

Title (en)
Fabric softening compositions

Title (de)
Textilweichmacherzusammensetzungen

Title (fr)
Compositions d'adoucissants textiles

Publication
EP 0811679 A1 19971210 (EN)

Application
EP 96870068 A 19960603

Priority
EP 96870068 A 19960603

Abstract (en)
The present invention relates to a liquid fabric softening composition which reduces the amount of dyes released from coloured fabrics upon wet domestic treatment such as those which occur in a laundry operation. The said composition comprises a cationic fabric softener having at least two long chains, a cationic dye fixing agent in amount of 0.1% to 10% by weight and is free of detergent materials.

IPC 1-7
C11D 3/00; **C11D 3/30**; **C11D 3/26**

IPC 8 full level
D06M 13/463 (2006.01); **C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 3/0021** (2013.01); **C11D 3/3723** (2013.01)

Citation (search report)
• [XD] EP 0462806 A2 19911227 - UNILEVER PLC [GB], et al
• [X] EP 0188242 A2 19860723 - HENKEL KGAA [DE]
• [A] EP 0459211 A2 19911204 - KAO CORP [JP]
• [A] DATABASE WPI Section Ch Week 9141, Derwent World Patents Index; Class A87, AN 91-299898, XP002016867

Cited by
US6858570B2; US6180593B1; US7091167B2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0811679 A1 19971210; **EP 0811679 B1 20030521**; AR 007374 A1 19991027; AU 3287497 A 19980105; BR 9709634 A 19990810; CA 2257201 A1 19971211; CN 1093878 C 20021106; CN 1227594 A 19990901; CZ 394598 A3 19990714; DE 69628285 D1 20030626; DE 69628285 T2 20040401; ES 2200047 T3 20040301; JP 2000503733 A 20000328; JP 3784417 B2 20060614; WO 9746651 A1 19971211

DOCDB simple family (application)
EP 96870068 A 19960603; AR P970102382 A 19970602; AU 3287497 A 19970523; BR 9709634 A 19970523; CA 2257201 A 19970523; CN 97197016 A 19970523; CZ 394598 A 19970523; DE 69628285 T 19960603; ES 96870068 T 19960603; JP 50065098 A 19970523; US 9708966 W 19970523