



US00D769695S

(12) **United States Design Patent** (10) **Patent No.:** **US D769,695 S**  
**Gleason** (45) **Date of Patent:** **\*\* Oct. 25, 2016**

(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**  
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 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	

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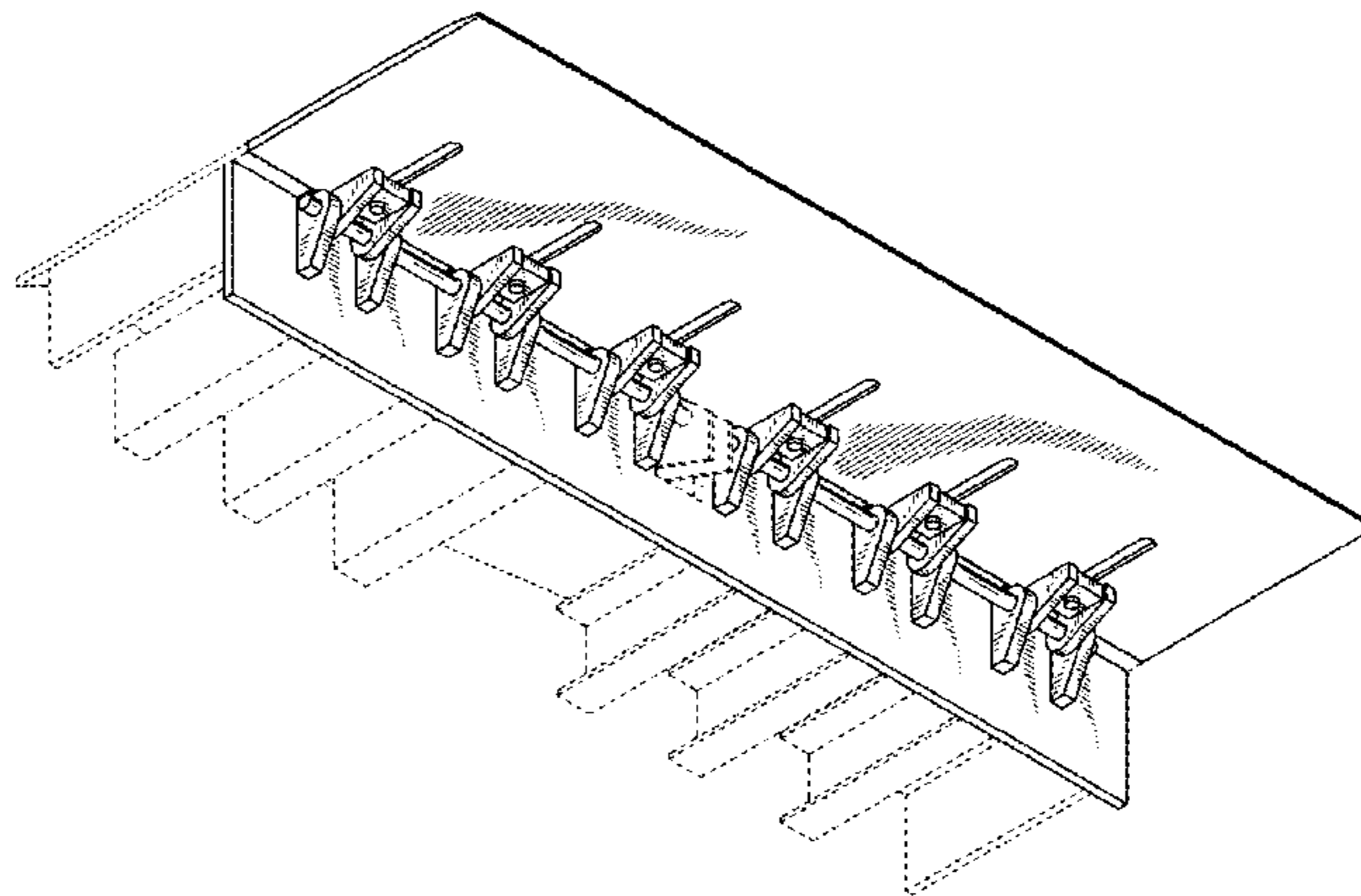
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(57) **CLAIM**  
 The ornamental design of a sliding barrier dock leveler, as shown and described.

