

Title (en)  
A PANEL ASSEMBLY AND A METHOD OF INSTALLING SAME

Publication  
**EP 0116395 B1 19900425 (EN)**

Application  
**EP 84300072 A 19840105**

Priority  
GB 8300180 A 19830105

Abstract (en)  
[origin: WO8402730A1] A panel assembly for use in construction flooring walls or ceiling has two panels (1, 2) each having a planar surface (3, 4) on one side and on its opposite side (5, 6) a plurality of bosses (7, 8) projecting from the panel. The panels (1, 2) are interconnected by abutment of the bosses (7) of one panel (1) with the bosses (8) of the other panel (2) and a locking member (12, 18) is associated with some of the abutting bosses to thereby prevent lateral movement of panel (1) relative to the other panel (2). The locking members (18) may be tubular and/or comprise locking pins (12) arranged to pass through bores in some abutting bosses. When used as a flooring the panel assembly is installed on a concrete base (26) having a substantially flat surface and bedded on an adhesive compound (25). A number of panel assemblies will be required to construct the flooring wall or ceiling, but once constructed a number of individual panels may be removed to readily allow the installation of mains services.

IPC 1-7  
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IPC 8 full level  
**E04F 15/00** (2006.01); **E04B 5/02** (2006.01); **E04B 5/48** (2006.01); **E04C 2/20** (2006.01); **E04C 2/34** (2006.01); **E04C 2/40** (2006.01); **E04F 15/024** (2006.01); **E04F 15/18** (2006.01)

CPC (source: EP)  
**E04B 5/04** (2013.01); **E04B 5/48** (2013.01); **E04C 2/40** (2013.01); **E04F 15/02405** (2013.01)

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**WO 8402730 A1 19840719**; AT E52295 T1 19900515; AU 2416584 A 19840802; AU 577038 B2 19880915; CA 1215811 A 19861230; DE 116395 T1 19860430; DE 3482047 D1 19900531; DK 421984 A 19840904; DK 421984 D0 19840904; EP 0116395 A1 19840822; EP 0116395 B1 19900425; ES 285907 U 19851001; ES 285907 Y 19860501; GB 8300180 D0 19830209; JP S60500299 A 19850307; NO 843451 L 19840830; NZ 206739 A 19880630; ZA 839700 B 19840829

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