

Title (en)
Preparation containing surfactants

Title (de)
Tensidhaltige Zubereitung

Title (fr)
Préparation contenant des tensioactifs

Publication
EP 1113067 A3 20030611 (DE)

Application
EP 00125075 A 20001117

Priority
DE 19956960 A 19991126

Abstract (en)
[origin: DE19956960A1] Alkoxylated carboxylic acid ester surfactants for use in detergents are stabilized by addition of a carrier. A composition suitable for use in detergents comprises: (A) an alkoxylated carboxylic acid ester surfactant of formula (I); and (B) a carrier. $R_{<1>}CO(OR_{<3>}nOR_{<2>}$ (I) $R_{<1>}CO$ = aliphatic acyl; $R_{<2>}$ = aliphatic alkyl; $R_{<3>}$ = aliphatic alkylene; and $n = 3-15$.

IPC 1-7
C11D 1/74; **C11D 17/00**; **C11D 3/06**; **C11D 3/08**; **C11D 3/10**; **C11D 3/12**

IPC 8 full level
C11D 1/74 (2006.01); **C11D 1/825** (2006.01); **C11D 1/835** (2006.01); **C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01)

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C11D 1/74 (2013.01); **C11D 1/825** (2013.01); **C11D 1/835** (2013.01); **C11D 3/06** (2013.01); **C11D 3/08** (2013.01); **C11D 3/10** (2013.01); **C11D 3/128** (2013.01); **C11D 1/525** (2013.01); **C11D 1/662** (2013.01)

Citation (search report)

- [PX] EP 0997521 A1 20000503 - CLARIANT GMBH [DE]
- [X] DE 19509752 A1 19960919 - HENKEL KGAA [DE]
- [X] EP 0814152 A2 19971229 - HENKEL KGAA [DE]
- [A] EP 0513824 A2 19921119 - KAO CORP [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 401 (C - 1231) 27 July 1994 (1994-07-27)

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DOCDB simple family (publication)
EP 1113067 A2 20010704; **EP 1113067 A3 20030611**; **EP 1113067 B1 20060426**; AT E324427 T1 20060515; DE 19956960 A1 20010531; DE 50012644 D1 20060601; ES 2261140 T3 20061116

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EP 00125075 A 20001117; AT 00125075 T 20001117; DE 19956960 A 19991126; DE 50012644 T 20001117; ES 00125075 T 20001117