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(12) **United States Design Patent**  
**Gleason**

(10) **Patent No.:** **US D769,695 S**

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(54) **SLIDING BARRIER DOCK LEVELER**

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(\*\*) Term: **14 Years**

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(51) **LOC (10) Cl.** ..... **08-06**

(52) **U.S. Cl.**  
USPC ..... **D8/323**

(58) **Field of Classification Search**

USPC ..... D8/367, 354, 349, 389, 323, 380;  
248/301, 302, 303, 304, 339; 24/132 R;  
D6/325; D12/223

CPC ..... A47G 1/00; F16B 2/00; A63B 27/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,685,077 A	8/1972	Wiener et al.	
3,835,497 A	9/1974	Smith	
3,882,563 A	5/1975	Smith et al.	
3,967,337 A	7/1976	Artzberger	
4,068,338 A	1/1978	Artzberger	
4,091,488 A *	5/1978	Artzberger	..... B65G 69/2841 14/71.7
4,110,860 A	9/1978	Neff et al.	
RE30,104 E *	10/1979	Burnham	..... B65G 69/2841 14/71.3
4,376,319 A *	3/1983	Bedford	..... B65G 69/2876 14/71.3
D289,605 S *	5/1987	Lytle	..... D8/381
4,847,935 A	7/1989	Alexander et al.	
4,920,598 A *	5/1990	Hahn	..... B65G 69/2888 14/71.1
4,928,340 A	5/1990	Alexander	
4,937,906 A	7/1990	Alexander	

(Continued)

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(57) **CLAIM**

The ornamental design of a sliding barrier dock leveler, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing the sliding barrier dock leveler with the lip extended, and the header plate secured to a deck and deck frame shown in broken lines;

FIG. 2 is a perspective view showing the sliding barrier dock leveler with the lip retracted to form a barrier when the leveler is in its home position, and showing the deck, deck frame and support structure in broken lines;

FIG. 3 is a top view of the sliding barrier dock leveler showing the upper surface of the lip with surface texture, and showing the deck in broken lines;

FIG. 4 is a front view of the sliding barrier dock leveler, and showing the deck frame, drive brackets and drive bar opening in broken lines;

FIG. 5 is a rear view of the sliding barrier dock leveler, and showing the deck frame, side plates, drive brackets and drive bar opening in broken lines;

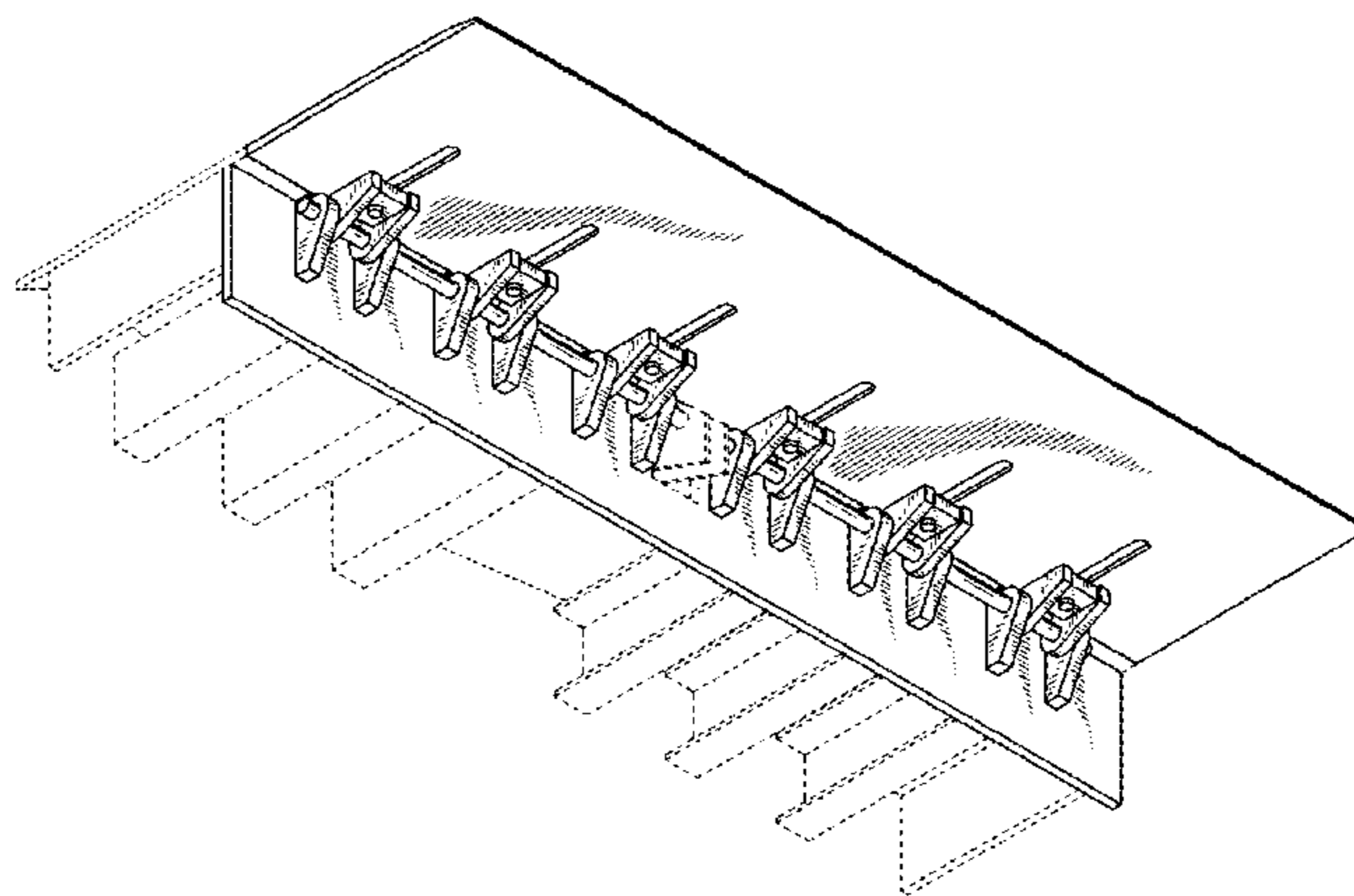
FIG. 6 is a bottom view of the sliding barrier dock leveler, and showing the deck frame and drive brackets in broken lines;

