

Title (en)  
METHOD FOR MANUFACTURING A HYDRAULIC BINDER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES HYDRAULISCHEN BINDEMITELS

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN LIANT HYDRAULIQUE

Publication  
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Application  
**EP 19829258 A 20191030**

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Abstract (en)  
[origin: WO2020089564A1] The invention concerns a method for manufacturing a hydraulic binder comprising a calcium aluminate, which involves:  
a) providing a composition comprising a lime C source compound and an alumina source compound, the composition comprising at most 95% lime C and alumina, and at least 23% alumina, by weight relative to the total weight of dry matter of the composition; b) placing the composition provided in step a) in a moisture-saturated environment, at a hydration temperature of between 40°C and 150°C, so as to precipitate hydrated phases containing at least one aluminium oxide combined with a calcium oxide and with water; c) subjecting the precipitates obtained in step b) to a baking temperature of between 200°C and 1300°C, for at least 15 minutes.

IPC 8 full level  
**C04B 7/32** (2006.01)

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Citation (search report)  
See references of WO 2020089564A1

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