

Title (en)
NON-EVAPORATIVE SOLIDIFICATION OF DETERGENT PASTES

Publication
EP 0110731 B1 19880504 (EN)

Application
EP 83307439 A 19831207

Priority
GB 8234861 A 19821207

Abstract (en)
[origin: EP0110731A2] A solid detergent composition is prepared by mixing a Non Soap Detergent, comprising alkyl sulphates in the <<G>> phase, with builders and, optionally, other ingredients of laundry detergent compositions, and forming the mixture into solid bars, tablets or flakes by non-evaporative solidification.

IPC 1-7
C11D 1/14; **C11D 1/28**; **C11D 17/00**

IPC 8 full level
C11D 1/12 (2006.01); **C11D 1/14** (2006.01); **C11D 1/28** (2006.01); **C11D 11/00** (2006.01); **C11D 13/20** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP KR)
C11D 1/146 (2013.01 - EP); **C11D 1/28** (2013.01 - EP); **C11D 13/20** (2013.01 - KR); **C11D 17/0069** (2013.01 - EP); **C11D 17/0073** (2013.01 - EP)

Cited by
US5665692A; EP1191091A1; US5096608A; EP0349201A3; US5399297A; US5152932A; US5574005A; EP0349200A3; EP0178893A3; EP0403148A3; US5045238A; TR24394A; GB2189255A; GB2189255B; US6548473B1; US6486117B1; US6413928B1; US6462007B1; US6391845B1; WO2009125336A3; WO9924550A1; WO9209676A1; WO0004114A3; US11932830B2; US11905493B2

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0110731 A2 19840613; **EP 0110731 A3 19860709**; **EP 0110731 B1 19880504**; AT E33994 T1 19880515; AU 2210383 A 19840614; AU 560525 B2 19870409; BR 8306706 A 19840717; DE 3376487 D1 19880609; GB 2131447 A 19840620; GB 2131447 B 19860430; GB 8332607 D0 19840111; IN 160448 B 19870711; JP S59115400 A 19840703; KR 840007102 A 19841205; KR 900004559 B1 19900629; MY 8700135 A 19871231; PH 20175 A 19861014

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