FIG. 7 is a side view of the sliding barrier dock leveler showing the lip in its barrier forming position, and showing the deck, deck frame and support structure in broken lines; and,

FIG. 8 is a side view of the sliding barrier dock leveler showing the lip in its extended position, and showing the deck, deck frame and support structure in broken lines.

The side view opposite FIG. 7 is a mirror image. The deck and deck frame shown in broken lines in FIGS. 1-2, 4-5 and 7-8, the drive brackets and drive bar opening shown in broken lines in FIGS. 1 and 4-5 and the support structure shown in broken lines in FIGS. 1-2 and 4-5 represent environmental structure in order to show the claim in a condition of use and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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(56)

## References Cited

### U.S. PATENT DOCUMENTS

4,944,062	A	7/1990	Walker		6,370,719	B1	4/2002	Alexander
4,974,276	A	12/1990	Alexander		6,487,741	B2	12/2002	Alexander
4,977,635	A	12/1990	Alexander		D478,801	S *	8/2003	Spruill ..... D8/354
4,979,253	A	12/1990	Alexander		6,634,049	B2	10/2003	Hahn et al.
5,001,799	A	3/1991	Alexander et al.		6,711,774	B2 *	3/2004	Hodges ..... B65G 69/2823
5,040,258	A *	8/1991	Hahn ..... B65G 69/2888					14/71.3
5,088,143	A	2/1992	Alexander		6,769,149	B2	8/2004	Alexander
5,097,557	A	3/1992	Salman et al.		D500,441	S *	1/2005	Senn ..... D8/323
5,111,546	A	5/1992	Hahn et al.		6,842,930	B2 *	1/2005	Massey ..... B65G 69/2888
5,117,526	A	6/1992	Alexander					14/71.1
5,123,135	A	6/1992	Cook et al.		6,880,301	B2 *	4/2005	Hahn ..... B65G 69/2817
5,303,443	A	4/1994	Alexander					14/69.5
5,311,628	A *	5/1994	Springer ..... B65G 69/2823		6,912,750	B2 *	7/2005	Gleason ..... B65G 69/2817
								14/71.1
5,323,503	A	6/1994	Springer		6,918,151	B2	7/2005	Massey
5,396,676	A	3/1995	Alexander et al.		7,007,905	B2 *	3/2006	Roberts ..... A47B 96/061
5,440,772	A	8/1995	Springer et al.					108/108
5,450,643	A *	9/1995	Warner ..... B65G 69/2823		RE39,404	E *	11/2006	Megens ..... 14/71.7
					7,213,285	B2	5/2007	Mitchell
					D548,051	S *	8/2007	Ruppert ..... D8/354
					D568,728	S *	5/2008	Zadak ..... D8/380
					D579,754	S	11/2008	Gleason
					D610,434	S *	2/2010	Watts ..... D8/349
					D611,886	S *	3/2010	Peschmann ..... D12/223
					D611,887	S *	3/2010	Peschmann ..... D12/223
5,553,343	A	9/1996	Alexander		D619,879	S *	7/2010	McCarthy ..... D8/354
D383,430	S *	9/1997	Jeffries ..... D12/223		D631,734	S *	2/2011	Fernandez ..... D8/380
5,781,953	A	7/1998	Winter		D695,593	S *	12/2013	Nunez Farfan ..... D8/354
5,784,740	A *	7/1998	DiSieno ..... B65G 69/2841		D698,628	S *	2/2014	Stanley ..... D8/367
					D728,348	S *	5/2015	Munson ..... D8/354
					D748,966	S *	2/2016	Morinaga ..... D8/323
					D749,394	S *	2/2016	Morinaga ..... D8/323
					2001/0034915	A1 *	11/2001	Preston ..... B65G 69/2894
								14/71.1
					2002/0092102	A1 *	7/2002	Lounsbury ..... B65G 69/2894
								14/71.3
					2005/0044645	A1 *	3/2005	Gleason ..... B65G 69/2817
								14/71.3
5,813,072	A	9/1998	Alexander					
5,826,291	A	10/1998	Alexander					
5,832,554	A	11/1998	Alexander					
6,125,491	A	10/2000	Alexander					
D437,282	S *	2/2001	Joll ..... D12/223					
6,216,303	B1 *	4/2001	Massey ..... B65G 69/2894					
6,317,914	B1 *	11/2001	Preston ..... B65G 69/2894					
6,360,393	B1	3/2002	Fritz					

