

Title (en)
BUILDER FOR WASHING AGENTS

Publication
EP 0279039 B1 19910109 (DE)

Application
EP 87117461 A 19871126

Priority
• DE 3702761 A 19870130
• DE 3735617 A 19871021

Abstract (en)
[origin: EP0279039A1] A granulated builder for detergents, consisting of: 60 to 80% by weight of a water-insoluble silicate capable of binding calcium, in the form of a finely divided, synthetically prepared, water-insoluble, crystalline compound containing bound water, of the formula $(\text{Cat}_2/\text{nO})_x.\text{Me}_2\text{O}_3.(\text{SiO}_2)_y$ (I) in which Cat denotes a cation, which can be replaced by calcium, of the valency n, x denotes a number from 0.7 to 1.5, Me denotes boron or aluminium and y denotes a number from 0.8 to 6, 0 to 5% by weight of sodium sulphate, 0 to 3% by weight of non-ionic surfactant, 0 to 1% by weight of carboxymethylcellulose and/or methylcellulose and 3 to 10% by weight of hydroxyethaneiminodiacetate disodium salt and the remainder water, can be prepared by spray drying of an aqueous suspension in which all the components are dispersed or dissolved. <IMAGE>

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C11D 3/12

IPC 8 full level
C11D 3/12 (2006.01); **C11D 3/33** (2006.01)

CPC (source: EP)
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