

Title (en)

PROCESS FOR PREPARING HIGH BULK DENSITY DETERGENT COMPOSITIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WASCHMITTELN MIT HOHEM SCHÜTTGEWICHT

Title (fr)

PROCEDE DE PREPARATION DE COMPOSITIONS DETERGENTES A MASSE VOLUMIQUE EN VRAC ELEVEE

Publication

EP 0925354 B1 20040811 (EN)

Application

EP 97909224 A 19970819

Priority

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- GB 9618875 A 19960910

Abstract (en)

[origin: WO9811198A1] A process for preparing a granular detergent composition comprises a first step of preparing a liquid component comprising a structurant. A second step comprises admixture of the liquid with a solid component in a granulator. An optional third step comprises drying and/or cooling. The structurant is incorporated in an amount such that the liquid component is pumpable at temperatures of 50 DEG C or more but causes sufficient solidification to form a free-flowing granulated product.

IPC 1-7

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CPC (source: EP)

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WO 9811198 A1 19980319; AR 009568 A1 20000426; AU 4700797 A 19980402; AU 731562 B2 20010405; BR 9711714 A 19990824; CA 2263506 A1 19980319; CA 2263506 C 20070102; CN 1208447 C 20050629; CN 1235632 A 19991117; DE 69730222 D1 20040916; DE 69730222 T2 20050804; EA 001705 B1 20010625; EA 199900280 A1 19990826; EP 0925354 A1 19990630; EP 0925354 B1 20040811; ES 2224220 T3 20050301; GB 9618875 D0 19961023; ID 20824 A 19990311; IN 189094 B 20021214; TW 517080 B 20030111; ZA 978144 B 19990310

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