

Title (en)
Surfactant agglomerates

Title (de)
Tensidagglomerate

Title (fr)
Agglomérats tensio-actifs

Publication
EP 0971030 A1 20000112 (EN)

Application
EP 99870091 A 19990430

Priority

- EP 99870091 A 19990430
- EP 98870154 A 19980710

Abstract (en)
A high active surfactant agglomerate is disclosed which has a reduced tendency to gel upon contact with water, and has an improved dissolution profile in water. The surfactant agglomerate comprises a surfactant and a carrier and a water-soluble cationic compound.

IPC 1-7
C11D 17/06; C11D 17/00

IPC 8 full level
C11D 17/06 (2006.01); **C11D 1/66** (2006.01); **C11D 1/68** (2006.01); **C11D 1/72** (2006.01); **C11D 3/30** (2006.01); **C11D 3/32** (2006.01);
C11D 3/37 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 3/37** (2013.01); **C11D 17/0034** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/06** (2013.01)

Citation (search report)

- [X] WO 9813453 A1 19980402 - PROCTER & GAMBLE [US], et al
- [X] EP 0714976 A1 19960605 - PROCTER & GAMBLE [US]
- [A] GB 1557568 A 19791212 - PROCTER & GAMBLE
- [A] US 4756849 A 19880712 - WEBER RUDOLF [DE], et al
- [A] DATABASE WPI Section Ch Week 8907, Derwent World Patents Index; Class A97, AN 89-051377, XP002088286
- [A] DATABASE WPI Section Ch Week 8828, Derwent World Patents Index; Class A97, AN 88-193748, XP002088287
- [A] DATABASE WPI Section Ch Week 8848, Derwent World Patents Index; Class D25, AN 88-341959, XP002088288

Cited by
EP1191094A3; EP1188819A1; EP1188817A3; EP1186649A1; RU2469080C2; US7041633B2; WO0231100A1; WO0183660A1

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

DOCDB simple family (publication)
EP 0971030 A1 20000112; AU 4984499 A 20000201; BR 9912636 A 20010502; CA 2336983 A1 20000120; CN 1308668 A 20010815;
JP 2002520447 A 20020709; MA 24926 A1 20000401; WO 0002995 A1 20000120; WO 0002995 A9 20000420

DOCDB simple family (application)
EP 99870091 A 19990430; AU 4984499 A 19990712; BR 9912636 A 19990712; CA 2336983 A 19990712; CN 99808492 A 19990712;
JP 2000559217 A 19990712; MA 25675 A 19990712; US 9915662 W 19990712