

Title (en)
WASHING AGENT

Publication
EP 0158203 A3 19891108 (DE)

Application
EP 85103481 A 19850325

Priority
DE 3412188 A 19840402

Abstract (en)
[origin: EP0158203A2] Washing agents with controlled foaming and a phosphate content not exceeding 35 % by weight, preferably not exceeding 25 % by weight, contain 3 to 15 % by weight of a non-ionic surfactant combination consisting of three different alkylaromatic polyethylene glycol ether derivatives which contain 8 to 10 carbon atoms in the alkyl radical and contain 1 to 4, 4 to 7 and 7 to 12 ethylene glycol ether groups respectively. The ratio of the less ethoxylated to the more ethoxylated polyglycol ether derivative in each case is 1 : 1 to 1 :8. A further 85 to 97 % by weight is composed of customary washing agent ingredients which may be present in washing agents which can be used in machines.

IPC 1-7
C11D 1/722; **C11D 1/72**

IPC 8 full level
C11D 1/72 (2006.01); **C11D 3/00** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 3/0026** (2013.01)

Citation (search report)
• [A] DE 3209631 A1 19830929 - DEGUSSA [DE]
• [A] US 4407741 A 19831004 - MAGGI RICHARD D [US]
• [A] US 4349448 A 19820914 - STEELE DUANE C

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WO9013622A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0158203 A2 19851016; **EP 0158203 A3 19891108**; DE 3412188 A1 19851010; DK 138585 A 19851003; DK 138585 D0 19850327

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