Title (en)

METHOD FOR PRODUCING GRANULATES WITH DETERGENT OR CLEANING ACTION

Title (de)

VERFAHREN ZUR HERSTELLUNG WASCH- ODER REINIGUNGSAKTIVER GRANULATE

Title (fr)

PROCEDE POUR LA PRODUCTION DE GRANULES ACTIFS DETERGENTS

Publication

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Application

EP 99917991 A 19990417

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Abstract (en)

[origin: DE19818966A1] The invention relates to homogeneous granulates which are stable at storage, have active detergent or cleaning properties and present bulk densities which amount to no more than 85 % of the theoretical weight per litre and can be calculated using the standard calculation method. The granulates are obtained by the agglomeration of one or more solids with one or more granulating liquids in a free-falling mixer (13) which is divided into a mixing zone (1) and post-mixing zone (2) and comprises a strike-off bar (5) which is fixed to a frontal plate (4) from where it traverses the entire mixing zone (1) and possibly extends into the post-mixing zone (2). This allows for the production of products, especially special detergents, for example for washing delicates, woolens or curtains, which have bulk densities of approximately up to 500 g/l, corresponding to those of normal modern detergents, but in terms of their formulation constitute concentrates.

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