

Title (en)
LIQUID MULTIPHASE DETERGENTS

Title (de)
FLÜSSIGES MEHRPHASIGES REINIGUNGSMITTEL

Title (fr)
DETERGENT LIQUIDE POLYPHASE

Publication
EP 1064350 A1 20010103 (DE)

Application
EP 99914493 A 19990309

Priority
• DE 19811387 A 19980316
• EP 9901506 W 19990309

Abstract (en)
[origin: DE19811387A1] A liquid, chlorofluorocarbon-free detergent which (i) has at least two continuous phases comprising at least an aqueous phase (I) and an immiscible, non-aqueous liquid phase (II), and which (ii) can be temporarily converted into an emulsion by shaking, is characterized by the presence of anionic and/or nonionic surfactants.

IPC 1-7
C11D 17/00; **C11D 3/18**

IPC 8 full level
C11D 1/02 (2006.01); **C11D 1/66** (2006.01); **C11D 1/83** (2006.01); **C11D 3/18** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/02 (2013.01 - EP US); **C11D 1/66** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 17/0017** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Citation (search report)
See references of WO 9947634A1

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