\* cited by examiner

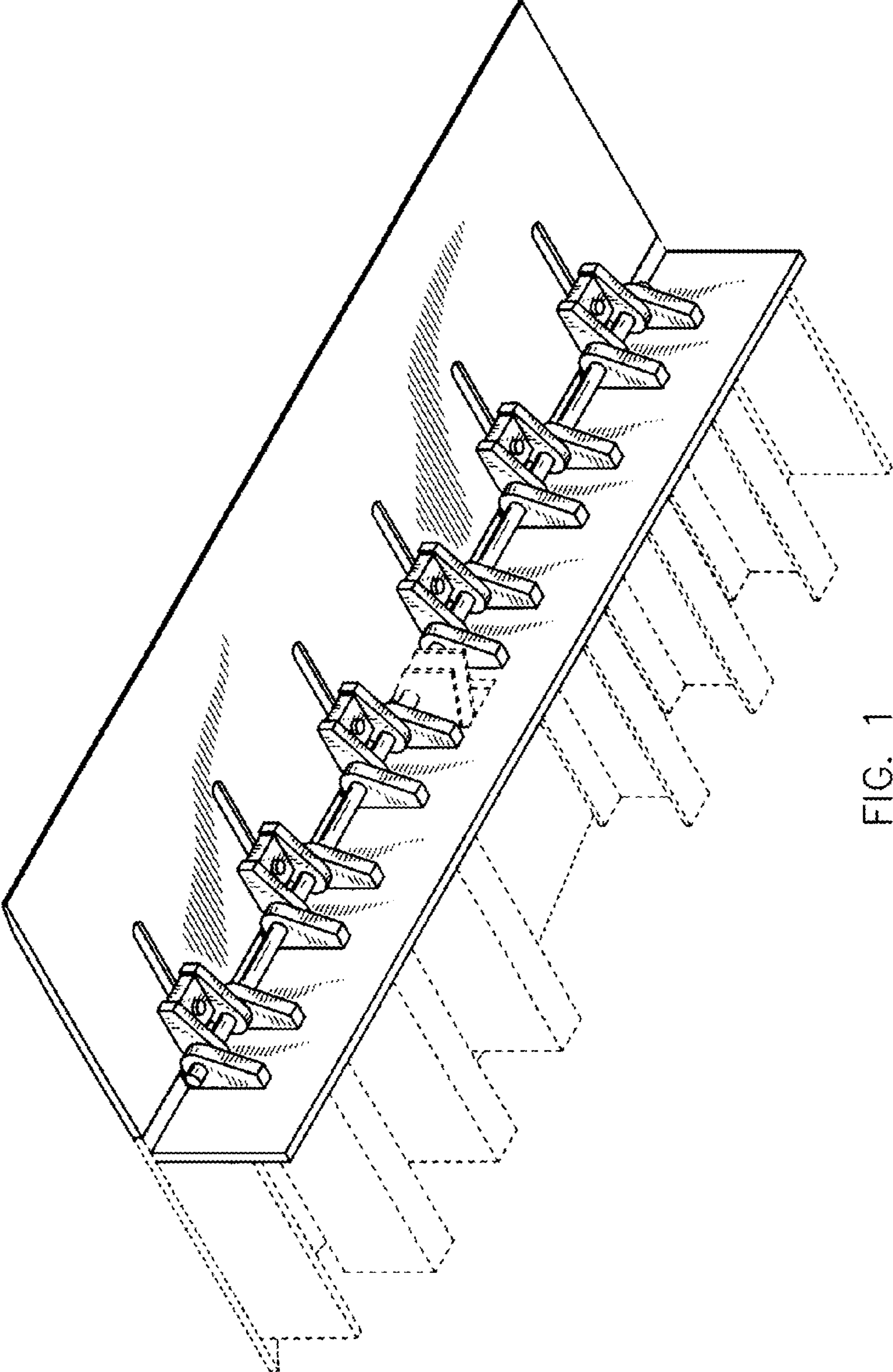


FIG. 1

