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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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(73) Assignee: **Nordock, Inc.**, Bowmanville, Ontario (CA)

(**) 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;

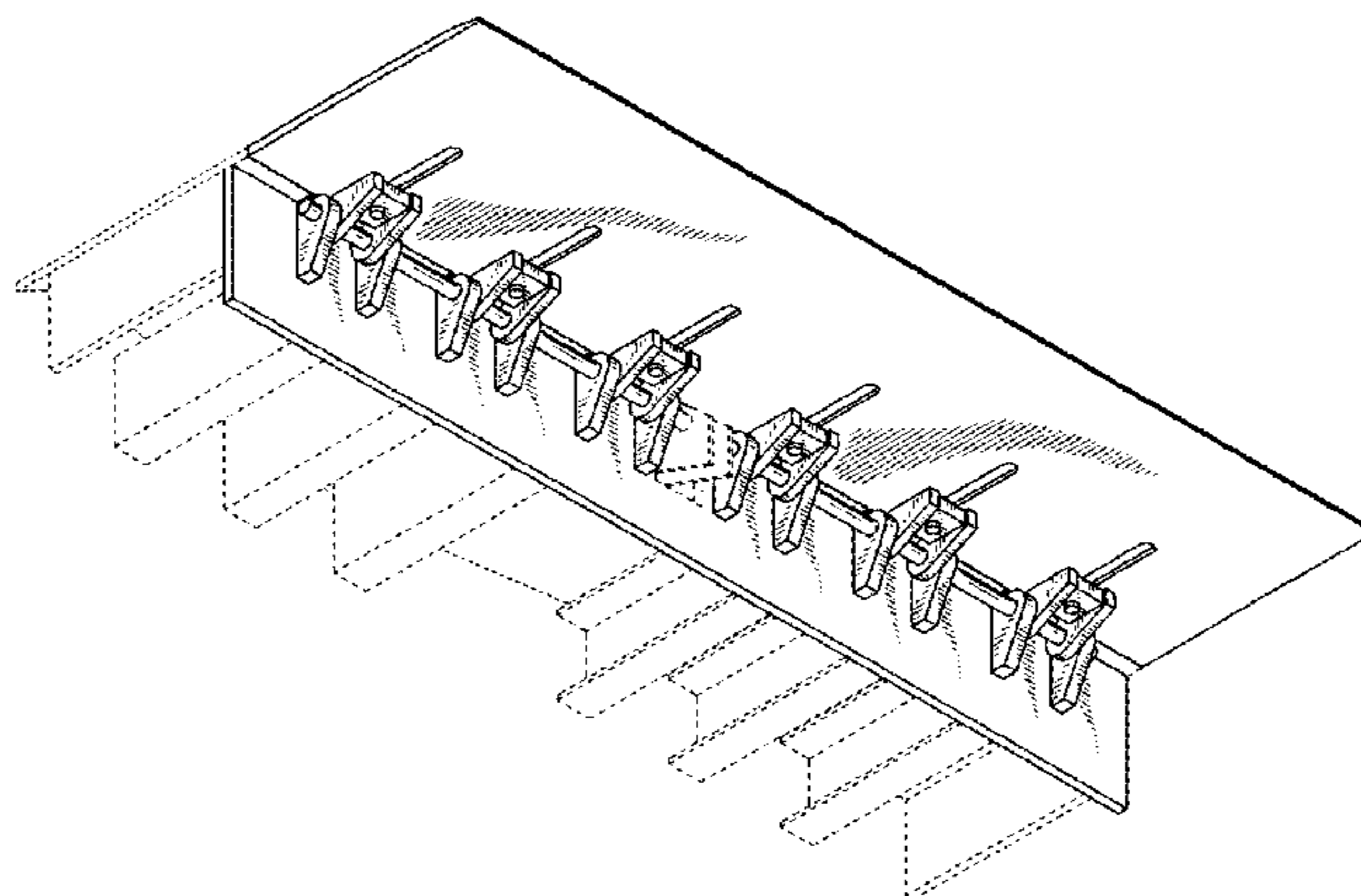
FIG. 6 is a bottom view of the sliding barrier dock leveler, and showing the deck frame and drive brackets in broken lines;

