

Title (en)  
PROCESS FOR MAKING A HIGH DENSITY DETERGENT COMPOSITION FROM A SURFACTANT PASTE CONTAINING A NON-AQUEOUS BINDER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES KOMPAKTWASCHMITTELS AUS EINER TENSIDPASTE MIT WASSERFREIERN BINDER

Title (fr)  
PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE HAUTE DENSITE A PARTIR D'UNE PATE DE TENSIOACTIF CONTENANT UN LIANT NON AQUEUX

Publication  
**EP 0876473 B1 20060628 (EN)**

Application  
**EP 96932960 A 19960906**

Priority  
• US 9614279 W 19960906  
• US 52828395 A 19950914

Abstract (en)  
[origin: WO9710326A1] A process for preparing high density detergent agglomerates having a density of a least 650 g/l is provided. The process comprises the steps of: (a) continuously mixing a detergent surfactant paste and dry starting detergent material into a high speed mixer/densifier to obtain detergent agglomerates, wherein said surfactant paste includes, by weight of said surfactant paste, from about 0,1 % to about 50 % of a non-aqueous binder, from about 70 % to about 95 % of a deterative surfactant, and the balance water; (b) mixing the detergent agglomerates in a moderate speed mixer/densifier to further densify and agglomerate the detergent agglomerates; and (c) drying said detergent agglomerates so as to form the high density detergent composition. The process may include one or more additional processing steps such as adding a coating agent after the moderate speed mixer/densifier to facilitate and control agglomeration.

IPC 8 full level  
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