Title (en)
LIQUID DETERGENTS WITH SOLVENT

Publication
EP 0137616 B1 19880127 (EN)

Application
EP 84305317 A 19840806

Priority
- GB 8321682 A 19830811
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- GB 8409052 A 19840407

Abstract (en)
[origin: EP0137616A1] Liquid detergent compositions are prepared from conventional detersive surfactants and other conventional detergent ingredients plus a grease-cutting solvent. The compositions contain fatty acids or soaps as a detergency builder and are formulated as stable oil-in-water microemulsions.

IPC 1-7
C11D 7/50; C11D 3/43; C11D 17/00

IPC 8 full level
C11D 3/43 (2006.01); **C11D 7/50** (2006.01); **C11D 7/52** (2006.01); **C11D 10/04** (2006.01); **C11D 17/00** (2006.01); C11D 1/14 (2006.01); C11D 1/28 (2006.01); C11D 1/72 (2006.01)

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C11D 3/43 (2013.01); **C11D 10/04** (2013.01); **C11D 17/0021** (2013.01); C11D 1/14 (2013.01); C11D 1/28 (2013.01); C11D 1/72 (2013.01)

Citation (examination)
EP 0105063 A1 19840411 - PROCTER & GAMBLE [US]

Cited by
EP0336651A3; US4869842A; US5719114A; US4676920A; US5834417A; US5741769A; US5858954A; US5075026A; US5763386A; US5281354A; DE4025039A1; EP1780259A1; GB2243842A; GB2243842B; US5756441A; US5759290A; US5700331A; US5269960A; EP0336652A3; US5376297A; EP0559472A1; US5391316A; AU667082B2; CN103320237A; DE102006049673A1; EP0773284A1; US5883066A; DE3905343A1; US5597507A; DE4012380A1; EP0333014A3; EP0178029A3; GB2371307A; GB2371307B; US6159925A; US5714454A; US5298181A; EP0351810A1; US5076954A; FR2596061A1; EP0249147A1; US4790951A; AT385769B; CN105874046A; US6087312A; EP0834550A1; EP0735133A1; US5082584A; US6194371B1; US10005989B2; WO2016010474A1; WO2015103736A1; WO9318128A1; WO9822569A3; WO9527035A1; US6936578B2; US8785366B2; EP3540052A1; US11028385B2; WO2005042689A1; WO9855587A1; WO2004001504A1; WO9804761A1; EP0164467B1; EP3399013A1; WO2018204559A1; EP2723214B1; EP2864465B1

Designated contracting state (EPC)
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