

Title (en)

DETERGENT OR CLEANSER THAT CAN BE DISPERSED IN AN ESSENTIALLY SEDIMENT-FREE MANNER

Title (de)

IM WESENTLICHEN SEDIMENTFREI DISPERGIERBARES WASCH- ODER REINIGUNGSMITTEL

Title (fr)

DETERGENT OU NETTOYANT DISPERSIBLE SENSIBLEMENT EXEMPT DE SEDIMENTS

Publication

EP 1440141 B1 20070801 (DE)

Application

EP 02785254 A 20021019

Priority

- DE 10153551 A 20011030
- EP 0211726 W 20021019

Abstract (en)

[origin: WO03038028A2] The invention relates to a particulate detergent or cleanser that does not contain aluminosilicate, silicate and phosphate and whose aqueous dispersion (8 g, 1 l, 20 DEG C, 16 DEG d) has a pH value ranging from 6.5 to 9.5, and when dispersed in tap water (8 g, 1 l, 20 DEG C, 16 DEG d, agitated for 20 min. followed by a sedimentation time of 24 h), has a sedimentation volume of no greater than 0.5 ml. The inventive detergent or cleanser can be used for washing and cleaning, in particular, sensitive textiles.

IPC 8 full level

C11D 17/06 (2006.01); **C11D 1/83** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 3/36** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)

C11D 3/10 (2013.01); **C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/361** (2013.01); **C11D 3/3761** (2013.01); **C11D 17/06** (2013.01)

Cited by

US11046868B2; US11028344B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03038028 A2 20030508; WO 03038028 A3 20031023; AT E368726 T1 20070815; DE 10153551 A1 20030522; DE 50210602 D1 20070913; EP 1440141 A2 20040728; EP 1440141 B1 20070801; EP 1440141 B2 20140514; ES 2289163 T3 20080201; ES 2289163 T5 20140912

DOCDB simple family (application)

EP 0211726 W 20021019; AT 02785254 T 20021019; DE 10153551 A 20011030; DE 50210602 T 20021019; EP 02785254 A 20021019; ES 02785254 T 20021019