

Title (en)  
DETERGENT COMPOSITIONS

Publication  
**EP 0246896 B1 19900509 (EN)**

Application  
**EP 87304524 A 19870521**

Priority  
GB 8612705 A 19860523

Abstract (en)  
[origin: EP0246896A1] A zero or low phosphate built detergent composition comprises a detergent active material and, as builders, an alkali metal carbonate such as sodium carbonate, and an aluminosilicate material, such as a zeolite. A calcium carbonate crystallisation seed, such as calcite, is also present in the composition to reduce hardness of the water. The calcite preferably has a surface area of at least 2m<2>/g and is present at a level from about 1% to about 10% by weight of the composition. The composition may also contain optional additives such as perfume.

IPC 1-7  
**C11D 3/12**

IPC 8 full level  
**C11D 1/66** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/60** (2006.01)

CPC (source: EP KR)  
**C11D 1/66** (2013.01 - KR); **C11D 3/10** (2013.01 - EP); **C11D 3/128** (2013.01 - EP)

Cited by  
GB2238315A; CN112500936A; GB2442725A; GB2442725B; WO2007017619A1; WO9840457A1

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AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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