

Title (en)
Builder for washing agents.

Title (de)
Waschmittelbuilder.

Title (fr)
Adjuvant actif pour agents de lavage.

Publication
EP 0368364 B1 19940601

Application
EP 89123122 A 19871126

Priority
• DE 3702763 A 19870130
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• EP 87117460 A 19871126

Abstract (en)
[origin: US4883607A] Granulated detergent builders, are disclosed consisting essentially of: 70 to 80 weight percent of water-insoluble silicate, capable of binding calcium, in the form of a finely divided, bound-water-containing, synthetically produced, water-insoluble, crystalline compound of the general formula $(\text{Kat})_2/n\text{O})_x.\text{Me}_2\text{O}_3.(\text{SiO}_2)_y$ (I), in which Kat represents an n-valent cation which is exchangeable with calcium, x a number from 0.7 to 1.5, Me boron or aluminum and y a number from 0.8 to 6, 2 to 3 weight percent of nonionic surfactant, 0 to 1 weight percent of alkali, 2.4 to 5 weight percent of carboxymethylcellulose and/or methylcellulose, and the balance water.

IPC 1-7
C11D 3/12; **C11D 3/22**

IPC 8 full level
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