODER DESINFEKTION VON VERSCHLIESSELEMENTEN SOWIE VERSCHLIESSMASCHINE

Title (fr)

PROCÉDÉ DE NETTOYAGE ET/OU DE DÉSINFECTION D'ÉLÉMENTS DE FERMETURE ET MACHINE DE FERMETURE

Publication

**EP 3331812 A1 20180613 (DE)**

Application

**EP 16730345 A 20160615**

Priority

- DE 102015112790 A 20150804
- EP 2016063719 W 20160615

Abstract (en)

[origin: WO2017021043A1] The invention relates to a method for cleaning and/or disinfecting sealing elements (8) of a sealing machine or of a sealing assembly (6), wherein, during a cleaning mode, at least one cleaning and/or disinfecting medium, which is supplied to the sealing element (8) via at least one coupling piece (19), flows through and around the interior chamber of the respective sealing element (8) and the functional elements therein and the sealing tool serving to attach the respective closure (3) to a container (2). Handling of the sealing elements (8) occurs in chronological succession as a result of a successive forwarding movement of the rotor (7) on a docking or cleaning station (18).

IPC 8 full level

**B67B 3/10** (2006.01)

CPC (source: EP US)

**B67B 1/04** (2013.01 - US); **B67B 3/003** (2013.01 - US); **B67B 3/10** (2013.01 - EP US); **B67B 2201/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2017021043A1

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)

**WO 2017021043 A1 20170209**; DE 102015112790 A1 20170209; EP 3331812 A1 20180613; EP 3331812 B1 20191016; SI 3331812 T1 20191231; US 10640350 B2 20200505; US 2018215598 A1 20180802

DOCDB simple family (application)

**EP 2016063719 W 20160615**; DE 102015112790 A 20150804; EP 16730345 A 20160615; SI 201630488 T 20160615; US 201615749852 A 20160615