

Title (en)  
LOW-CARBON CONSTRUCTION BINDER AND MATERIALS PROVIDING COMFORT IN SUMMER

Title (de)  
KOHLENSTOFFARMES BAUBINDEMITTEL UND MATERIALIEN FÜR KOMFORT IM SOMMER

Title (fr)  
LIANT ET MATERIAUX DE CONSTRUCTION BAS CARBONE APPORTANT UN CONFORT D'ETE

Publication  
**EP 4281425 A1 20231129 (FR)**

Application  
**EP 22702192 A 20220119**

Priority  
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Abstract (en)  
[origin: WO2022157209A1] The invention relates to a method (100) for producing a prefabrication element and to a construction binder comprising a green clay matrix, a deflocculation agent and an activation composition, wherein: - the green clay matrix comprises at least one green clay from the family of smectites; - the at least one green clay from the family of smectites represents at least 20% by weight of the construction binder; and - the construction binder comprises less than 15% by weight of Portland cement.

IPC 8 full level  
**C04B 28/00** (2006.01)

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