

Title (en)  
PRE-RINSING OF DISHES

Title (de)  
VORSPÜLEN VON GESCHIRR

Title (fr)  
PRÉRINÇAGE DE VAISSELLE

Publication  
**EP 2375957 A4 20170726 (EN)**

Application  
**EP 09833724 A 20091214**

Priority  
• SE 2009051409 W 20091214  
• SE 0802590 A 20081217

Abstract (en)  
[origin: WO2010071560A1] A device for batch-wise pre-rinsing of dishes prior to washing comprises spray means (70a-b) for spraying a rinsing liquid, the spray means (70a-b) being arranged in a rinsing chamber (64), which is adapted to receive and enclose a batch of dishes (28), the rinsing chamber (64) being adapted to be opened after the dishes (28) have been rinsed for removal of the pre-rinsed dishes (28).

IPC 8 full level  
**A47L 15/14** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP SE US)  
**A47L 15/0081** (2013.01 - EP US); **A47L 15/14** (2013.01 - SE); **A47L 15/22** (2013.01 - EP US); **A47L 15/4291** (2013.01 - SE);  
**A47L 15/0005** (2013.01 - EP)

Citation (search report)  
• [XY] JP 2000279357 A 20001010 - YOKOGAWA DENSHIKIKI CO LTD  
• [X] US 2007056612 A1 20070315 - ROBERT MAXIME [CA], et al  
• [Y] JP H06254023 A 19940913 - YOKOGAWA DENSHIKIKI CO LTD  
• [Y] JP 2004298867 A 20041028 - TEEPOL DIVERSEY KK  
• [Y] US 3949772 A 19760413 - HARTMANN STANLEY G  
• See also references of WO 2010071560A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010071560 A1 20100624**; AU 2009327568 A1 20100624; AU 2009327568 B2 20141009; BR PI0917781 A2 20160301;  
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EP 2375957 B1 20240320; EP 2375957 C0 20240320; EP 4360527 A2 20240501; EP 4360527 A3 20240731; JP 2012511995 A 20120531;  
JP 2015231568 A 20151224; PL 2375957 T3 20240722; RU 2011129600 A 20130127; RU 2537129 C2 20141227; SE 0802590 A1 20100618;  
SE 533128 C2 20100629; US 2011232690 A1 20110929

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CN 200980150406 A 20091214; EP 09833724 A 20091214; EP 24164170 A 20091214; JP 2011542063 A 20091214;  
JP 2015169374 A 20150828; PL 09833724 T 20091214; RU 2011129600 A 20091214; SE 0802590 A 20081217; US 99863809 A 20091214