

Title (en)

Detergent composition containing mixture of anionic sulfate and sulfonate surfactants.

Title (de)

Reinigungsmittelzusammensetzung, die ein Gemisch von anionischem Sulfat und oberflächenaktiven Sulfonaten enthält.

Title (fr)

Composition détergente contenant un mélange de sulfate anionique et de sulfonates tensio-actifs.

Publication

**EP 0008141 A1 19800220 (EN)**

Application

**EP 79200420 A 19790727**

Priority

- US 93135378 A 19780807
- US 94934378 A 19781006

Abstract (en)

Detergent compositions containing a surfactant system which consists essentially of a mixture of C13 linear alkyl benzene sulfonate and the sulfate reaction product of a C14-15 alcohol and about 1 mole of ethylene oxide per mole of alcohol. The pH of the compositions in wash is preferably from about 9.2 to about 10. Such compositions provides superior cleaning of body soil in cool water and when the hardness present is in excess of the capacity of detergent builders present.

IPC 1-7

**C11D 1/12**; **C11D 1/68**; **C11D 1/83**; **C11D 3/065**

IPC 8 full level

**C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/37** (2006.01)

CPC (source: EP)

**C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/37** (2013.01)

Citation (search report)

- AT 340553 B 19771227 - UNILEVER NV [NL]
- DE 2616404 A1 19761028 - COLGATE PALMOLIVE CO
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Cited by

US4692275A; US4490285A; US4619774A; US4469605A; WO9735947A1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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