

Title (en)

A DETERGENT COMPOSITION CONTAINING A NOVEL ANTI-REDEPOSITION AGENT

Publication

EP 0146395 A3 19870325 (EN)

Application

EP 84308830 A 19841217

Priority

US 56234783 A 19831216

Abstract (en)

[origin: EP0146395A2] A detergent composition which has improved soil removal anti redeposition properties includes a soil anti-redeposition agent comprising a carboxymethylated soy polysaccharide material in an amount effective to promote soil removal and/or prevent soil redeposition on fabric during washing of the fabric with said composition.

IPC 1-7

C11D 3/22; C11D 3/382

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP KR)

C11D 3/0036 (2013.01 - EP); **C11D 3/225** (2013.01 - EP); **C11D 7/00** (2013.01 - KR)

Citation (search report)

- [XD] JP S53128658 A 19781109 - NISSHIN OIL MILLS LTD
- [A] DE 2547139 B1 19770127 - DIAMALT AG
- [A] DE 2226872 A1 19731220 - HENKEL & CIE GMBH
- [A] CHEMICAL ABSTRACTS, vol. 89, 1978, page 98, abstract no. 7984v, Columbus, Ohio, US; & JP-A-53 002 506 (IDEMITSU KOSAN CO. LTD., KAWAKEN FINE CHEMICALS CO. LTD.) 11-01-1978

Cited by

EP0763593A1; EP0455468A3; US5112520A; US10136652B2; US9624437B2; US7967871B2; WO2016133734A1; WO2006117071A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 84308830 A 19841217; AU 3561484 A 19841116; ES 538558 A 19841213; JP 25208284 A 19841130; KR 840008006 A 19841215