

Title (en)

Powdered detergent having a high content of nonionic surfactants and soaps.

Title (de)

Pulverförmige Reinigungsmittel mit einem hohen Gehalt an nichtionischen, oberflächenaktiven Verbindungen und Seifen.

Title (fr)

Détergent sous forme de poudre avec une teneur élevée en agents tensio-actifs non-ioniques et en savons.

Publication

EP 0432449 A1 19910619 (EN)

Application

EP 90121266 A 19901107

Priority

IT 1259789 A 19891115

Abstract (en)

Composition of powdered detergent for washing machines having a system of surfactants of the ternary type, i.e. nonionic surfactants, anionic surfactants of the synthetic type and soaps. Said nonionic surfactants are present in a high percentage, 5% to 16% in the composition of the detergent, and said soaps are present in 0.5% to 8% percentages. According to a main characteristic of the invention, soaps are added successively into the basic powder which has been obtained by atomization. Advantageously, said soaps are added in the form of thin scales of small dimensions.

IPC 1-7

C11D 10/04; **C11D 11/00**

IPC 8 full level

C11D 10/04 (2006.01); **C11D 1/14** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP)

C11D 10/04 (2013.01); **C11D 1/14** (2013.01); **C11D 1/66** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)

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- [X] DE 2545190 A1 19760415 - HENKEL & CIE GMBH
- [X] EP 0265258 A2 19880427 - UNILEVER PLC [GB], et al
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0432449 A1 19910619; IT 1236128 B 19930108; IT 8912597 A0 19891115; IT 8912597 A1 19910515

DOCDB simple family (application)

EP 90121266 A 19901107; IT 1259789 A 19891115