

Title (en)
Fabric softening composition

Title (de)
Wäscheweichmacher

Title (fr)
Composition adoucissante pour textile

Publication
EP 0415698 B2 20031203 (EN)

Application
EP 90309376 A 19900828

Priority
GB 8919669 A 19890831

Abstract (en)
[origin: EP0415698A2] Fabric-softening composition comprising an aqueous base and one or more fabric-softening materials, said composition having a structure of lamellar droplets dispersed in the aqueous base, said composition also comprising a deflocculating polymer comprising a hydrophilic backbone and one or more hydrophobic side chains.

IPC 1-7
C11D 17/00; **C11D 3/37**

IPC 8 full level
B01J 13/00 (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/325** (2006.01); **D06M 13/328** (2006.01); **D06M 13/463** (2006.01); **D06M 15/21** (2006.01); **D06M 23/02** (2006.01)

CPC (source: EP KR)
C11D 3/0015 (2013.01 - EP); **C11D 3/37** (2013.01 - EP); **C11D 3/3765** (2013.01 - EP); **C11D 17/0026** (2013.01 - EP); **D06M 13/217** (2013.01 - KR); **D06M 23/02** (2013.01 - KR)

Cited by
US6090762A; KR100856765B1; US5597508A; EP0799887A1; EP0458599A3; AU636753B2; EP0623670A2; WO9403575A1; WO2005035631A1; WO02064720A1; US6797689B2; WO2011147752A2; WO2018060056A1; EP2080711A1; US6992059B2; WO2018059892A1; WO2008040785A1; EP2319910A2; US8242071B2; FR3091878A1; WO2020152222A1; EP0499623B1; EP0504150B1; FR3091877A1; WO2020152216A1

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

DOCDB simple family (publication)
EP 0415698 A2 19910306; **EP 0415698 A3 19910410**; **EP 0415698 B1 19950301**; **EP 0415698 B2 20031203**; AU 6196490 A 19910307; AU 625206 B2 19920702; BR 9004321 A 19910903; CA 2023950 A1 19910301; CA 2023950 C 20010417; DE 69017316 D1 19950406; DE 69017316 T2 19950720; DE 69017316 T3 20040701; ES 2071030 T3 19950616; ES 2071030 T5 20040716; GB 8919669 D0 19891011; JP 2635205 B2 19970730; JP H03119187 A 19910521; KR 910004888 A 19910329; KR 930007737 B1 19930818; MY 106842 A 19950830; ZA 906971 B 19920527

DOCDB simple family (application)
EP 90309376 A 19900828; AU 6196490 A 19900829; BR 9004321 A 19900830; CA 2023950 A 19900824; DE 69017316 T 19900828; ES 90309376 T 19900828; GB 8919669 A 19890831; JP 23045690 A 19900831; KR 900013605 A 19900831; MY PI19901492 A 19900830; ZA 906971 A 19900831