

Title (en)

WASHING AGENT WITH INTENSIFIED WASHING POWER

Publication

EP 0164072 A3 19891018 (DE)

Application

EP 85106659 A 19850530

Priority

AT 185984 A 19840606

Abstract (en)

[origin: EP0164072A2] The agent contains non-ionic and, where appropriate, anionic surfactants and other customary components of detergents, where the non-ionic surfactants which are used are a combination of alkylphenols or alcohols of low and higher ethoxylation, and the additive intensifying the washing power is a product of the reaction of triglycerides of higher fatty acids with hydroxyalkylpolyamines, in amounts of 1 to 10 % by weight in the agent.

IPC 1-7

C11D 1/20; **C11D 1/52**; **C11D 1/722**

IPC 8 full level

C11D 1/20 (2006.01); **C11D 1/52** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP)

C11D 1/20 (2013.01); **C11D 1/528** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)

- [YD] DE 1922046 C
- [Y] DE 2327862 C3 19791011

Cited by

US5534197A; US6720298B2; US6713442B2; US6794349B2; WO2005080538A1; WO03031547A1; WO9519955A1; WO03031548A1; WO9932432A1; US6689735B2; US6759380B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0164072 A2 19851211; **EP 0164072 A3 19891018**; **EP 0164072 B1 19920212**; AT 384435 B 19871110; AT A185984 A 19870415; DE 3585375 D1 19920326; ES 543944 A0 19860116; ES 8604297 A1 19860116

DOCDB simple family (application)

EP 85106659 A 19850530; AT 185984 A 19840606; DE 3585375 T 19850530; ES 543944 A 19850605