**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**



**US D769,695 S**

(56)

**References Cited**

U.S. PATENT DOCUMENTS

4,944,062	A	7/1990	Walker					
4,974,276	A	12/1990	Alexander					
4,977,635	A	12/1990	Alexander					
4,979,253	A	12/1990	Alexander					
5,001,799	A	3/1991	Alexander et al.					
5,040,258	A *	8/1991	Hahn	.....	B65G 69/2888			
						14/71.3		
5,088,143	A	2/1992	Alexander					
5,097,557	A	3/1992	Salman et al.					
5,111,546	A	5/1992	Hahn et al.					
5,117,526	A	6/1992	Alexander					
5,123,135	A	6/1992	Cook et al.					
5,303,443	A	4/1994	Alexander					
5,311,628	A *	5/1994	Springer	.....	B65G 69/2823			
						14/71.1		
5,323,503	A	6/1994	Springer					
5,396,676	A	3/1995	Alexander et al.					
5,440,772	A	8/1995	Springer et al.					
5,450,643	A *	9/1995	Warner	.....	B65G 69/2823			
						14/69.5		
5,553,343	A	9/1996	Alexander					
D383,430	S *	9/1997	Jeffries	.....	D12/223			
5,781,953	A	7/1998	Winter					
5,784,740	A *	7/1998	DiSieno	.....	B65G 69/2841			
						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			
						14/69.5		
6,317,914	B1 *	11/2001	Preston	.....	B65G 69/2894			
						14/69.5		
6,360,393	B1	3/2002	Fritz					
6,370,719	B1	4/2002	Alexander					
6,487,741	B2	12/2002	Alexander					
D478,801	S *	8/2003	Spruill	.....	D8/354			
6,634,049	B2	10/2003	Hahn et al.					
6,711,774	B2 *	3/2004	Hodges	.....	B65G 69/2823			
						14/71.3		
6,769,149	B2	8/2004	Alexander					
D500,441	S *	1/2005	Senn	.....	D8/323			
6,842,930	B2 *	1/2005	Massey	.....	B65G 69/2888			
						14/71.1		
6,880,301	B2 *	4/2005	Hahn	.....	B65G 69/2817			
						14/69.5		
6,912,750	B2 *	7/2005	Gleason	.....	B65G 69/2817			
						14/71.1		
6,918,151	B2	7/2005	Massey					
7,007,905	B2 *	3/2006	Roberts	.....	A47B 96/061			
						108/108		
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			
D619,879	S *	7/2010	McCarthy	.....	D8/354			
D631,734	S *	2/2011	Fernandez	.....	D8/380			
D695,593	S *	12/2013	Nunez Farfan	.....	D8/354			
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		

