

Title (en)

CLEANING FORMULATION FOR FABRICATED YARN PRODUCTS

Title (de)

REINIGUNGSFORMULIERUNG FÜR GEWEBTE GARNPRODUKTE

Title (fr)

FORMULATION DETERGENTE POUR PRODUITS TEXTILES

Publication

EP 0934383 A2 19990811 (EN)

Application

EP 97945372 A 19970929

Priority

- US 9717583 W 19970929
- US 73815496 A 19961025

Abstract (en)

[origin: WO9818892A2] A cleaning formulation for a fabricated yarn product such as a carpet comprises: a styrene maleic anhydride polymer stain resist agent; an anionic surfactant; a mixed alkyl ethoxylated (C10-C16) nonionic surfactant having a hydrophile lipophile balance in the range of about 10.5 to about fifteen; and a fluorosurfactant. A fluorochemical soil resist agent may be optionally included. The cleaning formulation may be made in dilute or concentrate form.

IPC 1-7

C11D 3/00; C11D 1/00

IPC 8 full level

C11D 1/00 (2006.01); **C11D 1/83** (2006.01); **C11D 3/37** (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

C11D 1/004 (2013.01); **C11D 1/006** (2013.01); **C11D 1/83** (2013.01); **C11D 3/3765** (2013.01); **C11D 1/146** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

See references of WO 9818892A2

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

WO 9818892 A2 19980507; WO 9818892 A3 19980716; AR 013615 A1 20010110; AU 4659297 A 19980522; BR 9712663 A 19991026; CA 2263915 A1 19980507; EP 0934383 A2 19990811; JP 2000509749 A 20000802

DOCDB simple family (application)

US 9717583 W 19970929; AR P970104768 A 19971015; AU 4659297 A 19970929; BR 9712663 A 19970929; CA 2263915 A 19970929; EP 97945372 A 19970929; JP 52047198 A 19970929