

Title (en)
Fabric softener.

Title (de)
Wäscheweichspülmittel.

Title (fr)
Adoucissant pour textile.

Publication
EP 0413249 A1 19910220 (DE)

Application
EP 90115229 A 19900808

Priority
DE 3926740 A 19890812

Abstract (en)

The invention relates to fabric softeners which contain as softening components a mixture of Aa) compounds of the general formula <IMAGE> in which R<2> can be a radical of the general formula <IMAGE> and at least Ab) one of the compounds of the general formulae <IMAGE> <IMAGE> <IMAGE> in the Aa) : Ab) ratio 90-10 : 10-90% by weight.

Abstract (de)

Gegenstand der Erfindung sind Wäscheweichspülmittel, welche als weichmachende Komponenten eine Mischung aus Aa) Verbindungen der allgemeinen Formel <IMAGE> in welcher R² ein Rest der allgemeinen Formel <IMAGE> sein kann und mindestens, Ab) eine der Verbindungen der allgemeinen Formeln <IMAGE> <IMAGE> im Verhältnis von Aa) : Ab) 90 - 10 : 10 - 90 Gewichts-%, enthalten.

IPC 1-7
C11D 1/645

IPC 8 full level
C11D 1/645 (2006.01); **C11D 3/00** (2006.01)

CPC (source: EP US)
C11D 1/645 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US)

Citation (search report)

- [X] EP 0295386 A2 19881221 - HUELS CHEMISCHE WERKE AG [DE]
- [X] EP 0302567 A2 19890208 - PROCTER & GAMBLE [US]
- [Y] EP 0293955 A2 19881207 - PROCTER & GAMBLE [US]
- [Y] EP 0296995 A1 19881228 - COTELLE SA [FR]
- [Y] EP 0165138 A2 19851218 - STEPAN EUROPE SOCIETE ANONYME [FR]
- [Y] EP 0079643 A2 19830525 - PROCTER & GAMBLE [US]

Cited by

US5468398A; EP0503155A1; EP0669391A3; EP0634475A3; TR28733A; US6037315A; US5916863A; US6004913A; US6323167B1; US6770608B2; EP0675943B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0413249 A1 19910220; EP 0413249 B1 19971210; AT E161035 T1 19971215; DE 3926740 A1 19910228; DE 3926740 C2 19970515; DE 59010779 D1 19980122; ES 2111525 T3 19980316; US 5180508 A 19930119; US 5364542 A 19941115

DOCDB simple family (application)

EP 90115229 A 19900808; AT 90115229 T 19900808; DE 3926740 A 19890812; DE 59010779 T 19900808; ES 90115229 T 19900808; US 56487390 A 19900809; US 93660992 A 19920827