

Title (en)  
A PROCESS FOR PRODUCING A WATER-DISPERSABLE NON-PARTICULATE DETERGENT PRODUCT FROM LOW-DENSITY PARTICULATE DETERGENT PARTICLES

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES WASSER-DISPERGIERBAREN NICHT KÖRNIGEN WASCHMITTELPRODUKTES AUS WASCHMITTELTEILCHEN MIT NIEDRIGEM SCHÜTTGEWICHT

Title (fr)  
PROCEDE DE FABRICATION D'UN PRODUIT DETERGENT NON PARTICULAIRE DISPERSIBLE DANS L'EAU OBTENU A PARTIR DE PARTICULES DE DETERGENT DE FAIBLE DENSITE

Publication  
**EP 1076686 B1 20040303 (EN)**

Application  
**EP 99912004 A 19990421**

Priority  
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• US 8320698 P 19980427

Abstract (en)  
[origin: WO9955821A1] A process for producing a water-dispersible non-particulate detergent product from low density particulate detergents includes the step of providing a low density particulate detergent composition having an intra-particle porosity in a range of from about 10 % to about 90 % by volume. The process further includes the step of adding a liquid to the low density particulate detergent composition in an amount sufficient to reduce the intra-particle porosity by at least about 10 %. The process then includes the step of compacting the low density particulate detergent composition having reduced intra-particle porosity by applying a pressure in an amount sufficient to form the water-dispersible non-particulate detergent product having a density of at least about 1000 g/l. This process enables the manufacture of a rapidly dispersing non-particulate detergent product that sinks in water.

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IPC 8 full level  
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