

Title (en)  
SYSTEM OF INTERCONNECTED STRUCTURAL ELEMENTS

Title (de)  
SYSTEM MITEINANDER VERBUNDENER BAUELEMENTE

Title (fr)  
SYSTEME D'ELEMENTS DE CONSTRUCTION ASSEMBLES

Publication  
**EP 1631727 A1 20060308 (DE)**

Application  
**EP 04730987 A 20040504**

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Abstract (en)  
[origin: WO2004099516A1] The invention relates to a system of interconnected structural elements, especially a supporting framework system. Said system comprises a first structural element (1) inside which at least one shear connector (6) that is provided with studs (18, 24) is embedded, said studs (18, 24) engaging into the first structural element (1), and at least one additional structural element (2, 3, 4). In order to create a plurality of different joints with the aid of a small number of parts, the shear connector (6) is provided with at least one connection point for at least one additional structural element (2, 3, 4). Preferably, the at least one additional structural element (2, 3, 4) extends at an angle from or perpendicular to the first structural element and cooperates with a connection point of the second structural element (2, 3, 4) via an opening in the first structural element (1).

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