

Title (en)
AMORPHOUS ALKALI SILICATE COMPOUND

Title (de)
AMORPHES ALKALISILICAT-COMPOUND

Title (fr)
COMPOSE AMORPHE DE SILICATE ALCALIN

Publication
EP 0839178 A1 19980506 (DE)

Application
EP 96924857 A 19960703

Priority
• DE 19525378 A 19950712
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Abstract (en)
[origin: US6034050A] PCT No. PCT/EP96/02902 Sec. 371 Date Jan. 12, 1998 Sec. 102(e) Date Jan. 12, 1998 PCT Filed Jul. 3, 1996 PCT Pub. No. WO97/03168 PCT Pub. Date Jan. 30, 1997A process for producing an anionic surfactant-containing alkali metal silicate-alkali metal carbonate compound providing multiple wash cycle performance, wherein the compound contains 15% to 50% by weight of alkali metal silicate which is x-ray amorphous and has a molar M₂O to SiO₂ ratio of 1:1.5 to 1:3.3 and M represents an alkali metal, 30% to 70% by weight of alkali metal carbonate, 1.5% to 15% by weight of anionic surfactant and 12% to 19% by weight of water, by providing a powder component selected from alkali metal carbonate, alkali metal silicate, or a mixture of alkali metal carbonate and alkali metal silicate, and agglomerating the powder component with an aqueous composition containing one or more anionic surfactants.

IPC 1-7
C11D 3/08; **C11D 3/10**; **C11D 11/00**; **C11D 17/06**

IPC 8 full level
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