\* cited by examiner



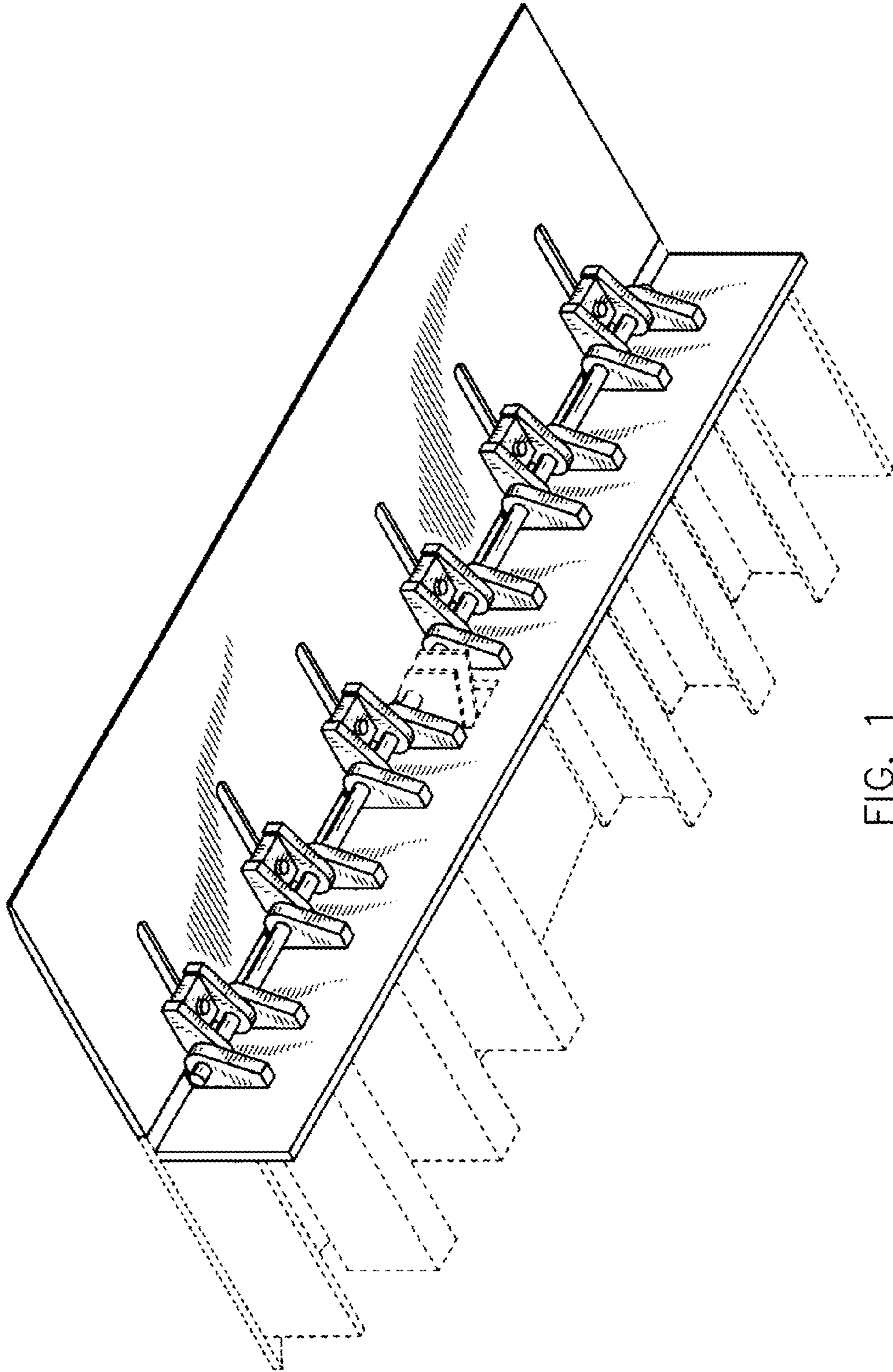


FIG. 1

