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(12) **United States Design Patent** (10) **Patent No.:** **US D845,513 S**
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- (54) **BOTTOM BAR FOR ROLL UP DOOR**
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5,765,622 A	6/1998	Lichy	
5,829,504 A	11/1998	Ekstrand et al.	
5,839,493 A	11/1998	Quasius	
D405,194 S *	2/1999	Kenkel	..... D25/119
5,934,353 A	8/1999	Buhr	
5,964,270 A	10/1999	Kirkey et al.	
6,018,847 A	2/2000	Lu	
6,035,918 A	3/2000	Kraeutler	
6,053,237 A	4/2000	Bertilsson et al.	
6,068,040 A	5/2000	Magro et al.	
6,260,601 B1	7/2001	Thomas	

(**) Term: **15 Years**

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(51) **LOC (11) Cl.** **25-02**

(52) **U.S. Cl.**
USPC **D25/48.4**

(58) **Field of Classification Search**
USPC D6/575, 580; D25/48.1, 48.2, 48.3, 48.4,
D25/60, 61, 119, 124, 136, 164
CPC E06B 9/13; E06B 9/17; E06B 9/18; E06B
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9/17046

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D151,410 S *	10/1948	Rosenbaum	.....	D6/580
2,564,386 A *	8/1951	Webb	.....	A47B 95/04 16/DIG. 2
3,359,594 A *	12/1967	Pastoor	.....	E06B 3/481 16/356
D220,757 S *	5/1971	Smith	.....	D25/119
5,141,044 A *	8/1992	Hying	.....	E06B 9/40 160/265
5,271,448 A	12/1993	DelGado		
D348,940 S *	7/1994	Clark	.....	D25/124
D356,725 S *	3/1995	McMichael	.....	D6/580
5,657,805 A	8/1997	Magro		

OTHER PUBLICATIONS

<http://online.fliphtml5.com/bldd/iypf/> Created Mar. 27, 2017 Last modified Dec. 1, 2017 (Year: 2017).*

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(57) **CLAIM**

The ornamental design for a “bottom bar for roll up door,” as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the bottom bar for roll up door;
FIG. 2 is a rear perspective view of bottom bar for roll up door;
FIG. 3 is a left side view of the bottom bar for roll up door;
FIG. 4 is a right side view of the bottom bar for roll up door;
FIG. 5 is a front view of the bottom bar for roll up door;
FIG. 6 is a rear view of the bottom bar for roll up door;
FIG. 7 is a top view of the bottom bar for roll up door; and,
FIG. 8 is a bottom view of the bottom bar for roll up door.
The broken lines depict the portions of the bottom bar for roll up door that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,431,250	B2	8/2002	Mullet et al.	
D494,401	S *	8/2004	Davies	D6/580
6,901,703	B2	6/2005	Langenbach	
6,942,003	B2	9/2005	Thompson	
7,131,481	B2	11/2006	Varley et al.	
D549,848	S *	8/2007	Takeuchi	D25/119
D549,849	S *	8/2007	Koeda	D25/119
7,516,770	B2 *	4/2009	Jerry	E06B 9/13
				160/267.1
D630,772	S *	1/2011	Munoz Escribano	D25/124
D631,171	S *	1/2011	Konrad	D25/124
8,291,960	B2 *	10/2012	Bowman	E06B 9/13
				160/267.1
D714,470	S *	9/2014	Moller	D25/136
D735,363	S *	7/2015	Moller	D25/136
D735,364	S *	7/2015	Moller	D25/136
D735,897	S *	8/2015	Moller	D25/136
D745,189	S *	12/2015	Stoesser	D25/125
9,458,665	B2 *	10/2016	Drifka	E06B 9/11
9,637,972	B2 *	5/2017	Miller	E06B 9/13
D794,830	S *	8/2017	Altieri, Jr.	D25/48.2
D814,056	S *	3/2018	Singh	D25/119
9,915,094	B2 *	3/2018	Frede	E06B 9/60
D819,228	S *	5/2018	Zorn	D25/61
2011/0253323	A1 *	10/2011	Bowman	E06B 9/13
				160/309
2015/0027059	A1 *	1/2015	Lu	E06B 9/582
				49/70

