

Title (en)

Textile washing and cleaning agent.

Title (de)

Textil-Wasch- und Reinigungsmittel.

Title (fr)

Agent de lavage et de nettoyage pour matières textiles.

Publication

EP 0234334 A2 19870902 (DE)

Application

EP 87101333 A 19870131

Priority

DE 3604039 A 19860208

Abstract (en)

The detergent contains highly swellable sheet silicates combined with disalts of alpha-sulphonated fatty acids and/or surfactants of the classes of fatty alcohol sulphates, alkyl glycosides, fatty acid alkanolamides and/or ether amines. The textiles treated with this detergent and dried are simultaneously cleaned and softened, especially when the detergents contain no non-ionic surfactants.

Abstract (de)

Das Waschmittel enthält stark quellfähige Schichtsilikate in Kombination mit Disalzen alpha-sulfonierter Fettsäuren und/oder Tensiden der Klassen Fettalkoholsulfate, Alkylglykoside, Fettsäurealkanolamide und/oder Etheramine. Die mit diesem Waschmittel behandelten und getrockneten Textilien werden gleichzeitig gereinigt und weichgemacht, insbesondere, wenn die Waschmittel keine nichtionischen Tenside enthalten.

IPC 1-7

C11D 3/12

IPC 8 full level

D06L 1/12 (2006.01); **C11D 1/16** (2006.01); **C11D 1/28** (2006.01); **C11D 1/29** (2006.01); **C11D 1/37** (2006.01); **C11D 1/42** (2006.01); **C11D 1/52** (2006.01); **C11D 1/65** (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 3/12** (2006.01); **C11D 10/02** (2006.01); **C11D 1/14** (2006.01); **C11D 1/44** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP)

C11D 1/28 (2013.01); **C11D 1/37** (2013.01); **C11D 1/65** (2013.01); **C11D 1/652** (2013.01); **C11D 1/83** (2013.01); **C11D 3/001** (2013.01); **C11D 3/126** (2013.01); **C11D 1/146** (2013.01); **C11D 1/44** (2013.01); **C11D 1/523** (2013.01); **C11D 1/662** (2013.01)

Cited by

EP0302402A3; EP0302403A3; WO2015104162A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0234334 A2 19870902; **EP 0234334 A3 19890628**; DE 3604039 A1 19870820; JP S62185799 A 19870814; PH 24006 A 19900209

DOCDB simple family (application)

EP 87101333 A 19870131; DE 3604039 A 19860208; JP 2798387 A 19870209; PH 34817 A 19870205