

Title (en)  
Lightweight construction panel assembly.

Title (de)  
Leichtbauplatten-Montage.

Title (fr)  
Assemblage du panneau léger.

Publication  
**EP 0624696 A2 19941117 (EN)**

Application  
**EP 94303305 A 19940509**

Priority  
IL 10564093 A 19930509

Abstract (en)  
A lightweight construction panel assembly includes a connection strip (80) arranged to be bolted onto a support structure (98), and a plurality of panels (10) arranged for mounting onto the connection strip and in generally partially overlapping side by side arrangement with each other. Each of the plurality of panels (10) includes first and second edge portions (12,14) at opposite sides of the panel. The connection strip including a third edge portion (90). The first edge portion (12) of each panel (10) is configured for mating engagement with the third edge portion (90) of the connection strip (80) and simultaneously with the second edge portion (14) of an adjacent panel. <IMAGE>

IPC 1-7  
**E04C 2/54**

IPC 8 full level  
**E04C 2/54** (2006.01); **E04D 3/06** (2006.01); **E04D 3/28** (2006.01); **E04D 3/35** (2006.01); **E04D 3/363** (2006.01)

CPC (source: EP)  
**E04C 2/543** (2013.01); **E04D 3/06** (2013.01); **E04D 3/28** (2013.01); **E04D 3/35** (2013.01); **E04D 3/357** (2013.01); **E04D 3/363** (2013.01); **E04D 2003/285** (2013.01); **E04F 2201/0138** (2013.01)

Cited by  
US8713869B1; FR2937662A1; GB2439190B; AU2017201287A1; GB2413808A; GB2413808B; GB2318133A; US5901528A; GB2318133B; FR2772808A1; EP3581732A1; WO2019238811A1; WO2005059268A1; US10000935B2; US11608646B2; US8316598B2; WO2005108707A3; WO2007144861A1

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