* cited by examiner

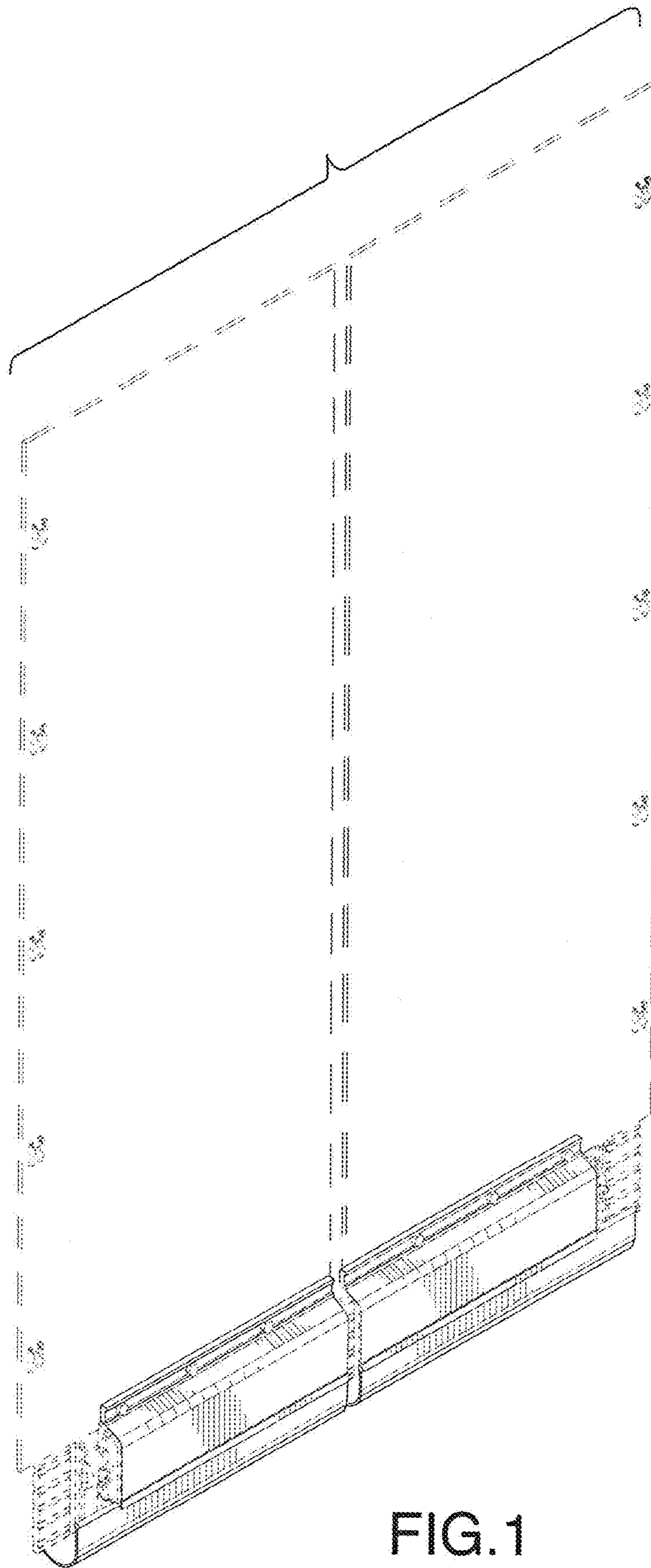


FIG. 1

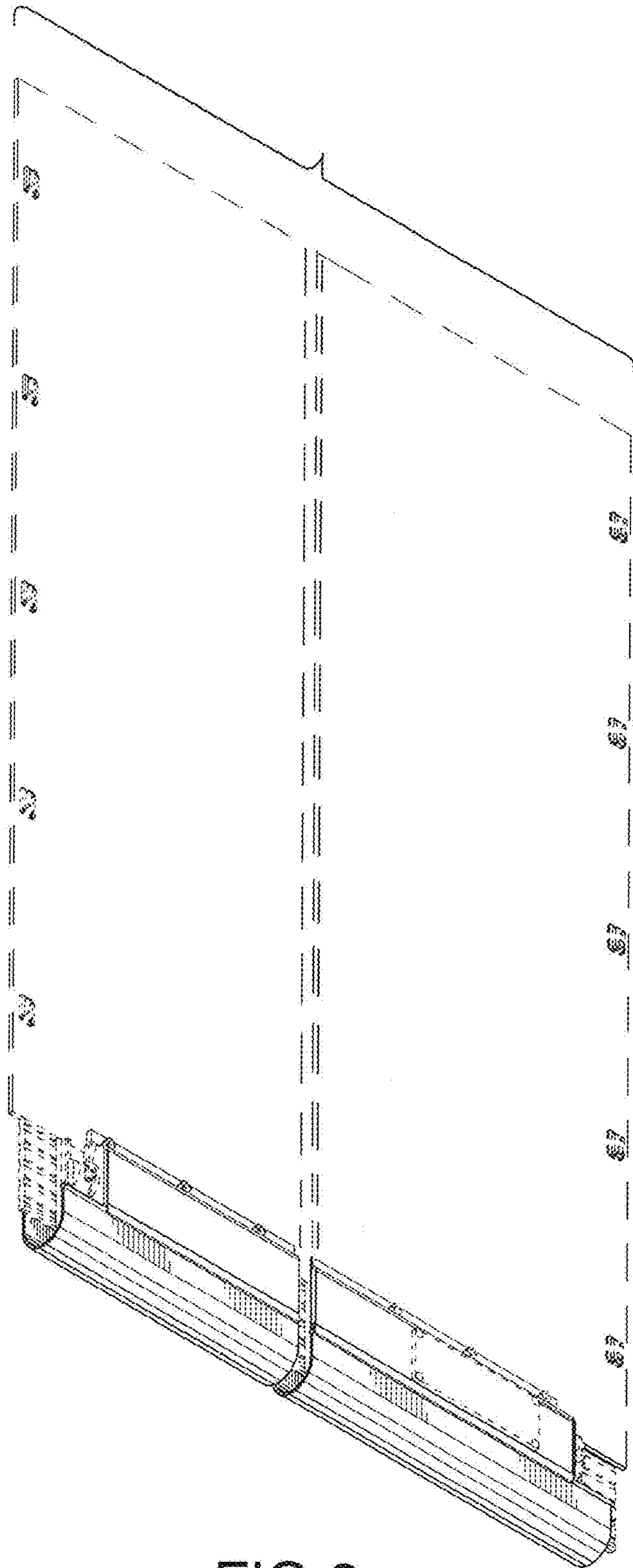


