

Title (en)

USE OF GRAFT POLYMERS OF POLYALKYLENE OXIDES AS ANTI-REDEPOSITION AGENTS IN THE WASHING AND AFTER-TREATMENT OF TEXTILES CONTAINING SYNTHETIC FIBRES

Publication

**EP 0285037 B1 19930714 (DE)**

Application

**EP 88104888 A 19880326**

Priority

DE 3711298 A 19870403

Abstract (en)

[origin: US4846995A] A detergent containing as grayness inhibitor in the wash and aftertreatment of textile material containing synthetic fibers graft polymers obtainable by grafting (a) a polyalkylene oxide which has a number average molecular weight of from 300 to 100,000, is based on ethylene oxide, propylene oxide and/or butylene oxide, and is end group capped at at least one end, with (b) at least on vinyl ester derived from a saturated monocarboxylic acid containing 1 to 6 carbon atoms and/or a methyl or ethyl ester of acrylic or methacrylic acid in a weight ratio (a):(b) of from 1:0.2 to 1:10.

IPC 1-7

**C11D 3/37**

IPC 8 full level

**C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/203** (2006.01); **D06M 13/224** (2006.01); **D06M 15/53** (2006.01)

CPC (source: EP US)

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Cited by

EP4134420A1; EP2980198A1; EP4134421A1; EP0429307A3; US4846994A; TR26387A; US6946004B2; US8519060B2; US9068023B2; WO9119778A1; WO2023019152A1; WO2013132042A1; EP2862884A1; EP2865692A1; EP2886567A1; WO2023019153A1; WO2012079256A1

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