

Title (en)
ENZYME-CONTAINING DETERGENT FORMULATION

Title (de)
ENZYMHALTIGE WASCHMITTELFORMULIERUNG

Title (fr)
FORMULATION DE DETERGENT CONTENANT DES ENZYMES

Publication
EP 0847439 A1 19980617 (DE)

Application
EP 97930465 A 19970701

Priority
• DE 19626620 A 19960703
• EP 9703429 W 19970701

Abstract (en)
[origin: DE19626620A1] The invention concerns an enzyme-containing detergent formulation which is characterized in that it contains a compound of general formula (I) $\text{H}_3\text{C}(\text{CH}_2)_m\text{-A-(CH}_2)_n\text{COB}$, in which A stands for a group of formula (a), (b) or $-\text{CH}=\text{CH}-$, B stands for $\text{NR}_{<1>}\text{R}_{<2>}$, (C1-C8) alkoxy, OH or $\text{OM}_{<1>}$; and $\text{R}_{<1>}$, $\text{R}_{<2>}$ M, $\text{M}_{<1>}$, m and n are defined as in claim 1.

IPC 1-7
C11D 3/386; **C11D 1/28**; **C11D 1/04**; **C11D 1/66**; **C11D 1/52**; **C11D 7/26**; **C11D 7/34**; **C11D 7/32**; **C11D 7/42**

IPC 8 full level
C11D 1/04 (2006.01); **C11D 1/28** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01); **C11D 3/20** (2006.01); **C11D 3/34** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)
C11D 1/28 (2013.01); **C11D 3/386** (2013.01)

Citation (search report)
See references of WO 9801526A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
DE 19626620 A1 19980108; BR 9706536 A 19990720; CA 2230651 A1 19980115; EP 0847439 A1 19980617; JP H11512145 A 19991019; MX 9801689 A 19980830; WO 9801526 A1 19980115

DOCDB simple family (application)
DE 19626620 A 19960703; BR 9706536 A 19970701; CA 2230651 A 19970701; EP 9703429 W 19970701; EP 97930465 A 19970701; JP 50472798 A 19970701; MX 9801689 A 19980302