FIG.2



FIG.3

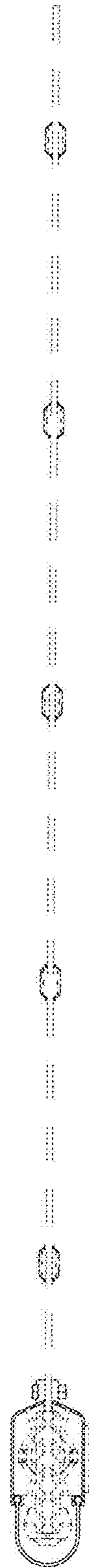


FIG.4

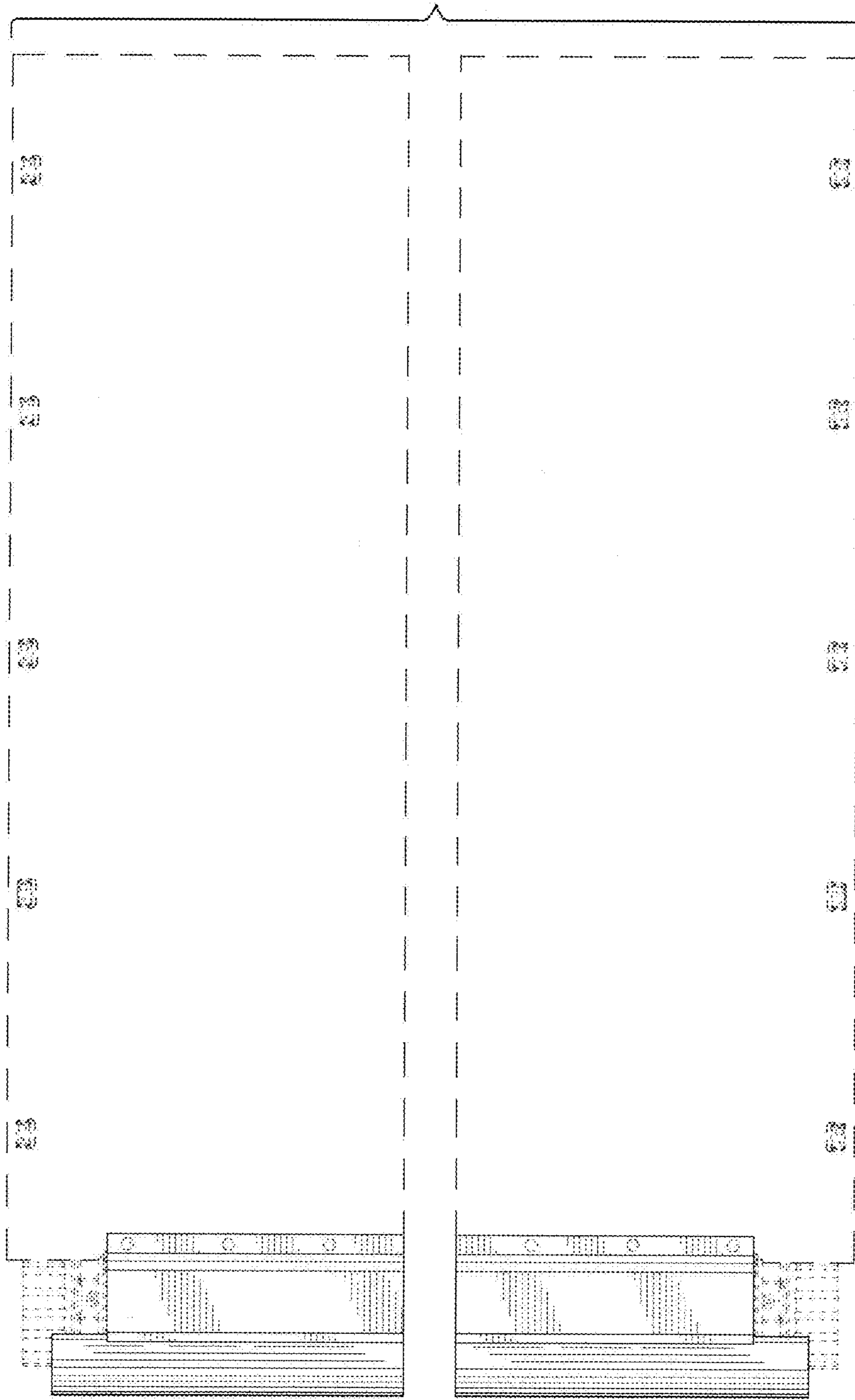


FIG. 5

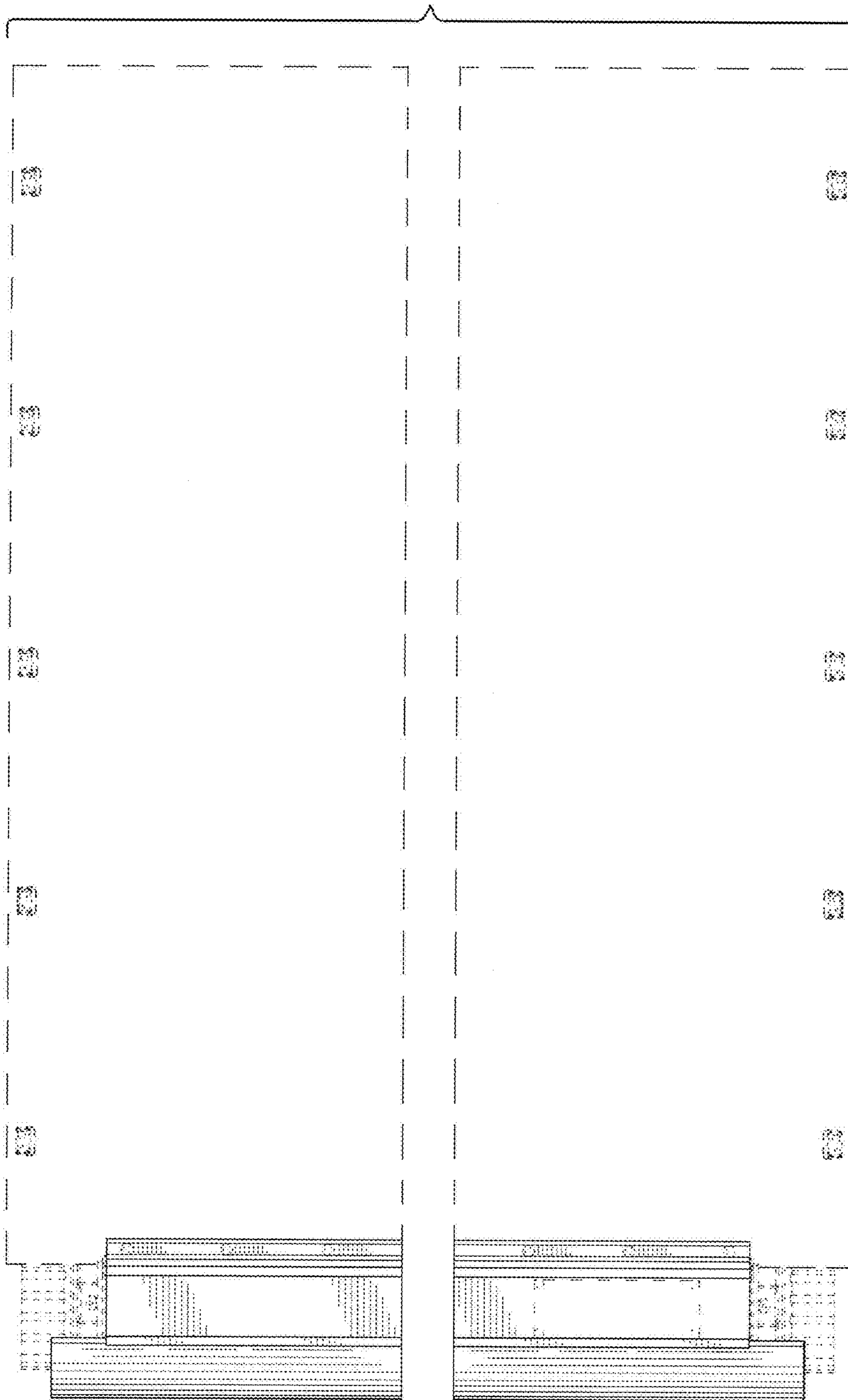


FIG.6

