

Title (en)
Fabric treatment composition

Title (de)
Textilbehandlungsmittel

Title (fr)
Composition de traitement des tissus

Publication
EP 0458599 B2 20001129 (EN)

Application
EP 91304603 A 19910521

Priority
GB 9011785 A 19900525

Abstract (en)
[origin: EP0458599A2] A fabric treatment composition comprising an aqueous base, one or more, fabric-softening materials and an emulsion component, said composition having a structure of lamellar droplets of the fabric-softening material in combination with an emulsion, said composition also comprising a deflocculating polymer comprising a hydrophilic backbone and one or more hydrophobic side chains. The deflocculating polymer allows the incorporation of greater amounts of softening materials and/or emulsion components that would otherwise be compatible with the need for a stable, easily dispersible product of acceptable viscosity.

IPC 1-7
C11D 3/00; **C11D 3/37**; **C11D 17/00**; **C11D 3/22**

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **D06M 15/267** (2006.01)

CPC (source: EP KR)
C11D 3/0015 (2013.01 - EP); **C11D 3/225** (2013.01 - EP); **C11D 3/227** (2013.01 - EP); **C11D 3/228** (2013.01 - EP); **C11D 3/3765** (2013.01 - EP); **C11D 3/3773** (2013.01 - EP); **C11D 17/0026** (2013.01 - EP); **C11D 17/04** (2013.01 - EP); **D06M 13/46** (2013.01 - KR)

Citation (opposition)
Opponent :
EP 0095580 A2 19831207 - AKZO GMBH [DE]

Cited by
US6008184A; US5767052A; EP0596580A1; US5880085A; US5686376A; EP0733700A1; FR2732031A1; US5783533A; WO2018059892A1; US6838498B1; WO2011147752A2; WO2008058833A1; WO0056972A1; WO9705220A1; WO9610671A1; WO2018060056A1; EP2080711A1; FR3091878A1; WO2020152222A1; US6699537B2; EP0623670A2; WO2008040785A1; EP2319910A2; US8242071B2; US6936648B2; FR3091877A1; WO2020152216A1; EP0705900B1; WO03062361A1; WO9855576A1; EP0753049B2

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

DOCDB simple family (publication)
EP 0458599 A2 19911127; **EP 0458599 A3 19920708**; **EP 0458599 B1 19970129**; **EP 0458599 B2 20001129**; AU 636753 B2 19930506; AU 7725891 A 19911128; BR 9102126 A 19911224; CA 2042979 A1 19911126; CA 2042979 C 20001031; DE 69124420 D1 19970313; DE 69124420 T2 19970515; DE 69124420 T3 20010222; ES 2097793 T3 19970416; ES 2097793 T5 20010216; GB 9011785 D0 19900718; JP 2818632 B2 19981030; JP H04228680 A 19920818; KR 910020262 A 19911219; KR 940010047 B1 19941021; MY 107162 A 19950930; ZA 913958 B 19930127

DOCDB simple family (application)
EP 91304603 A 19910521; AU 7725891 A 19910522; BR 9102126 A 19910524; CA 2042979 A 19910521; DE 69124420 T 19910521; ES 91304603 T 19910521; GB 9011785 A 19900525; JP 14973891 A 19910524; KR 910008534 A 19910525; MY P119910875 A 19910523; ZA 913958 A 19910524