

Title (en)

Process for making solid detergent compositions

Title (de)

Verfahren zur Herstellung von festen Wasch- oder Reinigungsmitteln

Title (fr)

Procédé de préparation des détergents solides

Publication

**EP 0814149 A3 19990203 (DE)**

Application

**EP 97109360 A 19970610**

Priority

DE 19624415 A 19960619

Abstract (en)

[origin: EP0814149A2] A method for the preparation of high bulk weight, solid washing or cleaning agents containing surfactants and builders - comprises the inclusion of 0.1-15 wt.% (with respect to the detergent product) at least one carboxylic acid alkoxylate of formula R-CO<sub>2</sub>-(AO)<sub>n</sub>-H (I) to improve detergent solubility. R = 5-21C alkyl optionally containing unsaturated bonds ; AO = 2-4C alkylene oxide ; and n = 1-60 (3-12).

IPC 1-7

**C11D 1/06**; **C11D 17/06**; **C11D 17/00**; **C11D 11/00**

IPC 8 full level

**C11D 1/74** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

**C11D 1/74** (2013.01); **C11D 11/0082** (2013.01); **C11D 17/0086** (2013.01); **C11D 17/065** (2013.01)

Citation (search report)

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- [DA] WO 9302176 A1 19930204 - HENKEL KGAA [DE]
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- [A] DATABASE WPI Section Ch Week 9336, Derwent World Patents Index; Class A97, AN 93-285603, XP002086488
- [A] DATABASE WPI Section Ch Week 9432, Derwent World Patents Index; Class A97, AN 94-260817, XP002086487

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0814149 A2 19971229**; **EP 0814149 A3 19990203**; DE 19624415 A1 19980102

DOCDB simple family (application)

**EP 97109360 A 19970610**; DE 19624415 A 19960619