

Title (en)

LAUNDRY CARE COMPOSITION COMPRISING A WHITENING AGENT FOR CELLULOSIC SUBSTRATES

Title (de)

WÄSCHEPFLEGEMITTEL MIT WEISSTÖNER FÜR CELLULOSEHALTIGE SUBSTRATE

Title (fr)

COMPOSITION DE LESSIVE MUNIS D'UN AGENT DE BLANCHIMENT POUR SUBSTRATS CELLULOSIQUES

Publication

**EP 2104729 B1 20101103 (EN)**

Application

**EP 07700644 A 20070119**

Priority

IB 2007050192 W 20070119

Abstract (en)

[origin: EP2192169A1] This invention relates to laundry care compositions including but not limited to liquid and/or powder laundry detergent formulations and rinse added fabric softening (RAFS) compositions that comprise such whitening agents, for cellulosic substrates. The whitening agents are comprised of at least two components: at least one chromophore component comprising triphenylmethane colorant, and at least one polymeric component. Suitable chromophore components generally fluoresce blue, red, violet, or purple color when exposed to ultraviolet light, or they may absorb light to reflect these same shades. The whitening agents are further characterized by having a dispersion component value of the Hansen Solubility Parameter of less than or equal to about 17 MPa 0.5 .

IPC 8 full level

**C11D 3/42** (2006.01); **C11D 3/40** (2006.01)

CPC (source: EP)

**C11D 3/40** (2013.01); **C11D 3/42** (2013.01)

Cited by

EP2118256B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008087497 A1 20080724**; AT E486927 T1 20101115; AT E557080 T1 20120515; BR PI0720944 A2 20130326;  
BR PI0720944 B1 20170530; CA 2673239 A1 20080724; CA 2673239 C 20120724; CN 101583704 A 20091118; CN 101583704 B 20130515;  
DE 602007010350 D1 20101216; EP 2104729 A1 20090930; EP 2104729 B1 20101103; EP 2192169 A1 20100602; EP 2192169 B1 20120509;  
ES 2355763 T3 20110330; ES 2386873 T3 20120904; JP 2010515838 A 20100513; JP 5122583 B2 20130116; MX 2009007746 A 20090727;  
PL 2104729 T3 20110429; PL 2192169 T3 20121031

DOCDB simple family (application)

**IB 2007050192 W 20070119**; AT 07700644 T 20070119; AT 10155140 T 20070119; BR PI0720944 A 20070119; CA 2673239 A 20070119;  
CN 200780049971 A 20070119; DE 602007010350 T 20070119; EP 07700644 A 20070119; EP 10155140 A 20070119;  
ES 07700644 T 20070119; ES 10155140 T 20070119; JP 2009545246 A 20070119; MX 2009007746 A 20070119; PL 07700644 T 20070119;  
PL 10155140 T 20070119