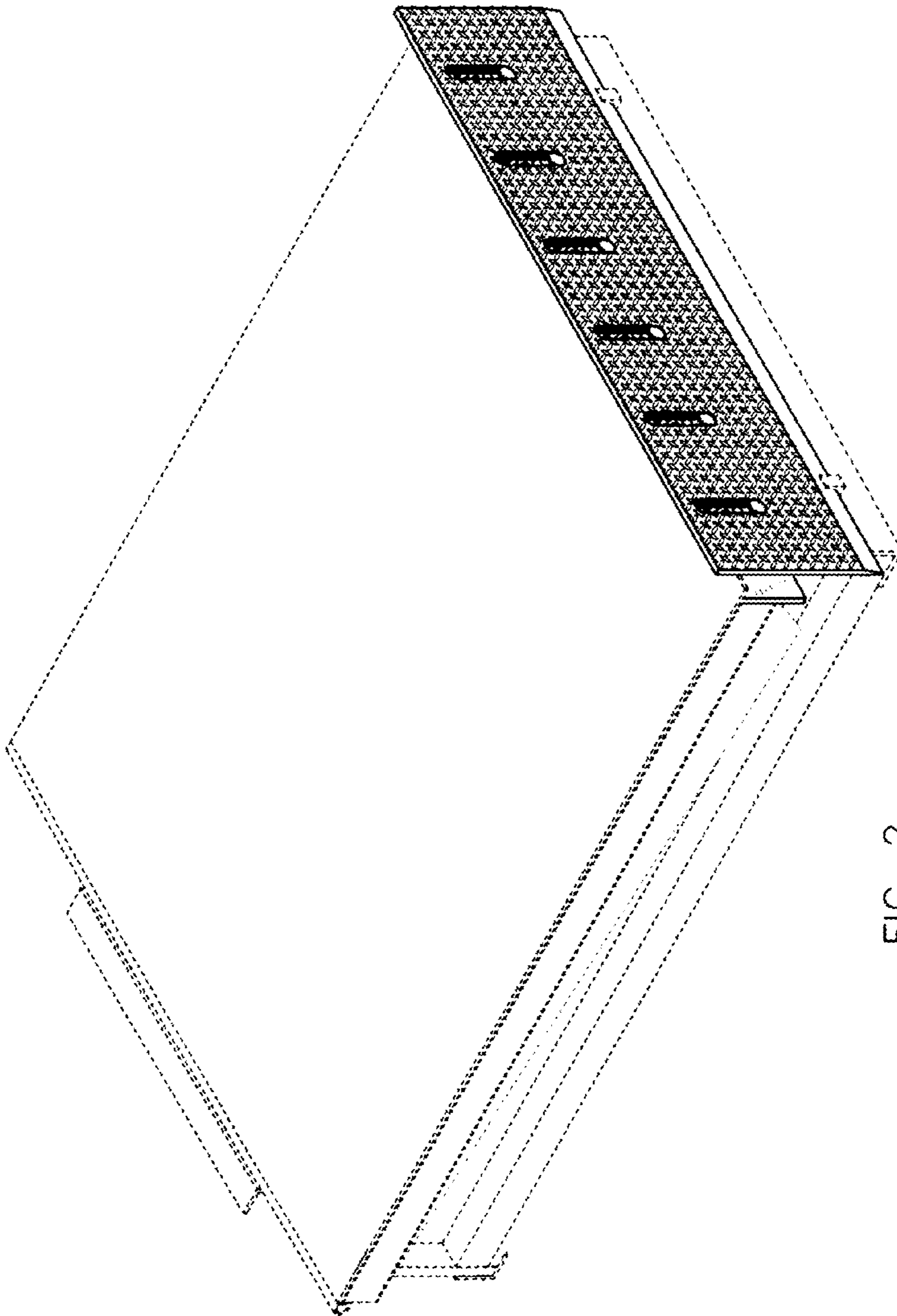


FIG. 2

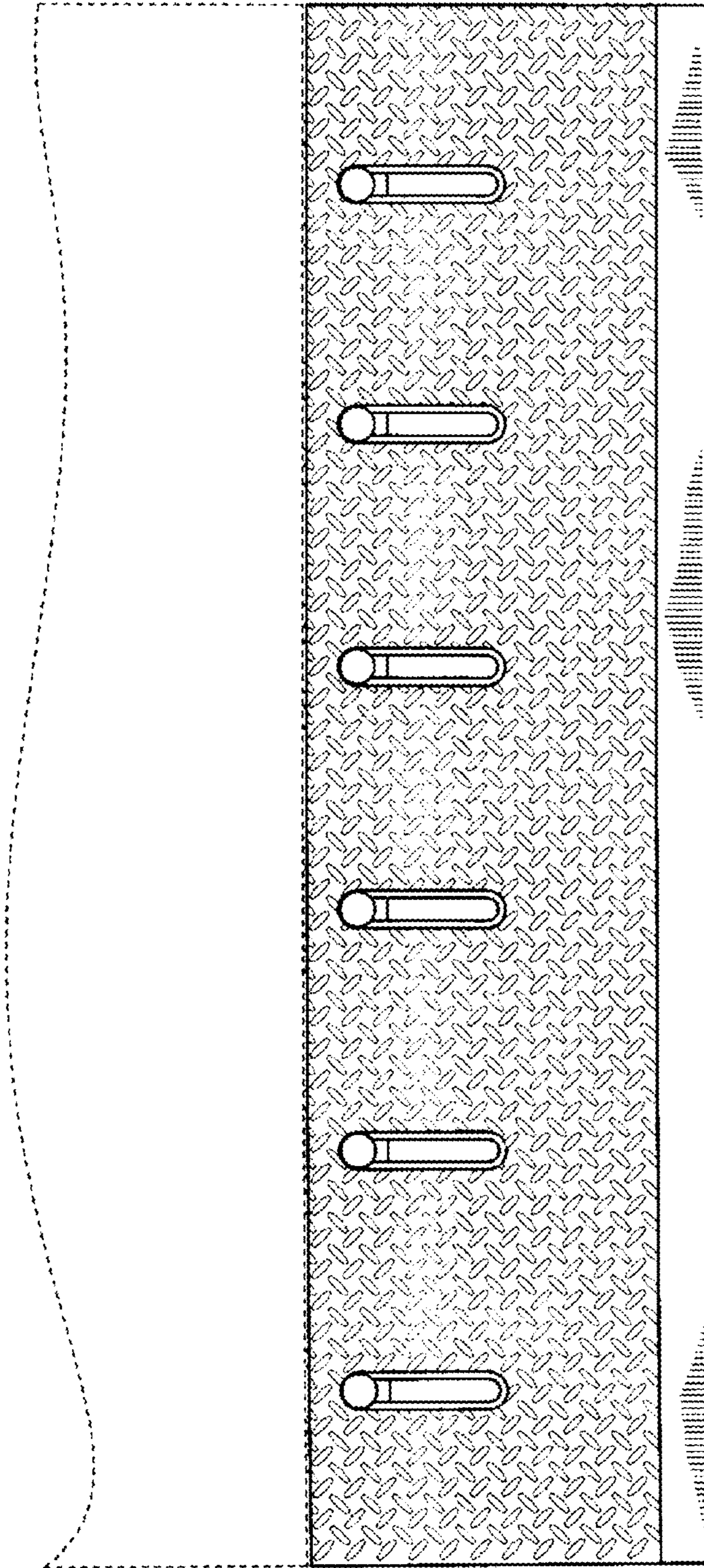


