

Title (en)
LIQUID DETERGENT COMPOSITION

Publication
EP 0222557 B1 19931013 (EN)

Application
EP 86308453 A 19861030

Priority
• US 79353085 A 19851031
• US 91856786 A 19861020

Abstract (en)
[origin: EP0222557A2] High sudsing liquid detergent compositions contain anionic surfactant and polymeric surfactant which contains ether linkages, the anionic surfactant forming stable complexes with the polymeric surfactant for improved grease handling.

IPC 1-7
C11D 1/02; C11D 3/37; C11D 17/00

IPC 8 full level
C11D 1/00 (2006.01); **C11D 1/72** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 1/008 (2013.01); **C11D 1/721** (2013.01); **C11D 3/0094** (2013.01); **C11D 3/3703** (2013.01); **C11D 3/3707** (2013.01)

Cited by
EP3502222A1; US11155770B2; WO2019104106A1; US5382376A; GB2197338B; EP0916720A1; EP0906383A4; CN1082998C; CN105473697A; AU2013399106B2; US2019161703A1; US6701940B2; US11136532B2; WO9106622A1; WO9925800A1; WO03031550A1; US9969960B2; USD845638S; WO9535361A1; WO2015030768A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0222557 A2 19870520; EP 0222557 A3 19880928; EP 0222557 B1 19931013; AU 589225 B2 19891005; AU 6454286 A 19870507; CA 1299962 C 19920505; DE 3689165 D1 19931118; DE 3689165 T2 19940505; DK 522786 A 19870501; DK 522786 D0 19861031; FI 864424 A0 19861030; FI 864424 A 19870501; FI 87086 B 19920814; FI 87086 C 19921125; MX 165143 B 19921029

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