

Title (en)  
METHOD FOR PRODUCING A HYDRAULIC BINDING AGENT

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES HYDRAULISCHEN BINDEMITELS

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

Publication  
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Application  
**EP 13786669 A 20131106**

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Abstract (en)  
[origin: WO2014072337A1] The method according to the invention for producing a hydraulic binding agent by processing a silicate-containing component with components containing calcium silicate hydrate and/or larnite is characterized by the combination of the following two method steps: in the first method step, the silicate-containing component is comminuted in at least one comminution device to particle sizes of <100 µm, wherein Si-O-Si bonds and/or hydrogen bridges in the structure of the surface layer of the silicate-containing component are broken, at least in part, for surface activation; and in the second method step, the silicate-containing component activated in the first step is brought into contact as the silicate-containing carrier material with components containing calcium silicate hydrate and/or larnite in a coating device, wherein the components containing calcium silicate hydrate and/or larnite are enriched on at least 50% of the surface of the silicate-containing carrier material.

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Citation (search report)  
See references of WO 2014072337A1

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