

Title (en)

WATER-ABSORBING POLYMER PARTICLES WITH IMPROVED COLOUR STABILITY

Title (de)

WASSERABSORBIERENDE POLYMERPARTIKEL MIT VERBESSERTER FARBSTABILITÄT

Title (fr)

PARTICULES POLYMÈRES HYDROABSORBANTES PRÉSENTANT UNE STABILITÉ DE COULEUR AMÉLIORÉE

Publication

**EP 2580256 A2 20130417 (DE)**

Application

**EP 11726118 A 20110610**

Priority

- EP 10165823 A 20100614
- EP 2011059710 W 20110610
- EP 11726118 A 20110610

Abstract (en)

[origin: WO2011157656A2] The invention relates to water-absorbing polymer particles with improved colour stability and to processes for preparing them, the water-absorbing polymer particles comprising at least one optical brightening agent.

IPC 8 full level

**C08F 220/06** (2006.01); **C08F 2/44** (2006.01); **C08K 5/00** (2006.01)

CPC (source: EP KR US)

**A61F 13/15** (2013.01 - KR); **B01J 20/26** (2013.01 - KR); **C08F 2/44** (2013.01 - EP KR); **C08F 220/06** (2013.01 - EP KR US); **C08K 5/0025** (2013.01 - EP); **C08K 5/0041** (2013.01 - EP)

Citation (search report)

See references of WO 2011157656A2

Cited by

US9701796B2

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 2011157656 A2 20111222**; **WO 2011157656 A3 20120726**; BR 112012031895 A2 20161108; CN 103068861 A 20130424; CN 103068861 B 20151125; EP 2580256 A2 20130417; JP 2013530281 A 20130725; JP 5766283 B2 20150819; KR 20130096218 A 20130829

DOCDB simple family (application)

**EP 2011059710 W 20110610**; BR 112012031895 A 20110610; CN 201180038595 A 20110610; EP 11726118 A 20110610; JP 2013514660 A 20110610; KR 20137000789 A 20110610