

Title (en)

# DETERGENT COMPOSITIONS AND PROCESS FOR PREPARING THEM

Publication

**EP 0340013 A3 19910529 (EN)**

Application

**EP 89304242 A 19890427**

Priority

GB 8810193 A 19880429

Abstract (en)

[origin: EP0340013A2] A granular detergent composition or component therefor, which is preferably free of phosphate builders, has a bulk density of at least 650 g/litre and comprises from 17 to 35 wt% of non-soap detergent-active material (consisting at least partially of anionic detergent-active material) and from 28 to 45 wt% (anhydrous basis) of crystalline or amorphous sodium aluminosilicate, the weight ratio of (b) to (a) being from 0.9:1 to 2.6:1. The particle porosity is preferably less than 0.20. The composition may be prepared by granulation and densification in a high-speed mixer/granulator.

IPC 1-7

**C11D 3/12**

IPC 8 full level

**C11D 3/12** (2006.01); **C11D 11/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP KR)

**C11D 1/82** (2013.01 - KR); **C11D 3/128** (2013.01 - EP); **C11D 17/065** (2013.01 - EP)

Citation (search report)

- [XPD] EP 0270240 A2 19880608 - UNILEVER PLC [GB], et al
- [A] EP 0242141 A2 19871021 - UNILEVER PLC [GB], et al
- [A] EP 0061296 A1 19820929 - UNILEVER PLC [GB], et al

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