

Title (en)  
Detergent compositions

Title (de)  
Waschmittelzusammensetzungen

Title (fr)  
Compositions de lavage

Publication  
**EP 1882731 A1 20080130 (EN)**

Application  
**EP 06115574 A 20060616**

Priority  
EP 06115574 A 20060616

Abstract (en)

Detergent compositions containing an alkaline bacterial enzyme exhibiting endo-beta-1,4-glucanase activity (E.C. 3.2.1.4) 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 alkyl ethoxylated sulfates or MES or non-ionic surfactants.

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

CPC (source: EP)  
**C11D 3/06** (2013.01); **C11D 3/128** (2013.01); **C11D 3/38645** (2013.01)

Citation (search report)  
• [DY] WO 2004053039 A2 20040624 - NOVOZYMES AS [DK], et al  
• [DY] WO 02099091 A2 20021212 - NOVOZYMES AS [DK], et al  
• [A] WO 9909133 A1 19990225 - PROCTER & GAMBLE [US], et al

Cited by  
CN103344721A; CN102471738A; WO2011005905A1; WO2010119342A1

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AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1882731 A1 20080130**; AT E523583 T1 20110915; BR PI0712969 A2 20121218; BR PI0712969 A8 20190102; CN 101473023 A 20090701; CN 101473023 B 20140723; CN 101473024 A 20090701; ES 2373051 T3 20120131; ZA 200810073 B 20091230; ZA 200810075 B 20091230

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**EP 06115574 A 20060616**; AT 06116782 T 20060707; BR PI0712969 A 20070615; CN 200780022544 A 20070615; CN 200780022556 A 20070615; ES 06116782 T 20060707; ZA 200810073 A 20081126; ZA 200810075 A 20081126