

Title (en)

Builder based on silicate and a mineral product

Title (de)

Builder auf Basis von Silikat und anorganischer Verbindung

Title (fr)

Agent "builder" à base de silicate et d'un produit minéral

Publication

EP 0561656 B1 19970723 (FR)

Application

EP 93400359 A 19930212

Priority

FR 9203350 A 19920320

Abstract (en)

[origin: EP0561656A1] "Builder" agent, for a detergent composition, consisting of an aqueous solution of an alkali metal silicate, in particular of sodium or potassium, with an SiO₂/M₂O molar ratio of the order of 1.6 to 4, and of an inorganic product, inert with respect to the silicate, the said inorganic product representing from 5 to less than 55 % of the total weight expressed on a dry basis and the remaining water in combination with the silicate/silicate expressed on a dry basis ratio by weight being greater than or equal to 33/100, preferably greater than or equal to 36/100. Use of this builder agent in detergent compositions, more particularly in powder detergent compositions, in particular for washing machines and dishwashers.

IPC 1-7

C11D 3/08

IPC 8 full level

C01B 33/32 (2006.01); **B01J 2/04** (2006.01); **B01J 2/28** (2006.01); **C01B 39/06** (2006.01); **C01D 7/38** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 17/06** (2006.01); **B01J 2/12** (2006.01)

CPC (source: EP KR)

C11D 3/08 (2013.01 - EP KR)

Citation (examination)

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