

Title (en)

High bulk density granular detergent compositions and process for preparing them.

Title (de)

Granulare Detergenezusammensetzungen mit hohem Schüttgewicht und Verfahren zu ihrer Herstellung.

Title (fr)

Compositions détergentes granulaires à haute densité apparente et leur procédé de préparation.

Publication

**EP 0451894 A1 19911016 (EN)**

Application

**EP 91200662 A 19910325**

Priority

GB 9008013 A 19900409

Abstract (en)

There is provided a granular detergent composition or component having a bulk density of at least 600 g/land good dispensing properties, and comprising from 10 to 70% by weight of a builder, at least 50% by weight of said builder being a non-phosphate material, and from 5 to 45% by weight of a ternary active system comprising one or more nonionic surfactants, anionic surfactants and soap, whereby the weight ratio of the anionic surfactant to the nonionic surfactant is less than 5 : 1 and the amount of soap is from 10 to 90% by weight of the active system. There is also provided a process for preparing such compositions.

IPC 1-7

**C11D 10/04; C11D 11/00; C11D 17/06**

IPC 8 full level

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Citation (search report)

- [X] EP 0339996 A1 19891102 - UNILEVER PLC [GB], et al
- [XD] EP 0327963 A2 19890816 - HENKEL KGAA [DE]
- [Y] AT 337325 B 19770627 - HENKEL & CIE GMBH [DE]
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