

Title (en)

STABILIZED LIQUID SURFACTANT COMPOSITION COMPRISING ENZY

Title (de)

STABILISIERTE FLÜSSIGE ENZYMHALTIGE TENSIDZUBEREITUNG

Title (fr)

PRÉPARATION LIQUIDE D'AGENTS TENSIOACTIFS STABILISÉE ET CONTENANT DES ENZYMES

Publication

**EP 2640818 B1 20180425 (DE)**

Application

**EP 11779166 A 20111031**

Priority

- DE 102010043934 A 20101115
- EP 2011069168 W 20111031

Abstract (en)

[origin: WO2012065839A1] The aim of the invention is to stabilize a hydrolytic enzyme in a liquid surfactant preparation. Said aim is achieved by using a component stabilizing the hydrolytic enzyme, said component comprising boric acid, propylene glycol and a phenylboronic acid derivative having the structural formula (I), in which R is hydrogen, a hydroxyl group, a C1-C6 alkyl group, a substituted C1-C6 alkyl group, a C1-C6 alkenyl group or a substituted C1-C6 alkenyl group.

IPC 8 full level

**C11D 3/386** (2006.01)

CPC (source: EP US)

**C11D 3/38663** (2013.01 - EP US)

Citation (opposition)

Opponent : BASF SE

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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

DOCDB simple family (publication)

**DE 102010043934 A1 20120516**; EP 2640818 A1 20130925; EP 2640818 B1 20180425; US 2013252315 A1 20130926;  
WO 2012065839 A1 20120524

DOCDB simple family (application)

**DE 102010043934 A 20101115**; EP 11779166 A 20111031; EP 2011069168 W 20111031; US 201313893528 A 20130514