

Title (en)

POLYHYDROXY FATTY ACID AMIDE SURFACTANTS TO ENHANCE ENZYME PERFORMANCE

Title (de)

POLYHYDROXYFETTSÄUREAMIDTENSIDE ZUR ERHÖHUNG DER ENZYMLEISTUNG

Title (fr)

TENSIOACTIFS D'AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DESTINES A AMELIORER L'EFFICACITE DES ENZYMES

Publication

**EP 0550695 B1 19970716 (EN)**

Application

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Priority

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- US 75590491 A 19910906
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- US 59061490 A 19900928

Abstract (en)

[origin: WO9206154A1] Disclosed is an improved detergent composition comprising one or more anionic surfactants, nonionic surfactants, or mixtures thereof, and deterative enzymes, the improvement which comprises incorporating into said composition an enzyme performance-enhancing amount of a polyhydroxy fatty acid amide material of formula (I), wherein R<1> is H1, C1-C4 hydrocarbyl, 2-hydroxy ethyl, 2-hydroxy propyl, or a mixture thereof, R2 is C5-C31 hydrocarbyl, and Z is a polyhydroxyhydrocarbyl having a linear hydrocarbyl chain with at least three hydroxyls directly connected to said chain, or an alkoxylyated derivative thereof.

IPC 1-7

**C11D 1/52**; **C11D 3/386**

IPC 8 full level

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