

Title (en)

Dishwasher detergent, use of the dishwasher detergent in a dishwasher, dishwasher and method for operating said dishwasher

Title (de)

Spülmittel, Verwendung des Spülmittels in einer Geschirrspülmaschine, Geschirrspülmaschine und Verfahren zum Betreiben derselben

Title (fr)

Agent de rinçage, utilisation de l'agent de rinçage dans une lave-vaisselle, lave-vaisselle et procédé de fonctionnement associé

Publication

**EP 2529656 A3 20130724 (DE)**

Application

**EP 12164223 A 20120416**

Priority

DE 102011050624 A 20110524

Abstract (en)

[origin: EP2529656A2] Method for operation of dishwasher involves adding strong alkaline solution having pH of 10 or more to rinsing water, and adding an oxidant-containing solution to rinsing water. Independent claims are included for the following: (1) rinsing agent; and (2) dishwasher.

IPC 8 full level

**A47L 15/44** (2006.01); **A47L 15/00** (2006.01); **C11D 3/39** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

**A47L 15/0055** (2013.01); **A47L 15/4418** (2013.01); **C11D 3/3947** (2013.01); **C11D 7/06** (2013.01); **A47L 15/241** (2013.01); **C11D 2111/44** (2024.01)

Citation (search report)

- [XY] EP 1275708 A1 20030115 - KAO CORP [JP]
- [XY] WO 9616152 A1 19960530 - UNILEVER NV [NL], et al
- [XY] EP 1454637 A1 20040908 - MIELE & CIE [DE]
- [XY] WO 2009034067 A1 20090319 - HENKEL AG & CO KGAA [DE], et al
- [X] WO 9218047 A1 19921029 - HENKEL KGAA [DE]
- [X] WO 9100044 A1 19910110 - HENKEL KGAA [DE]
- [X] EP 1354549 A2 20031022 - HAGLEITNER HYGIENE INTERNAT GM [AT]
- [X] WO 03059143 A1 20030724 - US CHEMICAL CORP [US], et al

Cited by

DE202022105026U1

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)

**EP 2529656 A2 20121205; EP 2529656 A3 20130724; EP 2529656 B1 20190612; DE 102011050624 A1 20121129**

DOCDB simple family (application)

**EP 12164223 A 20120416; DE 102011050624 A 20110524**