

Title (en)

Non-aqueous, nonionic heavy duty laundry detergent.

Title (de)

Nichtwässrige, nichtionogene Hochleistungswaschmittel.

Title (fr)

Composition détergente non-ionique non-aqueuse pour lavage intense.

Publication

EP 0413616 A1 19910220 (EN)

Application

EP 90400897 A 19900402

Priority

US 39585689 A 19890818

Abstract (en)

Stable, Nonaqueous built detergent compositions are provided. The compositions comprise a liquid phase of non-ionic surfactant and a solid, dispersed phase of insolubles at least one of which is a builder such as sodium tripolyphosphate and trisodium citrate. The compositions may also contain bleach, and the conventional adjuvants. Stability and improved dispersibility in water is provided by a carboxy-containing polymer.

IPC 1-7

C11D 1/66; C11D 3/37; C11D 17/00; C11D 17/08

IPC 8 full level

C11D 10/02 (2006.01); **C11D 3/06** (2006.01); **C11D 3/20** (2006.01); **C11D 3/36** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP)

C11D 3/06 (2013.01); **C11D 3/2086** (2013.01); **C11D 3/3765** (2013.01); **C11D 3/38618** (2013.01); **C11D 3/3942** (2013.01); **C11D 3/3947** (2013.01); **C11D 17/0004** (2013.01)

Citation (search report)

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- [A] DE 3511515 A1 19851017 - COLGATE PALMOLIVE CO [US]
- [A] DE 3511517 A1 19851024 - COLGATE PALMOLIVE CO [US]
- [AD] US 4661280 A 19870428 - OUHADI TRAZOLLAH [BE], et al

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