

Title (en)
SELF-SUPPORTING BUILDING SYSTEM.

Title (de)
SELBSTTRAGENDES BAUSYSTEM.

Title (fr)
DISPOSITIF AUTOPORTEUR DE CONSTRUCTION.

Publication
EP 0672217 A1 19950920 (EN)

Application
EP 95901629 A 19940909

Priority
• NL 9400250 W 19940909
• NL 9301558 A 19930909

Abstract (en)
[origin: NL9900019A] The sandwich construction insulation panel (1) is stiffened by metal sheet top-hat profiled members (2) fixed lengthwise to one face and secured by blind-riveting through thin angle members (8). The cavity in the member (2) may be filled with an insulating material glued in place. The larger profile may be fixed over the member (2) with the interspace filled with a fireproof insulating core providing increased stability. Stiffening members may optionally comprise lightweight Z-trusses similarly fixed to either surface of the panel according to the proposed use.

IPC 1-7
E04B 5/02

IPC 8 full level
E04B 5/02 (2006.01); **E04B 7/02** (2006.01); **E04B 7/22** (2006.01); **E04C 3/08** (2006.01); **E04C 3/09** (2006.01); **E04C 3/29** (2006.01); **E04C 3/40** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04B 5/02 (2013.01); **E04B 5/04** (2013.01); **E04B 5/06** (2013.01); **E04B 7/022** (2013.01); **E04B 7/22** (2013.01); **E04C 3/08** (2013.01); **E04C 3/09** (2013.01); **E04C 3/291** (2013.01); **E04C 3/40** (2013.01); **E04C 2003/0495** (2013.01)

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