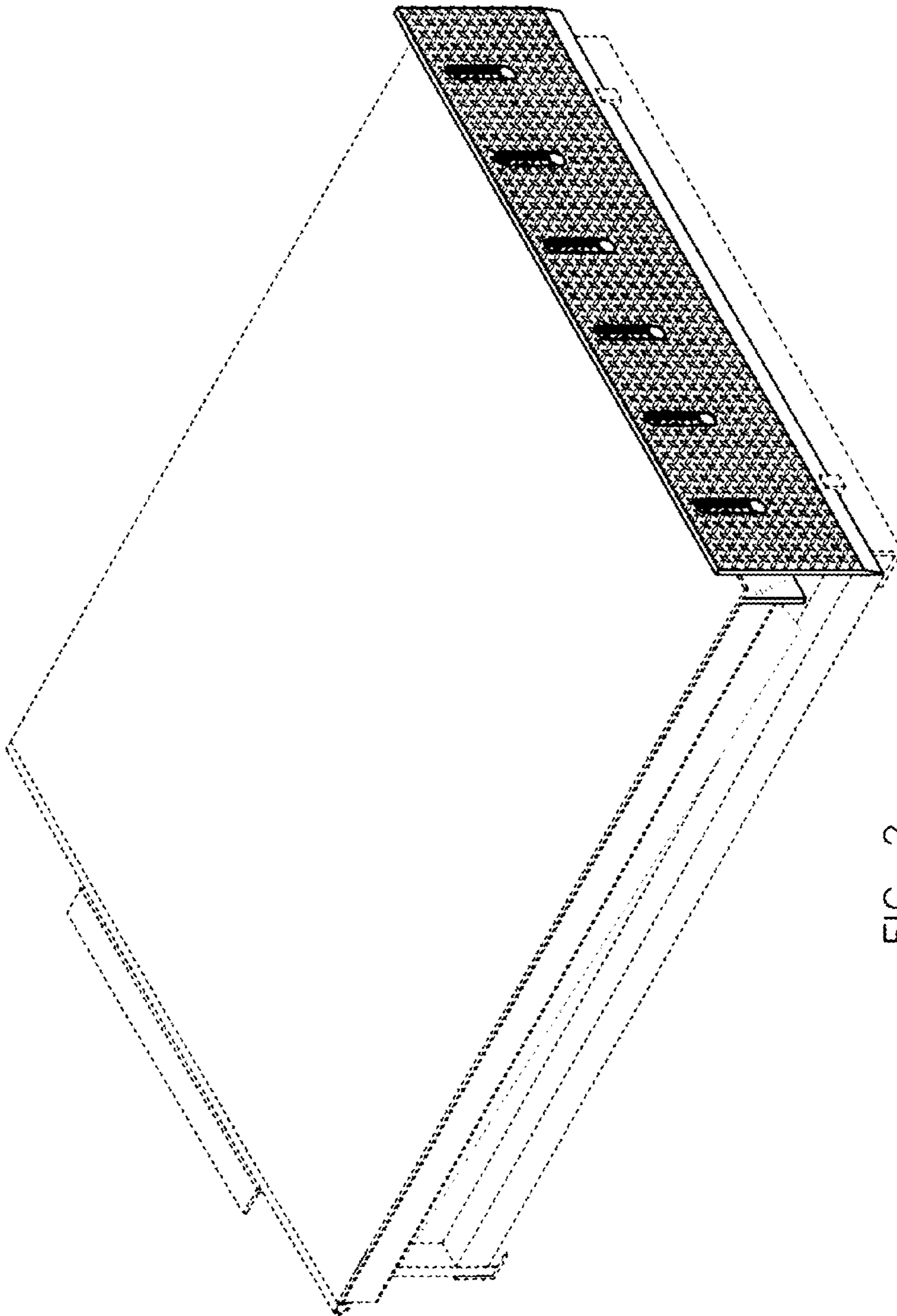


FIG. 2

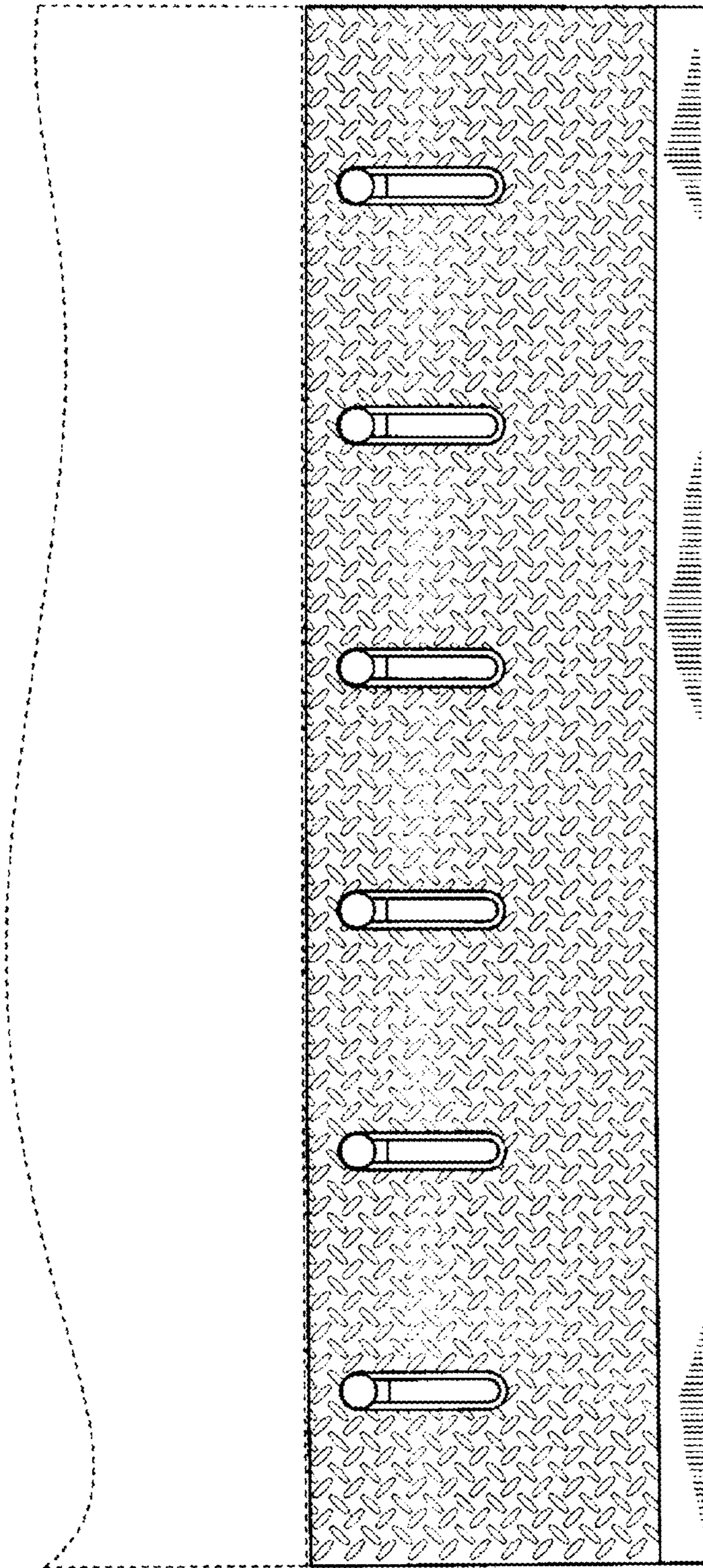


