

Title (en)
HIGH FOAMING GRANULAR SPRAY-DRIED WASHING AGENT WITH ENHANCED GRANULATE STABILITY AND PROCESS FOR ITS FABRICATION

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EP 0084657 B1 19860219 (DE)

Application
EP 82111827 A 19821220

Priority
DE 3151536 A 19811228

Abstract (en)
[origin: US4524010A] A spray-dried, high-sudsing detergent granulate is disclosed having a bulk density of not more than 450 gm/l and a high content of anionic tensides, which is characterized by a granule structure resistant to mechanical and climatic influences. The detergent granulate contains a tenside component of alkylbenzene sulfonates and, possibly, fatty alcohol sulfates, a builder component of sodium tripolyphosphate, finely crystalline sodium aluminosilicate (zeolite NaA) and sodium silicate. For the preparation, an aqueous slurry is sprayed in spray-drying equipment. The obtained spray-dried product has a porous granule structure with a mean granule size of 0.4 to 0.8 mm. The bulk density is preferably in the range from 250 to 400 gm/l.

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IPC 8 full level
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