

Title (en)

Solid detergent additives, their preparation and use

Title (de)

Feste Waschmittelzusatzstoffe, deren Herstellung und Verwendung

Title (fr)

Additifs solides pour les détergents, leur préparation et utilisation

Publication

EP 1234870 A3 20021113 (DE)

Application

EP 02003091 A 20020213

Priority

DE 10108573 A 20010222

Abstract (en)

[origin: EP1234870A2] Providing a detergent additive comprises a core of an antifoaming agent and a shell of an anionic surfactant. Detergent additive comprises a core of an antifoaming agent and a shell of an anionic surfactant or a mixture containing an alkali salt of a 1-22C carboxylic acid and/or a nonionic or zwitterionic surfactant(s).

IPC 1-7

C11D 17/00

IPC 8 full level

C11D 1/02 (2006.01); **C11D 3/00** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 1/02 (2013.01); **C11D 3/0026** (2013.01); **C11D 11/0088** (2013.01); **C11D 17/0039** (2013.01)

Citation (search report)

- [XA] EP 0094250 A1 19831116 - UNILEVER PLC [GB], et al
- [X] US 3933672 A 19760120 - BARTOLOTTA GUISEPPE, et al
- [X] WO 9301269 A1 19930121 - UNILEVER PLC [GB], et al

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Designated contracting state (EPC)

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