FIG. 3

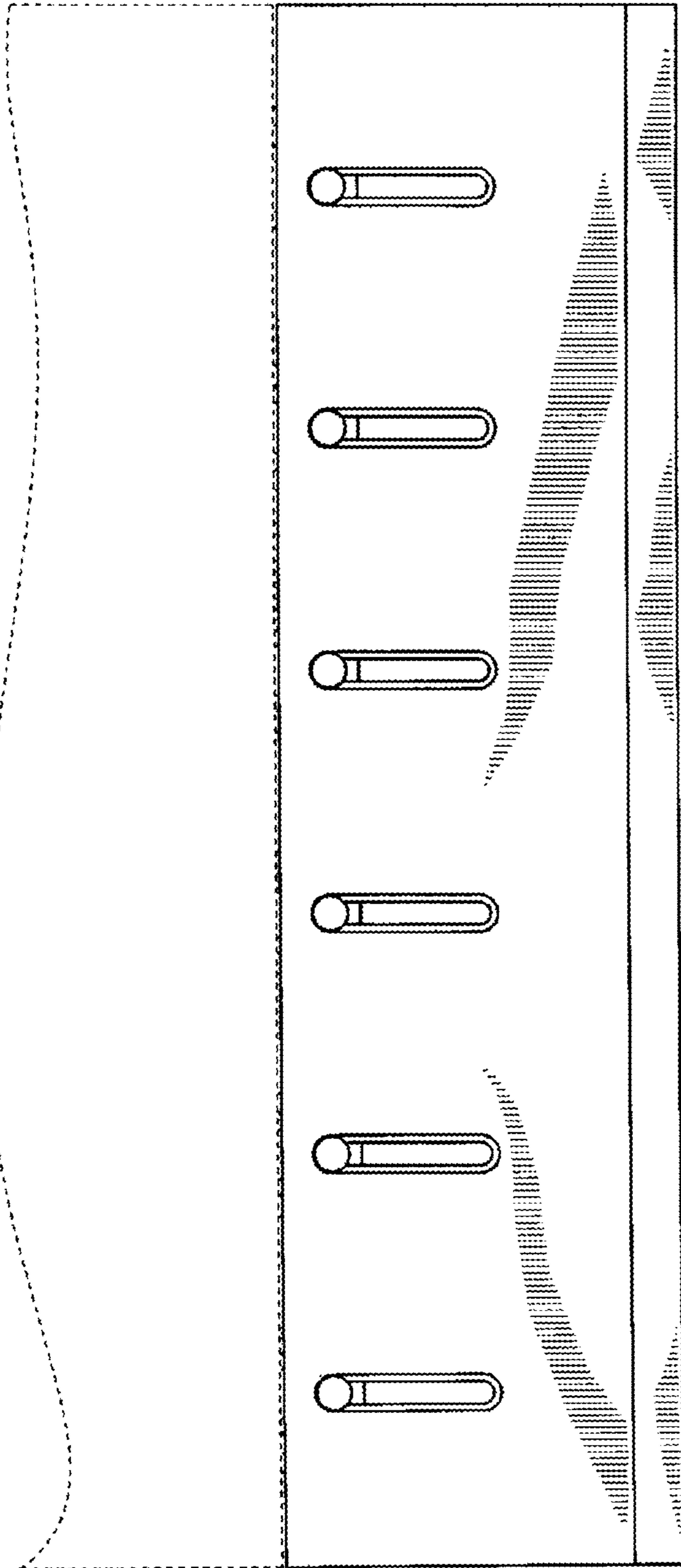


