

Title (en)

Use of fabric softening composition.

Title (de)

Verwendung einer gewebe-weichmachenden Mischung.

Title (fr)

Utilisation d'une composition assouplissante de tissus.

Publication

**EP 0585040 A1 19940302 (EN)**

Application

**EP 93306498 A 19930818**

Priority

GB 9218342 A 19920828

Abstract (en)

Use as a cotton fibre damage inhibitor or fibre protector of a fabric softening composition comprising at least 1% by weight of a quaternary ammonium material having two C12-28 alkyl or alkenyl groups connected via an ester link to a hydrocarbon chain which is connected to the quaternary nitrogen atom.

IPC 1-7

**C11D 1/62; C11D 1/835; D06M 13/46**

IPC 8 full level

**C11D 1/62 (2006.01); C11D 1/835 (2006.01); C11D 3/20 (2006.01); D06M 13/144 (2006.01); D06M 13/17 (2006.01); D06M 13/188 (2006.01); D06M 13/463 (2006.01); C11D 1/68 (2006.01); C11D 1/72 (2006.01)**

CPC (source: EP)

**C11D 1/62 (2013.01); C11D 1/835 (2013.01); C11D 3/2013 (2013.01); D06M 13/144 (2013.01); D06M 13/17 (2013.01); D06M 13/188 (2013.01); D06M 13/463 (2013.01); C11D 1/72 (2013.01); D06M 2101/06 (2013.01); D06M 2200/40 (2013.01); D06M 2200/50 (2013.01)**

Citation (search report)

- [A] EP 0523922 A2 19930120 - UNILEVER PLC [GB], et al
- [A] EP 0409502 A2 19910123 - UNILEVER PLC [GB], et al
- [A] EP 0409504 A2 19910123 - UNILEVER PLC [GB], et al
- [A] EP 0239910 A2 19871007 - PROCTER & GAMBLE [US], et al

Cited by

US5516437A; US6040288A; US5407589A; WO9736976A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0585040 A1 19940302; EP 0585040 B1 19970305; DE 69308428 D1 19970410; DE 69308428 T2 19970619; ES 2098668 T3 19970501; GB 9218342 D0 19921014**

DOCDB simple family (application)

**EP 93306498 A 19930818; DE 69308428 T 19930818; ES 93306498 T 19930818; GB 9218342 A 19920828**