FIG. 3



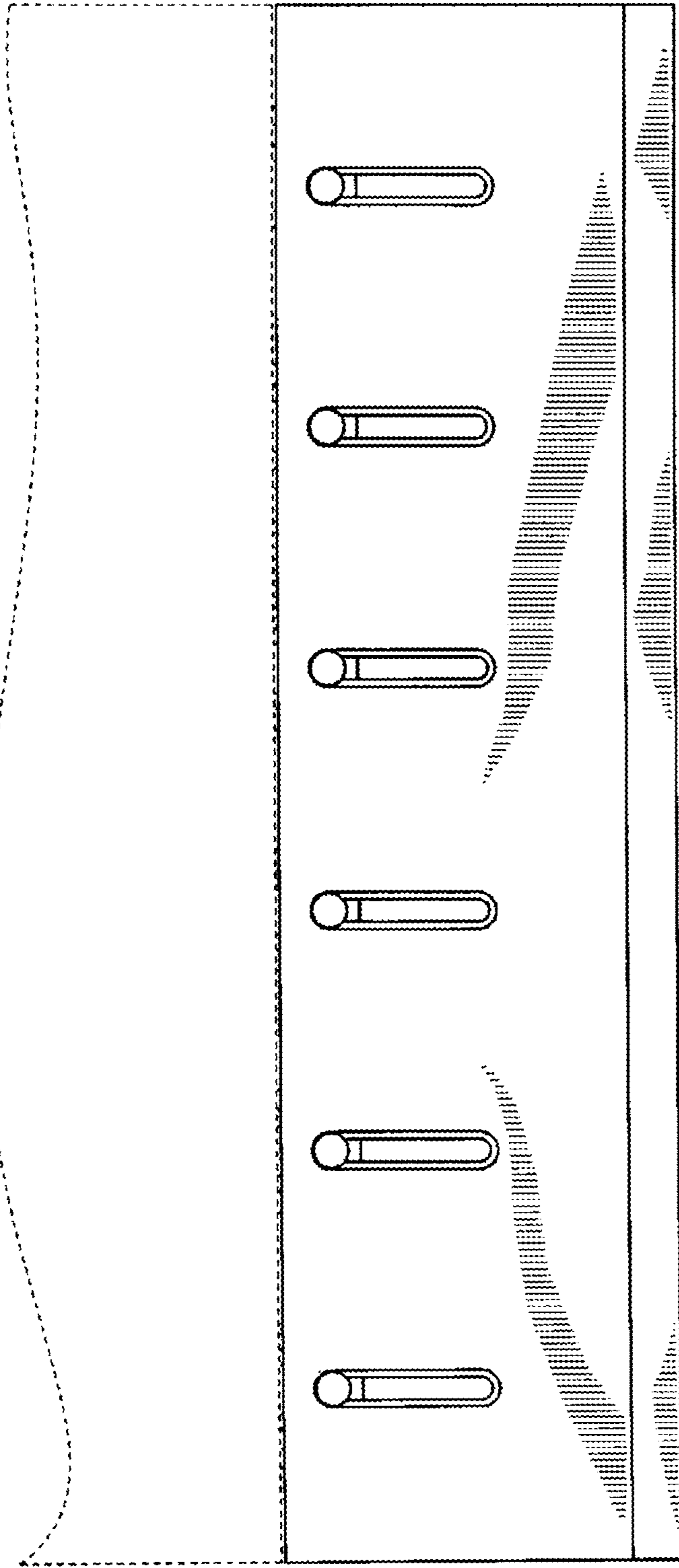