FIG. 3A

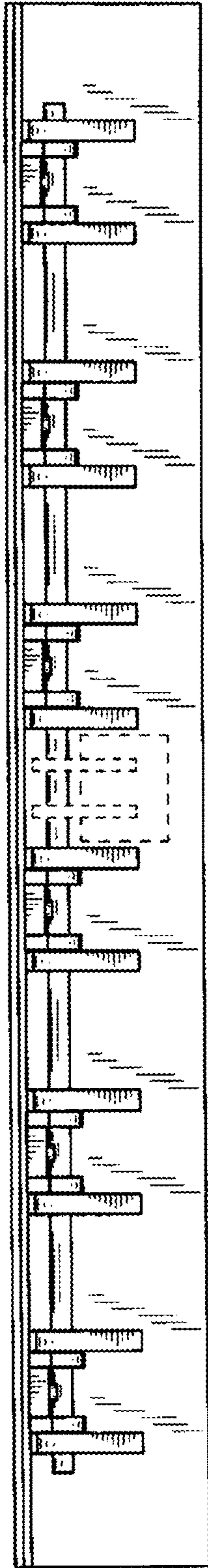


FIG. 4

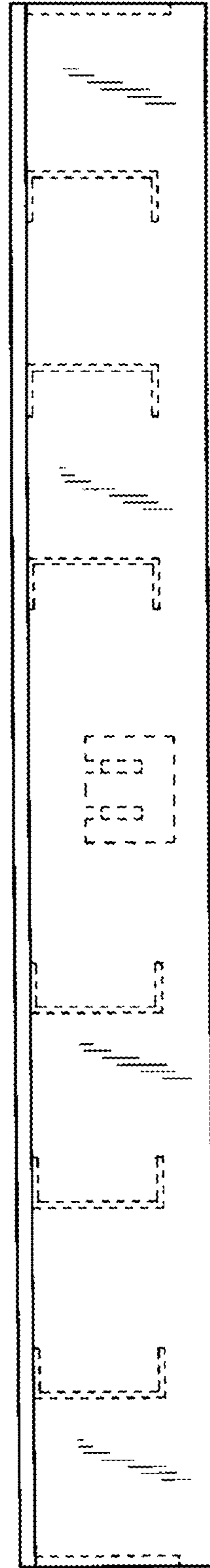


FIG. 5

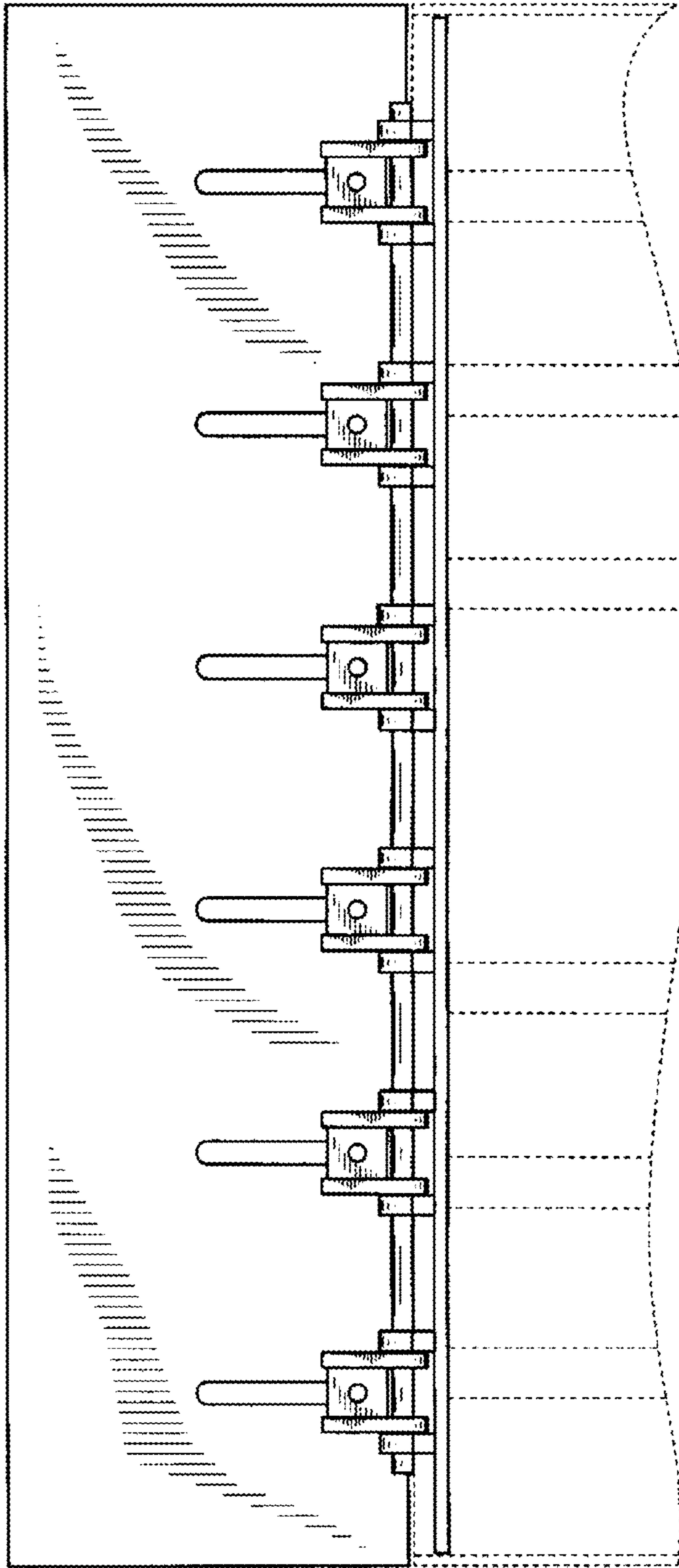


