

Title (en)
Solid detergents

Title (de)
Detergentien in fester Form

Title (fr)
Détergents sous forme solide

Publication
EP 1081219 B1 20040728 (DE)

Application
EP 00118328 A 20000824

Priority
DE 19941934 A 19990903

Abstract (en)
[origin: EP1081219A2] Solid detergent with improved solubility comprises a core of anionic surface active compounds and an enclosing film of solubility at least 10 g/l at 20 degrees C.

IPC 1-7
C11D 17/00; **C11D 1/02**; **C11D 3/02**; **C11D 3/20**; **C11D 11/00**

IPC 8 full level
C11D 1/02 (2006.01); **C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 1/02 (2013.01); **C11D 11/0082** (2013.01); **C11D 17/0039** (2013.01)

Citation (examination)

- DE 4303211 A1 19940811 - HENKEL KGAA [DE]
- EP 1059350 A1 20001213 - GREITHER PETER [CH]
- WO 0078912 A1 20001228 - PROCTER & GAMBLE [US], et al

Cited by
EP2441821A1; EP2441820A1; CN103154229A; AU2011316078B2; AU2004261794B2; EP2103679A3; US9290724B2; US8883702B2; US9290725B2; US9273271B2; US9062281B2; WO2012049033A1; WO2005012473A3; EP1088884A1; WO2012048910A1; US9284517B2; US9290723B2; US9365811B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1081219 A2 20010307; **EP 1081219 A3 20010425**; **EP 1081219 B1 20040728**; AT E272105 T1 20040815; DE 19941934 A1 20010315; DE 50007182 D1 20040902; ES 2224979 T3 20050316

DOCDB simple family (application)
EP 00118328 A 20000824; AT 00118328 T 20000824; DE 19941934 A 19990903; DE 50007182 T 20000824; ES 00118328 T 20000824