FIG. 3A

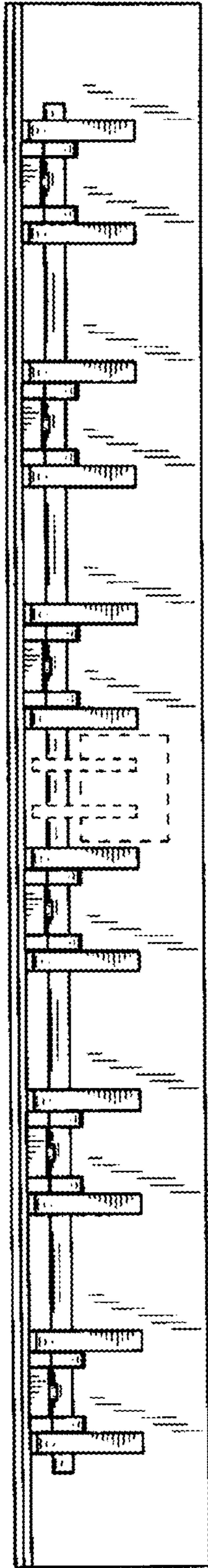


FIG. 4

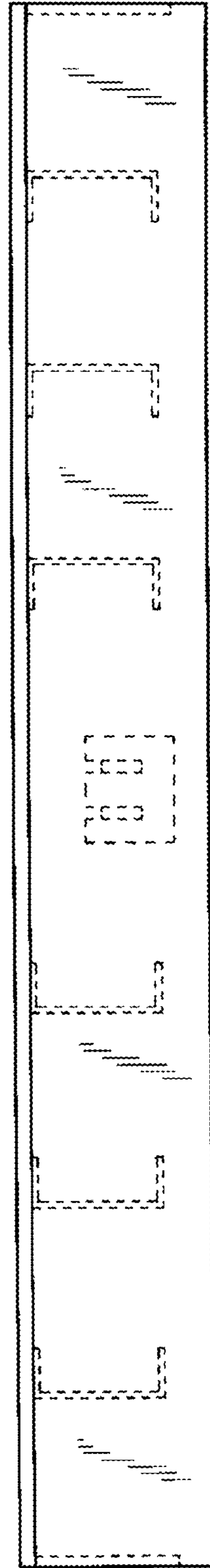


FIG. 5

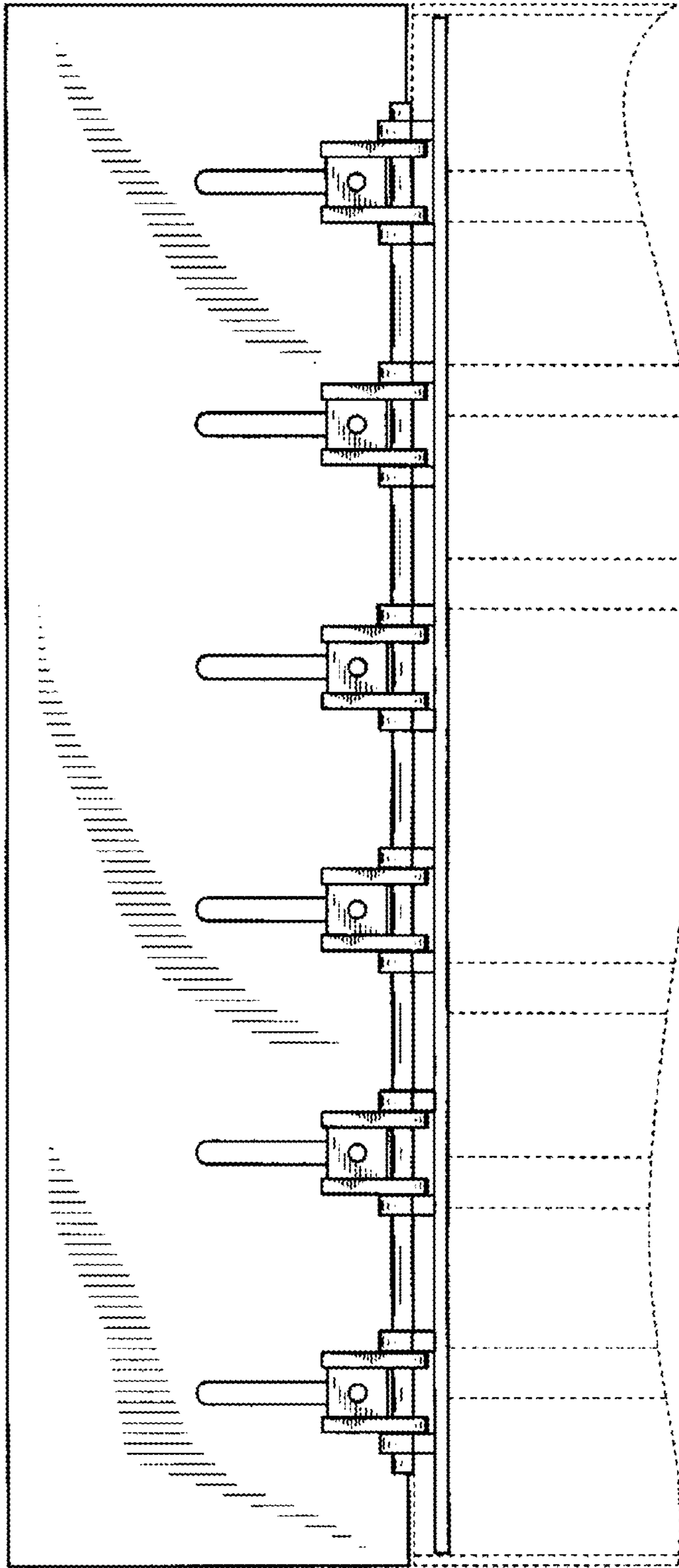


