

Title (en)  
BUILDING PANELS

Title (de)  
BAUPLATTE

Title (fr)  
PANNEAUX DE CONSTRUCTION

Publication  
**EP 2593615 A1 20130522 (EN)**

Application  
**EP 10739880 A 20100718**

Priority  
EP 2010060374 W 20100718

Abstract (en)  
[origin: WO2012010189A1] A building panel incorporates blocks (11) of a low density material contained within a surrounding wire support cage (12). The cage is formed from a plurality of wire trusses (1) which are spaced apart such that each truss separates adjacent low density blocks, and the trusses are held together by strapping wires (14) which are encased within layers of render (15, 16) in use. The truss has opposing longitudinally extending reinforcing wires (2, 3) to which the strapping wires (14) are connected, and intermediate wires (4) which are preferably formed in a zig-zag. Each truss includes at least one additional wire (5) which extends longitudinally of the truss.

IPC 8 full level  
**E04B 2/86** (2006.01); **E04B 2/84** (2006.01); **E04C 2/04** (2006.01)

CPC (source: EP GB US)  
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