

Title (en)  
BUILDING BLOCKS FOR REINFORCED STRUCTURES

Title (de)  
BAUSTEINE FÜR VERSTÄRKTE STRUKTUREN

Title (fr)  
BLOCS DE CONSTRUCTION DESTINE A DES STRUCTURES RENFORCEES

Publication  
**EP 1276939 A1 20030122 (EN)**

Application  
**EP 01933887 A 20010425**

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Abstract (en)  
[origin: WO0181687A1] A method of making a reinforced structure of the type including a body of solidified matrix material, for example a cement based material, and reinforcing elements embedded therein, said method comprising shaping and solidifying matrix material so as to form a plurality of matrix body members (10) which when arranged adjacent to each other form a matrix body with a plurality of elongated cavities (11/12) therein, at least one of the matrix body members having matrix reinforcement components incorporated therein, at least one of the elongated cavities being formed on an interface between matrix body members when arranged adjacent to each other and/or at least two of the elongated cavities being formed transversely to each other and each intersects an interface between matrix body members arranged adjacent to each other, arranging the matrix body members adjacent to each other with reinforcing elements (13, 14, 15) within the said cavities, and interconnecting the matrix body members and the reinforcing elements so as to form said reinforced structure. Reinforced structures made by that method, and a kit of parts for use in that method are also claimed.

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