

Title (en)
PROCESS FOR THE PRODUCTION OF CAST PRODUCTS CONTAINING ALKALI HYDROXIDE AND OPTIONALLY ACTIVE CHLORINE-CONTAINING AGENTS FOR THE MECHANICAL CLEANING OF DISHES

Publication
EP 0264043 B1 19920311 (DE)

Application
EP 87114488 A 19871005

Priority
DE 3634812 A 19861013

Abstract (en)
[origin: EP0264043A2] The process entails a melt of alkali metal silicates, alkali metal hydroxides and, where appropriate, water being equilibrated by cooling or heating at 50 to 75 DEG C and, at a controlled temperature of 70 to 75 DEG C, an active chlorine compound, e.g. chlorinated isocyanuric acid derivatives, Na monochloroamidodisulphonate, N-chloro-p-toluenesulphonamide sodium, being incorporated, plus organic complexing agents. The resulting melt is then homogeneously mixed together with a) anhydrous coarse-particle and b) fine-particle penta(alkali metal) triphosphate (a : b ratio by weight = 6 : 1 - 2 : 1) and, where appropriate, other components in a flow-through mixer, poured into moulds and left to solidify to blocks which have a uniform composition and are stable on storage.

IPC 1-7
C11D 3/06; **C11D 3/08**; **C11D 3/395**; **C11D 17/00**

IPC 8 full level
C11D 3/06 (2006.01); **C11D 3/08** (2006.01); **C11D 3/395** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
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