

Title (en)
BUILDING MATERIAL AND BUILDING SYSTEM ELEMENT AND ALSO PROCESSES FOR THE PRODUCTION THEREOF

Title (de)
BAUSTOFF UND BAUSYSTEM-ELEMENT SOWIE VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)
MATÉRIAU DE CONSTRUCTION ET ÉLÉMENT D'UN SYSTÈME DE CONSTRUCTION ET PROCÉDÉ POUR LES FABRIQUER

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Application
EP 11725766 A 20110617

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Abstract (en)
[origin: WO2012034724A1] The invention relates to a building material (M2) which can be produced by combining from 30 to 70% by weight of a cement or hydraulic binder, from 20 to 80% by weight of water and from 0.05 to 15% by weight of porous and/or pore-forming material, or by combining from 10 to 80% by weight of a cement or hydraulic binder, from 10 to 80% by weight of pulverulent and/or particulate mineral filler, from 20 to 80% by weight of water and from 0.05 to 15% by weight of porous and/or pore-forming material; and in each case by subsequent mixing of the combined constituents for from 1 to 15 minutes. The invention further relates to a building system element (1; 2) having a first section (11; 21) which contains in particular compact solid particles distributed in a cured cement matrix (M1) and fixed thereby and having a second section (12; 22) which contains pores distributed in a cured cement matrix (M2). This second section (12; 22) can be formed by the building material (M2) of the invention.

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