

Title (en)
Detergent Compositions

Title (de)
Waschmittelzusammensetzungen

Title (fr)
Compositions de lavage

Publication
EP 1712610 B1 20131106 (EN)

Application
EP 06110285 A 20060222

Priority

- EP 05250998 A 20050222
- EP 06110285 A 20060222

Abstract (en)
[origin: EP1712610A1] Detergent compositions containing high efficiency lipase enzymes and specific detergent formulations comprising less than 10 wt% zeolite and phosphate builder are described. Preferred formulations comprise surfactants selected from alkyl benzene sulphonates in combination with alky ethoxylated sulfates or MES or non-ionic surfactants.

IPC 8 full level
C11D 3/386 (2006.01); **C11D 3/06** (2006.01); **C11D 3/12** (2006.01)

CPC (source: EP)
C11D 3/06 (2013.01); **C11D 3/128** (2013.01); **C11D 3/38627** (2013.01)

Citation (examination)

- GB 2287948 A 19951004 - PROCTER & GAMBLE [US]
- WO 03097780 A1 20031127 - UNILEVER NV [NL], et al

Cited by
JP2012527230A; US9139798B2; US9909087B2; EP3211074A3; EP3696265A3; WO2013113622A1; US9394530B2; US10119128B2; US10927356B2; WO2019154955A1; WO2019154952A1; WO2019154954A1; US9879204B2; WO2021001400A1; WO2021037878A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1712610 A1 20061018; EP 1712610 B1 20131106; PL 1712610 T3 20140430

DOCDB simple family (application)
EP 06110285 A 20060222; PL 06110285 T 20060222