

Title (en)  
A CONNECTION ASSEMBLY

Publication  
**EP 0286999 B1 19930210 (EN)**

Application  
**EP 88105678 A 19880409**

Priority  
SE 8701607 A 19870416

Abstract (en)  
[origin: EP0286999A2] A connection assembly primarily for so-called air treatment apparatus housing slabs (1), the edges of the slabs (1) which are to be connected being provided with support sections (2). Each support section (2) has edge portion legs (12,25), a joining web (6) and a squeezing leg (7) substantially at right angles thereto, the leg being terminated by an abutment end (8), and having a length ( ) corresponding to approximately half the depth (L) of the slab or support section. The edge portion is U-shaped with two legs, one (25) of which being attached to the adjacent slab and one (12) being free with a gap (26) therebetween. The web (4) of the connection section (3) in a position of use is flush with one flat face (22) of the slab (1) or at a level which is parallel to this face. Locking legs (5) depart from the edges of the web (4) and with the aid of stiffening bends (9, 10) engage and retain in the connection position the abutment ends (8) of the support sections (2). The connection section (3) engages against the legs (12) of edge portions and/or with the adjacent major surface (22) of the slabs (1) with external engagement surfaces (13).

IPC 1-7  
**E04B 1/61**

IPC 8 full level  
**E04B 1/61** (2006.01); **E04B 1/80** (2006.01); **E04H 1/12** (2006.01); **E04H 5/10** (2006.01)

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