

Title (en)

ENZYME-CONTAINING CLEANING AGENT WITH POLYVALENT ALCOHOLS

Title (de)

ENZYMHALTIGES REINIGUNGSMITTEL MIT MEHRWERTIGEN ALKOHOLEN

Title (fr)

PRODUIT DE NETTOYAGE CONTENANT DES ENZYMES ET DES ALCOOLS POLYVALENTS

Publication

**EP 2814930 B1 20171220 (DE)**

Application

**EP 13700509 A 20130108**

Priority

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- EP 2013050207 W 20130108

Abstract (en)

[origin: WO2013120635A1] According to the invention, it has been discovered that enzymes in cleaning agents can be effectively stabilised by adding polyvalent, high-viscosity alcohols, even in the absence of standard enzyme stabilising agents.

IPC 8 full level

**C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)

**C11D 3/2041** (2013.01 - EP US); **C11D 3/2065** (2013.01 - EP US); **C11D 3/386** (2013.01 - EP US); **C11D 3/38663** (2013.01 - US); **C11D 17/043** (2013.01 - EP US)

Citation (examination)

- EP 1298196 A1 20030402 - UNILEVER NV [NL], et al
- WO 2013104607 A1 20130718 - HENKEL AG & CO KGAA [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 102012202178 A 20120214**; EP 13700509 A 20130108; EP 2013050207 W 20130108; ES 13700509 T 20130108; HU E13700509 A 20130108; PL 13700509 T 20130108; US 201414458405 A 20140813