

Title (en)

PROCESS FOR PREPARING DETERGENT COMPOSITIONS

Publication

EP 0339996 B1 19930707 (EN)

Application

EP 89304205 A 19890427

Priority

- GB 8810194 A 19880429
- GB 8817386 A 19880721

Abstract (en)

[origin: EP0339996A1] A process for the preparation of a high-bulk-density granular detergent composition or component comprises treating a particulate detergent composition in a high-speed mixer/granulator to effect granulation and densification to a bulk density of at least 650 g/litre, and subsequently admixing a small quantity of finely divided amorphous sodium aluminosilicate to the dense granular detergent composition thus obtained. This improves flow properties and raises bulk density further.

IPC 1-7

C11D 3/08; C11D 11/00; C11D 17/06

IPC 8 full level

C11D 3/12 (2006.01); C11D 10/02 (2006.01); C11D 11/00 (2006.01); C11D 11/04 (2006.01); C11D 17/06 (2006.01)

CPC (source: EP KR)

C11D 1/82 (2013.01 - KR); C11D 3/128 (2013.01 - EP); C11D 11/00 (2013.01 - KR); C11D 11/04 (2013.01 - EP); C11D 17/065 (2013.01 - EP)

Citation (examination)

- DATABASE WPIL no. 133904, 1986, Derwent Publication
- DATABASE WPIL no. 6662309, 1989, Derwent Publication
- PATENT ABSTRACTS OF JAPAN vol. 2, no. 59, 27 April 1978

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US5616550A; US5736502A; US5565422A; US5866531A; EP0451894A1; US5968891A; EP0430328A3; US5527489A; EP0451893A1; US5236613A; EP0460897A3; US5298183A; US5133924A; US6534471B1; WO9520035A1; WO9742300A1; WO9500630A1

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DOCDB simple family (publication)

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