

Title (en)

PROCES FOR PREPARING A GRANULATED WASHING AND CLEANING AGENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GRANULIERTEN WASCH- UND REINIGUNGSMITTELS

Title (fr)

PROCEDE DE FABRICATION D'UN DETERGENT ET NETTOYANT GRANULE

Publication

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Application

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Abstract (en)

[origin: WO9413779A1] The invention concerns a granulated washing and cleaning agent, or a component thereof, the granulated material being roller-produced and its particles having a particular shape with an almost spherical macroscopic surface and a smooth microscopic surface as well as an almost monodisperse internal structure. The agent can be produced by a method in which, in a first stage, the powder-form starting materials are fed in and optionally mixed with liquid ingredients, the mixture then compressed in a second stage with the input of energy, and the resulting granulated materials compression-rolled against each other. The roller-granulation procedure is stopped by the addition of a finely particulate powder as soon as the particle-size distribution has reached the required maximum.

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Citation (examination)

- EP 0390251 A2 19901003 - UNILEVER NV [NL], et al
- HANS-PETER WILKE, RALF BUHSE, KLAUS GROSS: "MISCHER, Verfahrenstechnische Grundlagen und apparative Anwendungen", VULKAN VERLAG, ESSEN

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