FIG. 6



FIG. 7

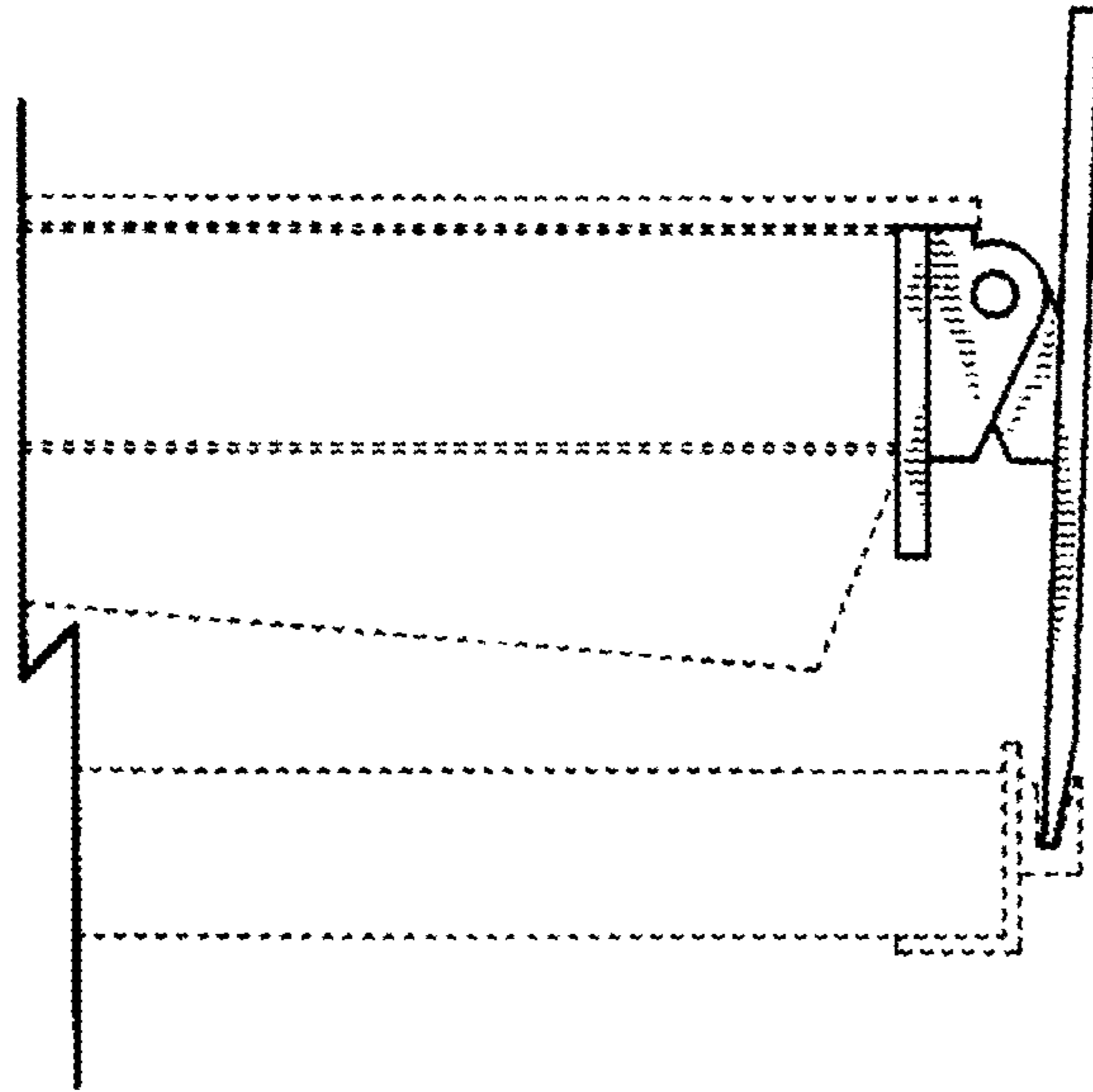


FIG. 8

