

Title (en)

WASHING AGENT HAVING INCREASED PRIMARY WASHING EFFICIENCY

Title (de)

WASCHMITTEL MIT ERHÖHTER PRIMÄRWASCHKRAFT

Title (fr)

DÉTERGENT PRÉSENTANT UNE PUISSANCE DE LAVAGE PRIMAIRE AUGMENTÉE

Publication

EP 3030642 B1 20180905 (DE)

Application

EP 14747907 A 20140731

Priority

- DE 102013215810 A 20130809
- EP 2014066462 W 20140731

Abstract (en)

[origin: WO2015018728A1] The problem addressed by the invention is that of boosting the primary washing efficiency of oxygen-containing washing and cleaning agents. This problem is solved by using a combination of lipase and an acyl hydrazone.

IPC 8 full level

C11D 3/386 (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)

C11D 3/38627 (2013.01); **C11D 3/3917** (2013.01); **C11D 3/392** (2013.01); **C11D 3/3932** (2013.01)

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 102013215810 A1 20150212; EP 3030642 A1 20160615; EP 3030642 B1 20180905; PL 3030642 T3 20190228; WO 2015018728 A1 20150212

DOCDB simple family (application)

DE 102013215810 A 20130809; EP 14747907 A 20140731; EP 2014066462 W 20140731; PL 14747907 T 20140731