FIG. 6



FIG. 7

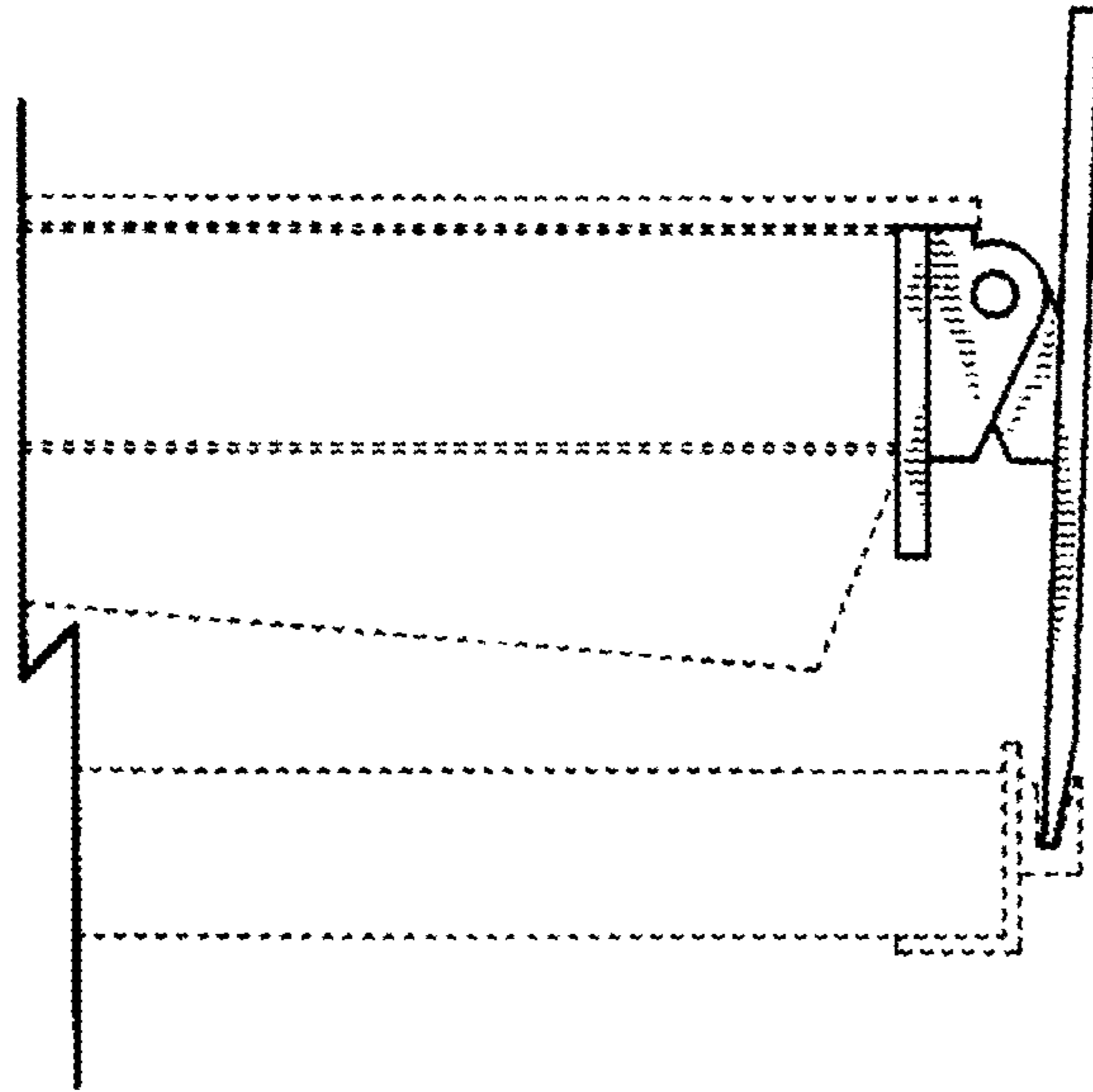


FIG. 8

