

Title (en)
PROCESS FOR PREPARING SURFACTANT GRANULATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON TENSIDGRANULATEN

Title (fr)
PROCEDE DE FABRICATION DE GRANULES DE TENSIOACTIF

Publication
EP 0772674 A1 19970514 (DE)

Application
EP 95926892 A 19950714

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Abstract (en)
[origin: WO9603488A1] The invention concerns low dust content surfactant granulates which have increased bulk density but nevertheless dissolve well in water. These granulates can be prepared by a process in which an anionic surfactant or a plurality of anionic surfactants in its/their acid form and a highly-concentrated aqueous alkaline component are acted upon separately by a gaseous medium, are combined, neutralized in a multi-substance nozzle and, under high propellant pressure, are sprayed in a drying tower. The acid and alkaline components are combined in almost stoichiometric amounts and the resultant solid, finely particulate products are conveyed to a mechanical mixer in which the fine particles are agglomerated to form granulates having a bulk density of at least 400 g/l.

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Citation (search report)
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Cited by
DE102004005761A1; US7186677B2; US6468957B1

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