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㉒ Applicant: **Fläkt Aktiebolag**  
**Sickla Allé 13**  
**S-131 34 Nacka(SE)**

㉓ Inventor: **Svensson, Gunnar**  
**Cirklevägen 72**  
**S-552 75 Jönköping(SE)**  
Inventor: **Johnsson, Lars**  
**Beckasinvägen 13**  
**S-562 00 Jönköping(SE)**  
Inventor: **Karlsson, Ingemar**  
**Löjtnantsvägen 15**  
**S-562 00 Norrahammar(SE)**

㉔ Representative: **Siebmanns, Hubertus**  
**Götalands Patentbyra AB Box 154**  
**S-561 22 Huskvarna(SE)**

### ㉕ A connection assembly.

㉖ 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).

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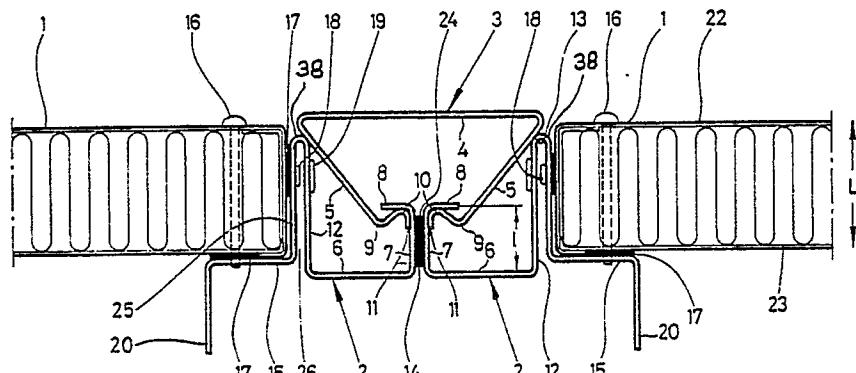


FIG.1



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	DE-A-2 808 484 (AB SVENSKA FLAEKTFABRIKEN) * claim 1; figures 1-12 * - - -	1	E 04 B 1/06
A	AT-B-3 154 40 (HELBLING & MATT) * claim 1; figures 1-3 * - - -	1	
A	FR-A-1 438 828 (VAN ELTEN) * figures 1-5 * - - - -	1	

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
Berlin	24 September 90	KLITSCH
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</p> <p>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &amp;: member of the same patent family, corresponding document</p>		