Title (en)

PROCESS FOR THE PRODUCTION OF RAW MATERIAL COMPOUNDS WITH A HIGH BULK DENSITY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ROHSTOFF-COMPOUNDS MIT HOHEM SCHÜTTGEWICHT

Title (fr)

PROCEDE DE PRODUCTION DE MELANGES DE MATIERES PREMIERES DE MASSE VOLUMIQUE APPARENTE ELEVEE

Publication

EP 1036158 B1 20070307 (DE)

Application

EP 98963490 A 19981120

Priority

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- EP 9807497 W 19981120

Abstract (en)

[origin: WO9928433A1] The aim of the invention is to provide coarse-grained raw materials which are suitable for use in coarse-grained detergents and which not only disintegrate into smaller particles but also dissolve quickly when they are redissolved in the aqueous liquor. The invention proposes raw material compounds with a bulk density of at least 600 g/l, the compound containing at least 50 wt. % of an individual raw material or a category of raw materials, said individual raw material or members of said category of raw materials being solid at room temperature and at a pressure of 1 bar and having a melting point or softening point not below 45 DEG C; and at least one non-aqueous binder. Said binder (s) should not be (an) anion tenside(s) and should either be solid at a pressure of 1 bar and at temperatures below 45 DEG C but in melt form in the processing conditions or be in the form of a polymer swollen in non-aqueous solution at a pressure of 1 bar and at room temperature.

IPC 8 full level

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