

Title (en)

Foam-controlling detergent additive compositions and use thereof in detergent compositions.

Title (de)

Schaumkontrollierende Detergensenzusatzzusammensetzungen und ihre Verwendung in Detergensenzusammensetzungen.

Title (fr)

Compositions à mousse contrôlée comme additifs à des détergents et leur utilisation dans des compositions détergentes.

Publication

EP 0091802 A1 19831019 (EN)

Application

EP 83301989 A 19830408

Priority

GB 8210701 A 19820413

Abstract (en)

A detergent additive composition comprising a mixture of: (a) a dispersion of polydimethylsiloxane foam-controlling agent in an ethoxylated nonionic surfactant having a hydrophilic-lipophilic balance of from 9 to 13 and a melting point of from 5 DEG C to 36 DEG C, and (b) a dispersion of hydrophobic silica foam-controlling agent in a water-soluble or water dispersible organic carrier having a melting point of from 38 DEG C to 90 DEG C. The additive composition is suitable for use in a detergent composition containing at least 12% of a mixture of anionic and nonionic surfactants to provide improved detergency and foam regulation characteristics across the range of wash temperature conditions.

IPC 1-7

C11D 3/00; **C11D 3/37**

IPC 8 full level

C11D 1/72 (2006.01); **C11D 3/00** (2006.01); **C11D 3/12** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)

C11D 1/72 (2013.01); **C11D 3/0026** (2013.01); **C11D 3/124** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3738** (2013.01)

Citation (search report)

- [Y] FR 2328040 A1 19770513 - PROCTER & GAMBLE [US]
- [YD] EP 0046342 A1 19820224 - PROCTER & GAMBLE [US], et al
- [AD] EP 0008829 A1 19800319 - PROCTER & GAMBLE [US], et al
- [A] DE 2646057 A1 19770421 - PROCTER & GAMBLE
- [A] EP 0013028 A1 19800709 - HENKEL KGAA [DE]

Cited by

JP2014505126A; EP0573699A1; FR2637620A1; EP0636684A3; US5589516A; EP1393709A1; EP0629691A1; US4801401A; EP0635564A1; US5643862A; EP0142910A1; EP0211589A3; US4652392A; EP0354016A3; US4983316A; AU617842B2; EP0636685A3; EP0705324A4; TR27965A; US5648327A; US5456855A; US4978471A; GB2200365A; US8980818B2; WO9325652A1; WO0012657A3

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0091802 A1 19831019; **EP 0091802 B1 19870930**; DE 3373918 D1 19871105

DOCDB simple family (application)

EP 83301989 A 19830408; DE 3373918 T 19830408