

Title (en)
FABRIC ENHANCEMENT TREATMENT

Title (de)
VERFAHREN ZUR STEIGERUNG VON EIGENSCHAFTEN VON TEXTILIEN

Title (fr)
TRAITEMENT RENFOR ATEUR DE TISSUS

Publication
EP 1230332 A1 20020814 (EN)

Application
EP 00977005 A 20001106

Priority
• US 0030570 W 20001106
• US 16549299 P 19991115

Abstract (en)
[origin: WO0136575A1] The present invention relates to a textile enhancement composition comprising: a) from about 0.05% by weight, of a softening compound having a transition temperature of less than 30 DEG C; b) optionally less than about 25 % by weight, of a principal solvent, preferably said principal solvent has a ClogP of from about 0.15 to about 1; c) optionally from about 0.001 % to about 90 % by weight, of one or more dye fixing agents; d) optionally about 0.005 % to about 1 % by weight, of one or more crystal growth inhibitors; e) optionally from about 0.01 % to about 8 % by weight, of a polyolefin emulsion or suspension; f) optionally from about 0.01 % to about 0.2 % by weight, of a stabilizer; g) optionally from about 0.5 % to about 5 % by weight, of a cationic surfactant; and h) the balance being a liquid carrier and optional adjunct ingredients. The textile enhancement dispersion compositions are suitable for use in an industrial textile manufacturing process, in particular at any point during the manufacture and fabrication process including after fashioning fabric into an article of manufacture, preferably an article of apparel.

IPC 1-7
C11D 3/00; **D06M 13/00**

IPC 8 full level
D06M 13/46 (2006.01); **C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **D06M 13/03** (2006.01); **D06M 13/144** (2006.01); **D06M 13/262** (2006.01); **D06M 13/325** (2006.01); **D06M 13/332** (2006.01); **D06M 13/463** (2006.01); **D06M 13/467** (2006.01); **D06M 15/227** (2006.01); **D06P 5/04** (2006.01); **D06P 5/06** (2006.01); **D06P 5/08** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 3/0015** (2013.01); **D06M 13/325** (2013.01); **D06M 13/332** (2013.01); **D06M 13/463** (2013.01); **D06M 13/467** (2013.01); **D06M 15/227** (2013.01); **D06P 5/04** (2013.01); **D06P 5/06** (2013.01); **D06P 5/08** (2013.01); **D06M 2200/00** (2013.01); **D06M 2200/50** (2013.01)

Citation (search report)
See references of WO 0136575A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0136575 A1 20010525; AU 1469901 A 20010530; CA 2388836 A1 20010525; EP 1230332 A1 20020814; JP 2003515007 A 20030422

DOCDB simple family (application)
US 0030570 W 20001106; AU 1469901 A 20001106; CA 2388836 A 20001106; EP 00977005 A 20001106; JP 2001539053 A 20001106