

Title (en)

Textile product for removing excess colourants from washing waters

Title (de)

Textiles Produkt zur Entfernung von überschüssigen Farbstoffen aus Waschwasser

Title (fr)

Produit textile pour éliminer les colorants en excès des eaux de lavage

Publication

**EP 2447412 A3 20120815 (EN)**

Application

**EP 11186854 A 20111027**

Priority

IT MI20102010 A 20101028

Abstract (en)

[origin: EP2447412A2] The present invention relates to a material for eliminating the colours released by laundry articles in the washing waters and optionally for removing scale, comprising a substrate of natural and/or synthetic fabric, natural and/or synthetic non-woven fabric, paper or felt and a "colour-fast" additive selected from polyaminoamidic resins with epichlorohydrin.

IPC 8 full level

**D06M 15/55** (2006.01); **C11D 3/00** (2006.01); **D06M 15/59** (2006.01)

CPC (source: EP)

**C11D 3/0021** (2013.01); **C11D 3/3719** (2013.01); **C11D 17/046** (2013.01); **D06M 13/342** (2013.01); **D06M 15/263** (2013.01); **D06M 15/55** (2013.01); **D06M 15/59** (2013.01); **D06M 15/592** (2013.01); **D06M 15/667** (2013.01); **D06P 1/5278** (2013.01); **D06P 5/002** (2013.01); **D06P 5/22** (2013.01)

Citation (search report)

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- [Y] WO 2007088149 A1 20070809 - LAMBERTI SPA [IT], et al
- [X] EP 0978556 A1 20000209 - PROCTER & GAMBLE [US]
- [A] HWANG M. C. ET AL.: "The Removal of Color from Effluents Using Polyamide-Epichlorhydrin-Cellulose Polymer. I. Preparation and Use in Direct Dye Removal", JOURNAL OF APPLIED POLYMER SCIENCE, JOHN WILEY AND SONS INC. NEW YORK, US, vol. 48, 1 January 1993 (1993-01-01), pages 299 - 311, XP002646700, ISSN: 0021-8995, DOI: 10.1002/app.1993.070480214

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (publication)

**EP 2447412 A2 20120502; EP 2447412 A3 20120815; IT MI20102010 A1 20120429**

DOCDB simple family (application)

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