

Title (en)

IMPROVEMENTS RELATING TO FABRIC CONDITIONERS

Title (de)

VERBESSERUNGEN IM ZUSAMMENHANG MIT WÄSCHEWEICHMACHERN

Title (fr)

AMÉLIORATIONS ASSOCIÉES AUX ADOUCISSANTS TEXTILES

Publication

**EP 2561057 B1 20150506 (EN)**

Application

**EP 11706613 A 20110307**

Priority

- EP 10160725 A 20100422
- EP 2011053364 W 20110307
- EP 11706613 A 20110307

Abstract (en)

[origin: WO2011131412A1] Use of a cationic polymer in the treatment of textiles to improve dye fixation in textiles, characterised in that the cationic polymer is a linear cationically substituted quaternary ammonium salt according to the following Formula (I): wherein, x is from 0 to 3 and the ratio of y:n is in the range of from 0.01 - 0.5 (i.e. n:y is from 100 to 2), provided that y ≠ n.

IPC 8 full level

**C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP)

**C11D 3/001** (2013.01); **C11D 3/0021** (2013.01); **C11D 3/227** (2013.01)

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

DOCDB simple family (publication)

**WO 2011131412 A1 20111027**; AR 080928 A1 20120516; BR 112012026685 A2 20171010; BR 112012026685 B1 20200114; CN 102844422 A 20121226; CN 102844422 B 20160120; EP 2561057 A1 20130227; EP 2561057 B1 20150506; ES 2542747 T3 20150811

DOCDB simple family (application)

**EP 2011053364 W 20110307**; AR P110101335 A 20110419; BR 112012026685 A 20110307; CN 201180020181 A 20110307; EP 11706613 A 20110307; ES 11706613 T 20110307