

Title (en)

Method and device for cleaning containers

Title (de)

Vorrichtung und Verfahren zur Reinigung von Behältern

Title (fr)

Dispositif et procédé de nettoyage de récipients

Publication

**EP 2781272 B1 20160525 (DE)**

Application

**EP 14161012 A 20140321**

Priority

DE 102013102916 A 20130321

Abstract (en)

[origin: EP2781272A1] The device has a main treatment zone (12) in which the containers are handled by a main caustic solution. A post-treatment portion (14) treats the containers with a water or caustic solution. The post-treatment portion is provided with a baffle device for the removal of labels and/or label residues. The baffle device is arranged in the water or caustic solution in the post-treatment region. An independent claim is included for a method for cleaning of container.

IPC 8 full level

**B08B 9/08** (2006.01); **B08B 9/22** (2006.01); **B08B 9/30** (2006.01)

CPC (source: CN EP US)

**B08B 9/083** (2013.01 - CN EP US); **B08B 9/22** (2013.01 - CN US); **B08B 9/30** (2013.01 - CN EP US)

Citation (opposition)

Opponent : KHS GmbH

- DE 2245667 A1 19730405 - MEYER LTD GEO J
- US 3868960 A 19750304 - COVE ANTHONY RAYMOND, et al
- DE 2637417 A1 19770303 - BARRY WEHMILLER CO
- US 4061152 A 19771206 - BABUNOVIC MOMIR
- DE 1432293 A1 19681219 - BARRY WEHMILLER MACH CO
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- DE 3419198 A1 19850117 - NAGEMA VEB K [DD]
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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

DOCDB simple family (publication)

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BR 102014006759 B1 20201215; CN 104056831 A 20140924; CN 104056831 B 20171003; DE 102013102916 A1 20140925;  
US 2014345653 A1 20141127

DOCDB simple family (application)

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