

Title (en)

Laundry detergent composition, method of manufacture and use thereof.

Title (de)

Wäschereinigungsmittelzusammensetzung, Verfahren zur Herstellung und Verwendung derselben.

Title (fr)

Détergent pour blanchissage du linge, procédé pour sa préparation et son utilisation.

Publication

EP 0013450 A1 19800723 (EN)

Application

EP 79200782 A 19791219

Priority

GB 7850064 A 19781228

Abstract (en)

A laundry product providing grease and oily soil removal benefits on textiles comprises a solid mixture of a primary, secondary or tertiary amine containing not more than 40 carbon atoms or a salt thereof together with a nonionic or anionic surfactant, in water-releasable combination with a flexible sheet-type substrate. The product is made by impregnating the substrate with the mixture in molten state and then cooling the product to solidify the mixture.

IPC 1-7

C11D 3/30; **C11D 1/83**

IPC 8 full level

C11D 1/40 (2006.01); **C11D 3/30** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

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Citation (search report)

- DE 2512616 A1 19750925 - PROCTER & GAMBLE
- US 4080162 A 19780321 - RENOLD ADOLPH
- DE 2539270 A1 19770324 - HOECHST AG
- DE 2708516 A1 19770915 - HENKEL & CIE GMBH
- US 4129515 A 19781212 - FOSTER GREGORY S

Cited by

US4648510A; EP0133804A3; US5612372A; GB2187750A; EP0062372A1; US5312558A; EP0474117A1; AU648579B2; EP0203626A3; EP0118191A1; US6180590B1; WO9735948A3; EP0252551B1

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