

Title (en)  
MECHANICAL DISHWASHING PROCESS AND APPARATUS

Publication  
**EP 0048519 B1 19841219 (EN)**

Application  
**EP 81201037 A 19810917**

Priority  
GB 8030852 A 19800924

Abstract (en)  
[origin: EP0048519A1] An improved process and apparatus for the mechanical washing of dishes wherein said objects are placed on a horizontal rack or conveyor chain over an open reservoir or wash tank (A) containing a wash liquid comprising an aqueous cleaning liquid which is pumped and sprayed through spraying device (K) placed over and/or under the rack or conveyor chain onto the dishes (C), subsequently followed by a rinse cycle wherein said washed dishes are sprayed with water optionally mixed with a rinse aid through spraying devices placed over and/or under the rack or conveyor chain, the improvement being that a bleaching and/or disinfecting agent (sanitizer) (H) is introduced into the cleaning liquid line (J) to the spraying devices and/or direct into the wash liquor in the tank before the start of the rinse cycle, thereby controlling the amount of sanitizer in the cleaning liquid at a sufficient strength.

IPC 1-7  
**A47L 15/00**

IPC 8 full level  
**A47L 15/00** (2006.01); **A47L 15/44** (2006.01)

CPC (source: EP)  
**A47L 15/0015** (2013.01); **A47L 15/0078** (2013.01); **A47L 15/4236** (2013.01); **A47L 15/4418** (2013.01); **A47L 15/0055** (2013.01); **A47L 2601/16** (2013.01)

Cited by  
WO2005058126A1; DE3812109A1; EP0361380A3; FR2752426A1; EP0341766A3; FR2629703A2; EP2586352A1; CN116327066A; FR2754184A1; EP0651967A1; DE4233934A1; US11786100B2; US7789967B2; US11889964B2; US11930981B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0048519 A1 19820331**; **EP 0048519 B1 19841219**; AT E10802 T1 19850115; CA 1181662 A 19850129; DE 3167847 D1 19850131; FI 812951 L 19820325; NO 813231 L 19820325

DOCDB simple family (application)  
**EP 81201037 A 19810917**; AT 81201037 T 19810917; CA 386527 A 19810923; DE 3167847 T 19810917; FI 812951 A 19810922; NO 813231 A 19810923