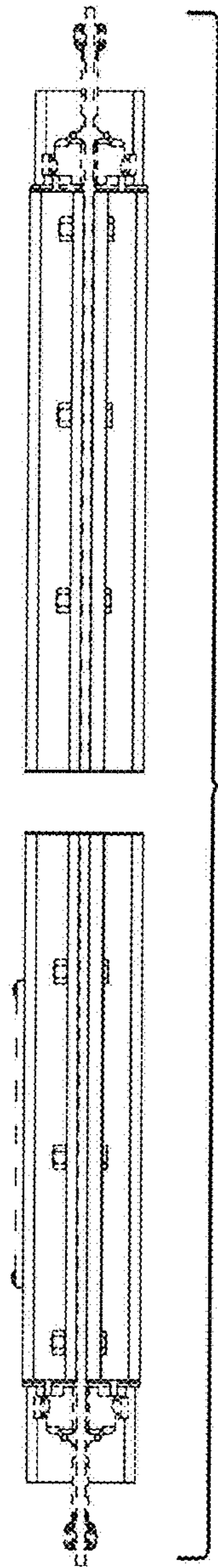


FIG.7

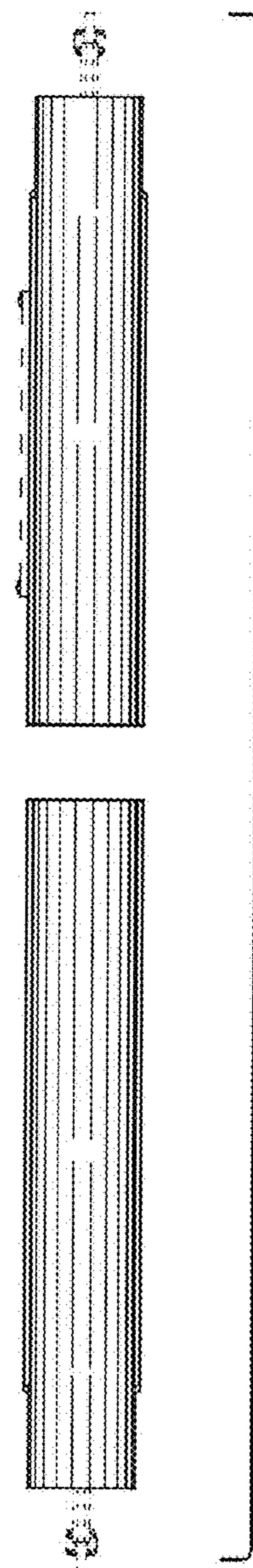


FIG.8