

Title (en)  
Truss

Title (de)  
Gitterträger

Title (fr)  
Poutre en treillis

Publication  
**EP 1486628 B1 20060712 (DE)**

Application  
**EP 04013473 A 20040608**

Priority  
DE 10326814 A 20030613

Abstract (en)  
[origin: EP1486628A1] During the off-site fabrication of building components, concrete panels are cast in a mold with a steel wire reinforcement frame. The frame consists of two parallel base wires (11) separated by a distance, and two top parallel wires (22) separated by a lesser distance. The top and bottom wires (11, 22) are linked by a zigzag wire (32) that is sandwiched and spot-welded at the top, and spot welded to alternating sides at the bottom. The zigzag is at a pitch interval d and angle alpha.

IPC 8 full level  
**E04C 5/065** (2006.01)

CPC (source: EP)  
**E04C 5/065** (2013.01)

Cited by  
RU2680156C1; CN102733547A; DE102005006449A1; DE102005006449B4; WO2019130214A1; WO2014041572A1

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