

Title (en)
PROCESS FOR PRODUCING GRANULATED SURFACTANTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON TENSIDGRANULATEN

Title (fr)
PROCEDE DE FABRICATION DE GRANULES TENSIOACTIFS

Publication
EP 0663005 B1 19991201 (DE)

Application
EP 93920800 A 19930922

Priority
• DE 4232874 A 19920930
• EP 9302567 W 19930922

Abstract (en)
[origin: WO9407990A1] Detergent anionic surfactant granules of high anionic surfactant content can be produced by neutralization of anionic surfactants in their acid form using a powdered neutralizer, with simultaneous granulation and, as needed, simultaneous drying. Preferably this involves the neutralization of fatty alcohol sulfonic acids, alkyl benzene-sulfonic acids and/or (alpha)-alkylsulfonic acid methyl ester acids with an excess of sodium carbonate, and the simultaneous granulation with other liquid components, in particular with anionic surfactant pastes, aqueous hydrogen peroxide solution and/or a zeolite suspension. This production can be effected in any apparatus in which neutralization can be carried out simultaneously with granulation and drying. Preferably this preparation takes place in a continuous fluidized bed system.

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

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C11D 11/04 (2006.01); **C11D 17/06** (2006.01)

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