

Title (en)

AQUEOUS LIQUID DETERGENT COMPOSITIONS FOR TEXTILE MATERIALS

Publication

EP 0435126 A3 19920304 (DE)

Application

EP 90124483 A 19901218

Priority

DE 3943159 A 19891228

Abstract (en)

[origin: EP0435126A2] Aqueous liquid detergent compositions for textile materials contain 5 to 30% by weight of a 3-alkyl- or 3-alkenyladipic acid derivative I <IMAGE> in which R<1> is a straight-chain or branched C8-C30-alkyl or -alkenyl radical and M is alkali metal or alkanolammonium.

IPC 1-7

C11D 3/20; **C11D 17/00**; **C11D 1/72**

IPC 8 full level

C11D 1/08 (2006.01); **C11D 3/20** (2006.01)

CPC (source: EP)

C11D 1/08 (2013.01); **C11D 3/2082** (2013.01)

Citation (search report)

- [A] GB 2049723 A 19801231 - KAO CORP
- [A] EP 0206624 A2 19861230 - PROCTER & GAMBLE [US]
- [AD] EP 0060224 A1 19820915 - CIBA GEIGY AG [CH]
- [AD] EP 0070191 A1 19830119 - UNILEVER PLC [GB], et al

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0435126 A2 19910703; **EP 0435126 A3 19920304**; DE 3943159 A1 19910704

DOCDB simple family (application)

EP 90124483 A 19901218; DE 3943159 A 19891228