

Title (en)
DETERGENTS

Title (de)
REINIGUNGSMITTEL

Title (fr)
NETTOYANTS

Publication
EP 2188361 B1 20140917 (DE)

Application
EP 08774678 A 20080703

Priority
• EP 2008058550 W 20080703
• DE 102007044418 A 20070917

Abstract (en)
[origin: WO2009037013A2] The invention relates to phosphate-free dishwasher detergents containing a) carboxymethyl inulin b) oxygen bleaching agents. Said invention is characterised by virtue of the fact that said dishwasher detergent contains less than 5 % in weight of phosphonate and the weight ratio of carboxymethyl inulin a) to phosphonate b) is greater than 2. The detergents according to the invention have good cleaning and rinsing results.

IPC 8 full level
C11D 3/22 (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)
C11D 3/225 (2013.01); **C11D 3/378** (2013.01); **C11D 3/3932** (2013.01); **C11D 3/3942** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007044418 A1 20090319; EP 2188361 A2 20100526; EP 2188361 B1 20140917; ES 2523920 T3 20141202; PL 2188361 T3 20150227;
WO 2009037013 A2 20090326; WO 2009037013 A3 20090514

DOCDB simple family (application)
DE 102007044418 A 20070917; EP 08774678 A 20080703; EP 2008058550 W 20080703; ES 08774678 T 20080703; PL 08774678 T 20080703