

Title (en)
STRUCTURE CONSTRUCTION SYSTEM

Publication
EP 0139651 B1 19870729 (EN)

Application
EP 83903610 A 19831107

Priority
SE 8206325 A 19821108

Abstract (en)
[origin: WO8401792A1] A system for constructing structures particular-box-like structures such as shelters, containers etc. of panels (1) comprising sandwich units with a heat-insulating core (3), e.g. of cellular plastics, with outer lamine (2), e.g. of reinforced plastics, bonded thereto, the panels being intended for coupling together with edge members (6) of heat-insulating material and provided at least on one side, preferably two sides, with two separate and right-angularly projecting side flanges (7) for coupling to panels. The panels (1) are provided with grooves (5) in edge surfaces intended for being joined to edge members, the grooves being intended to receive the side flanges (7) of the respective edge member (6) and provided in direct connection with the inner surfaces of the outer lamine (2) of the respective panel, the distance between the outer side surfaces of the flanges corresponding to the distance between the insides of the outer lamine in the grooves (5). The thickness of the side flanges (7) is substantially equal to the width of the grooves (5). Special corner members (17) are utilized in corners, and are coupled together with edge members (6) and panels so that entirely smooth outsides and insides are obtained, as well as load transfer on all sides.

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E04B 1/343

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
FR 1376610 A 19641031 - METZELER GUMMIWERKE AG

Cited by
DE19512690A1

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