

Title (en)

A METHOD FOR WAREWASHING WITHOUT BLEACH

Title (de)

VERFAHREN ZUM GESCHIRRWASCHEN OHNE VERWENDUNG VON BLEICHMITTELN

Title (fr)

PROCEDE DE LAVAGE INDUSTRIEL DE VAISSELLE SANS AGENT DE BLANCHIMENT

Publication

**EP 0793439 B1 20000126 (EN)**

Application

**EP 95940999 A 19951121**

Priority

- EP 9504606 W 19951121
- GB 9423234 A 19941124

Abstract (en)

[origin: WO9615710A1] A chemical cleaning system and a method of mechanical warewashing using same is described. The system contains at least two separate components for aqueous dissolution or dilution to respective use concentrations, a cleaning agent and an enzyme. Substantially no added bleaching agent is present in the system and a pH of an aqueous solution of the cleaning agent must be more alkaline than an aqueous solution of the enzymatic component by at least 1 pH unit.

IPC 1-7

**A47L 15/44**; C11D 3/00

IPC 8 full level

**A47L 15/44** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

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Citation (examination)

- DE 4324106 C1 19940915 - HENKEL ECOLAB GMBH & CO OHG [DE]
- EP 0282214 A1 19880914 - DIVERSEY CORP [CA]

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DOCDB simple family (publication)

**WO 9615710 A1 19960530**; AU 4255096 A 19960617; AU 713330 B2 19991202; BR 9509918 A 19970930; CA 2202162 A1 19960530; DE 69514824 D1 20000302; DE 69514824 T2 20000615; EP 0793439 A1 19970910; EP 0793439 B1 20000126; ES 2142504 T3 20000416; GB 9423234 D0 19950104; JP H10509990 A 19980929; ZA 959924 B 19970522

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