

Title (en)

Use of fabric softening composition.

Title (de)

Verwendung von Wäscheweichmachern.

Title (fr)

Utilisation d'adoucissant pour le linge.

Publication

**EP 0506312 A1 19920930 (EN)**

Application

**EP 92302453 A 19920320**

Priority

GB 9106308 A 19910325

Abstract (en)

Use as a soil release agent in a fabric softening composition of at least 1% by weight of a quaternary ammonium material comprising a compound 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**

IPC 8 full level

**C11D 1/68** (2006.01); **C11D 1/72** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **C11D 3/26** (2006.01); **D06M 13/02** (2006.01); **D06M 13/165** (2006.01); **D06M 13/17** (2006.01); **D06M 13/188** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP)

**C11D 1/835** (2013.01); **C11D 3/0015** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

- [A] EP 0042187 A1 19811223 - PROCTER & GAMBLE [US], et al
- [A] EP 0234311 A1 19870902 - HENKEL KGAA [DE]

Cited by

US6075003A; US5741765A; EP0523922A3; AU662536B2; US9926516B2; US7655609B2; WO9708286A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0506312 A1 19920930; EP 0506312 B1 19960117**; AU 1312592 A 19921001; AU 652429 B2 19940825; BR 9201017 A 19921124; CA 2063463 A1 19920926; CA 2063463 C 19990427; DE 69207624 D1 19960229; DE 69207624 T2 19960530; DE 69211203 D1 19960711; DE 69211203 T2 19961010; EP 0507478 A1 19921007; EP 0507478 B1 19960605; ES 2083084 T3 19960401; ES 2088542 T3 19960816; GB 9106308 D0 19910508; JP 2937306 B2 19990823; JP H05106166 A 19930427; ZA 922173 B 19930927

DOCDB simple family (application)

**EP 92302453 A 19920320**; AU 1312592 A 19920323; BR 9201017 A 19920324; CA 2063463 A 19920319; DE 69207624 T 19920320; DE 69211203 T 19920320; EP 92302452 A 19920320; ES 92302452 T 19920320; ES 92302453 T 19920320; GB 9106308 A 19910325; JP 6757592 A 19920325; ZA 922173 A 19920325