

Title (en)

DETERGENT COMPOSITIONS COMPRISING NONIONIC POLYSACCHARIDE ETHERS AND LIPASE ENZYMES

Title (de)

WASCHMITTELZUSAMMENSETZUNGEN ENTHALTEND NICHTIONISCHE POLYSACCHARIDETHER SOWIE LIPASEN

Title (fr)

COMPOSITIONS DETERSIVES COMPRENANT DES ETHERS DE POLYSACCHARIDE NON IONIQUES ET DES LIPASES

Publication

**EP 0820502 A1 19980128 (EN)**

Application

**EP 96904584 A 19960206**

Priority

- GB 9502917 A 19950215
- US 9601644 W 19960206

Abstract (en)

[origin: GB2297979A] A detergent composition comprising at least 1 wt.% of a surfactant is characterised by containing a lipase enzyme and a non-ionic polysaccharide ether of MW>10,000, the lipase enzyme being present such that the composition has an activity of at least 0.001 LPU per mg. The preferred polysaccharide ether is methyl cellulose.

IPC 1-7

**C11D 3/22**; **C11D 3/386**

IPC 8 full level

**C11D 3/22** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)

**C11D 3/225** (2013.01); **C11D 3/38627** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**GB 2297979 A 19960821**; **GB 9502917 D0 19950405**; BR 9607507 A 19971223; CN 1181104 A 19980506; EP 0820502 A1 19980128; EP 0820502 A4 19981223; JP H11501958 A 19990216; MX 9706228 A 19971031; WO 9625477 A1 19960822

DOCDB simple family (application)

**GB 9502917 A 19950215**; BR 9607507 A 19960206; CN 96193171 A 19960206; EP 96904584 A 19960206; JP 52500396 A 19960206; MX 9706228 A 19960206; US 9601644 W 19960206