

Title (en)

IMPREGNATED AMORPHOUS ALKALINE SILICATE

Title (de)

AMORPHES ALKALISILIKAT MIT IMPRÄGNIERUNG

Title (fr)

SILICATE ALCALIN AMORPHE CONTENANT DES SUBSTANCES IMPREGNEES

Publication

EP 0799302 B1 19990217 (DE)

Application

EP 95942157 A 19951214

Priority

- DE 4446363 A 19941223
- EP 9504950 W 19951214

Abstract (en)

[origin: WO9620269A1] Water-soluble builder substances partially or totally replace zeolite in washing or cleaning agents. They should above all be suitable for production and use with extruded and granulated washing or cleaning agents. For that purpose, amorphous alkaline silicates are used with a secondary detergent power and a molar ratio between M₂O and SiO₂ (M being an alkaline metal) from 1:1.5 and 1:3.3. These amorphous alkaline silicates have at least 300 g/l apparent density and are impregnated with active ingredients of washing or cleaning agents, in particular non-ionic surfactants.

IPC 1-7

C11D 17/00; **C11D 3/08**; **C11D 17/06**

IPC 8 full level

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