

Title (en)

COLD PRODUCTION METHOD FOR PEARLY LUSTRE SURFACTANT PREPARATIONS

Title (de)

VERFAHREN ZUR KALTEN HERSTELLUNG VON PERLGLÄNZENDEN TENSIDZUBEREITUNGEN

Title (fr)

PROCEDE DE FABRICATION A FROID DE PREPARATIONS TENSIO-ACTIVES D'UN LUSTRE NACRE

Publication

**EP 1177274 B1 20050608 (DE)**

Application

**EP 00929458 A 20000428**

Priority

- DE 19921187 A 19990507
- EP 0003853 W 20000428

Abstract (en)

[origin: DE19921187A1] The invention relates to a cold production method for pearly lustre surfactant preparations, wherein aqueous surfactant solutions are provided and pearly wax and polyol ester mixtures are stirred therein at temperatures ranging from 10-45 DEG C.

IPC 1-7

**C11D 11/00**; **B01F 17/00**

IPC 8 full level

**A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/06** (2006.01); **A61K 8/30** (2006.01); **A61K 8/33** (2006.01); **A61K 8/34** (2006.01); **A61K 8/35** (2006.01); **A61K 8/37** (2006.01); **A61K 8/40** (2006.01); **A61K 8/41** (2006.01); **A61K 8/42** (2006.01); **A61K 8/60** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/86** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61Q 5/02** (2006.01); **B01F 17/00** (2006.01); **B01F 17/14** (2006.01); **B01F 17/16** (2006.01); **B01F 17/42** (2006.01); **B01F 17/54** (2006.01); **B01F 17/56** (2006.01); **C09K 23/00** (2022.01); **C09K 23/14** (2022.01); **C09K 23/16** (2022.01); **C09K 23/42** (2022.01); **C09K 23/54** (2022.01); **C09K 23/56** (2022.01); **C11D 3/42** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)

**C11D 3/0089** (2013.01 - EP US); **C11D 11/00** (2013.01 - EP US)

Cited by

DE102015213478A1; WO2017012727A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 19921187 A1 20001116**; **DE 19921187 C2 20010628**; DE 50010521 D1 20050714; EP 1177274 A1 20020206; EP 1177274 B1 20050608; EP 1177274 B8 20050803; ES 2245310 T3 20060101; JP 2004506592 A 20040304; US 6727217 B1 20040427; WO 0068355 A1 20001116

DOCDB simple family (application)

**DE 19921187 A 19990507**; DE 50010521 T 20000428; EP 0003853 W 20000428; EP 00929458 A 20000428; ES 00929458 T 20000428; JP 2000616323 A 20000428; US 928901 A 20011106