

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **86302571.4**

(51) Int. Cl.⁴: **E 05 G 1/024**

(22) Date of filing: **07.04.86**

(30) Priority: **12.04.85 GB 8509382**

(43) Date of publication of application:
29.10.86 Bulletin 86/44

(68) Date of deferred publication of search report: **28.01.87**

(84) Designated Contracting States:
BE DE FR IT LU NL SE

(71) Applicant: **Chubb & Son's Lock and Safe Company Limited**
Manor House Manor Lane
Feltham Middlesex, TW13 4JQ(GB)

(72) Inventor: **Sharp, Michael Francis Warren**
11 Highlands Road
Bridgnorth Shropshire(GB)

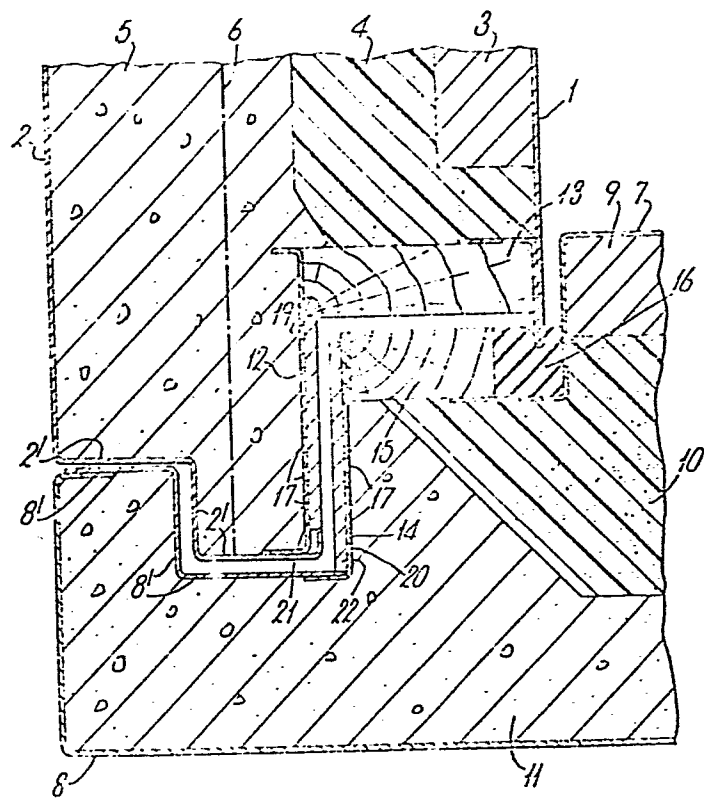
(72) Inventor: **Dyson, George William**
91 Station Road Albrighton
Wolverhampton West Midlands(GB)

(74) Representative: **Obee, Robert William**
Manor House Manor Lane
Feltham Middlesex TW13 4JQ(GB)

(54) **Fire-resistant enclosures.**

(57) The apron sections (12) and (14) in the body and door of a data cabinet are made from steel strips having rows of elongate slots (17) running in the circumferential direction of the closure with the slots in adjacent rows displaced in pitch. These slots thus lie across the temperature gradient from the external skins (2, 8) to the internal skins (1, 7) of the body and door so that the heat conduction pathways across the aprons are long and tortuous, thus reducing the rate of heat inleak to the cabinet while retaining sufficient structural rigidity in the closure region.

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. 4)
Y	EP-A-0 023 621 (DISTELRATH) * Page 4, lines 1-26; figure 1 *	1-3	E 05 G 1/024
Y	DE-A-3 326 218 (METALLBAU-KAISER) * Page 4, lines 14-19; page 6, lines 3-17; figures 2-4 *	1-3	
A	CH-A- 453 642 (AB SVENSKA METALLVERKEN) * Column 2, lines 11-17; column 3, lines 28-42; column 4, lines 1-14; figure 2 *	4	
A	GB-A-2 018 852 (SISTEMCO)		
D, P A	EP-A-0 149 525 (CHUBB & SON'S LOCK AND SAFE CO.)		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
Place of search THE HAGUE		Date of completion of the search 12-11-1986	Examiner NEYS B.G.
<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</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			