

Title (en)

HOMOGENEOUS ENZYME-CONTAINING LIQUID DETERGENT COMPOSITIONS CONTAINING SATURATED FATTY ACIDS

Publication

EP 0028865 B1 19840321 (EN)

Application

EP 80201058 A 19801107

Priority

- US 9290679 A 19791109
- US 12385680 A 19800222
- US 12385780 A 19800222

Abstract (en)

[origin: EP0028865A1] Homogeneous aqueous enzyme-containing liquid detergent compositions containing substantial levels of saturated fatty acids, minute amounts of enzyme-accessible calcium, and additive levels of selected short chain carboxylic acids are disclosed. These compositions exhibit a broad range of stability benefits with respect to the activity of the individual ingredients as well as in respect to homegeneity.

IPC 1-7

C11D 3/386

IPC 8 full level

C11D 3/386 (2006.01)

CPC (source: EP)

C11D 3/38663 (2013.01)

Cited by

EP0268227A3; US5223166A; US6153576A; US7294611B2; US5904736A; US5972668A; EP0162033A3; US5691295A; US5855625A; EP0476726A1; AU642276B2; FR2537597A1; TR27610A; US7448556B2; US7449187B2; US7098179B2; US7888104B2; US7569226B2; US7431739B2; WO2004053042A1; US7320887B2; US7262042B2; US8034123B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0028865 A1 19810520; EP 0028865 B1 19840321; EP 0028865 B2 19890315; DE 3067184 D1 19840426

DOCDB simple family (application)

EP 80201058 A 19801107; DE 3067184 T 19801107