

Title (en)
STABILIZED OIL-IN-WATER CLEANING MICROEMULSIONS

Publication
EP 0160762 B1 19890308 (EN)

Application
EP 84305319 A 19840806

Priority
GB 8409054 A 19840407

Abstract (en)
[origin: EP0160762A1] Solvent-containing liquid detergent compositions containing degreasing solvents such as n-octyl benzene, terpenes or olefins are prepared with high levels of fatty acid/soap at a pH of ca. 6.5. The compositions are pH-adjusted to neutrality or the alkaline pH range using various amines, amine oxides or quaternary ammonium salts.

IPC 1-7
C11D 7/50; C11D 17/00

IPC 8 full level
C11D 7/52 (2006.01); **C11D 1/62** (2006.01); **C11D 1/75** (2006.01); **C11D 3/30** (2006.01); **C11D 3/43** (2006.01); **C11D 7/50** (2006.01); **C11D 17/00** (2006.01)

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C11D 1/62 (2013.01); **C11D 1/75** (2013.01); **C11D 3/30** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0021** (2013.01)

Cited by
EP0773284A1; WO2014016134A1; WO2017157768A1; WO2017157994A1; US4938893A; CN104487560A; US5700331A; US6159925A; US5714454A; GB2391552A; GB2391552B; US6010998A; US5763386A; US5726140A; US6150320A; US5834417A; US5741769A; US5883066A; US5703028A; EP2727991A1; US5858954A; EP0450539A3; US5075026A; US5817612A; US5719114A; US5542986A; MY119388A; US5756441A; US5759290A; US5780409A; US5749977A; US5849105A; US5811383A; US5597792A; US4921627A; WO9220773A1; US8785366B2; DE102020007520A1; US8846591B2; US8993500B2; WO2013075913A1; DE102014213314A1; US10513675B2; US6194371B1; DE102016204390A1; DE102014202990A1; WO2015124439A1; WO2006029188A1; WO2014070643A1; WO9410276A1; DE102016204268A1; EP3540052A1; US11028385B2; WO9931216A1; WO9851770A1; WO9935238A1; WO9929828A1; WO9603483A1; WO2016005462A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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