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



(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

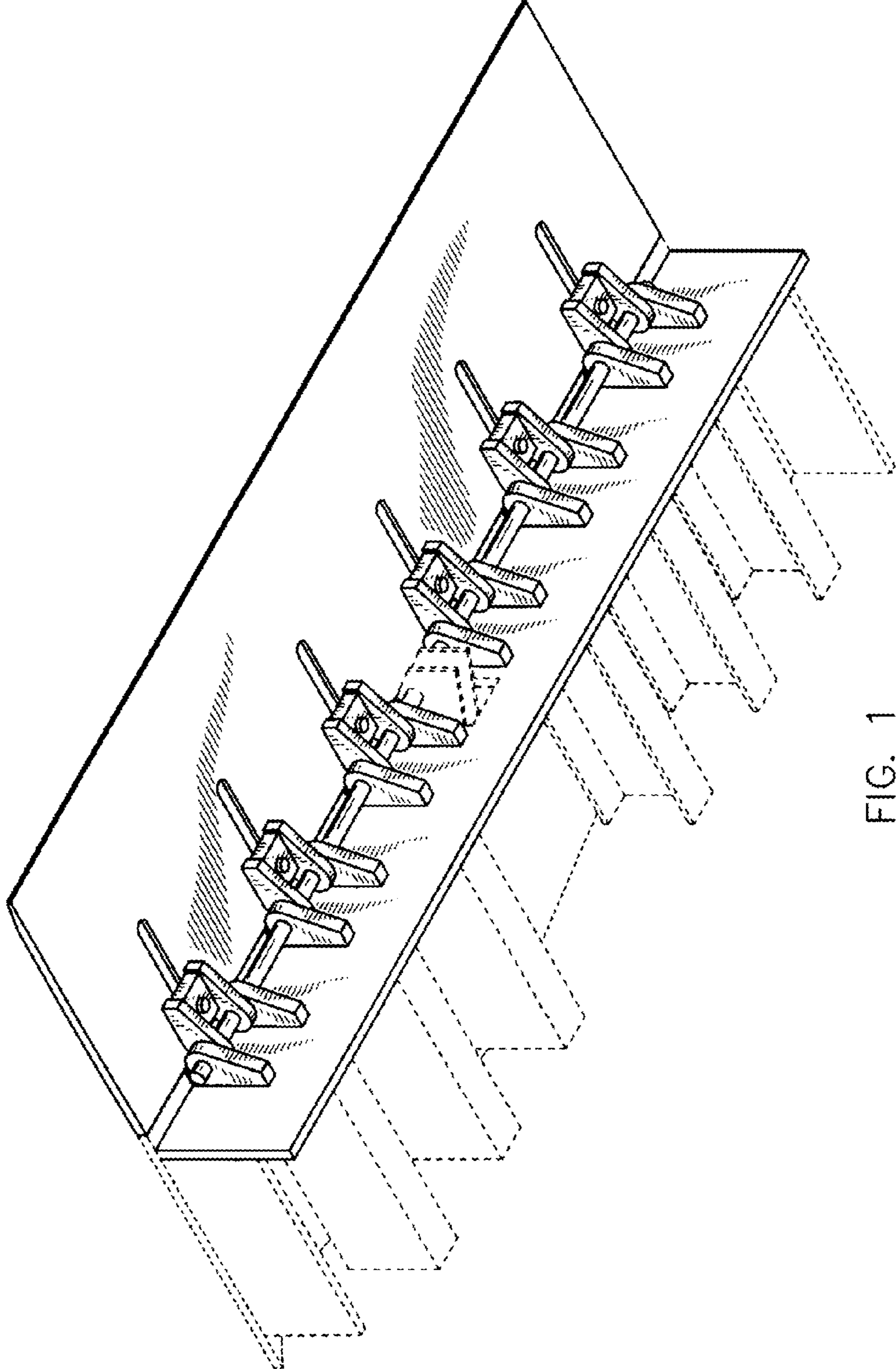


FIG. 1

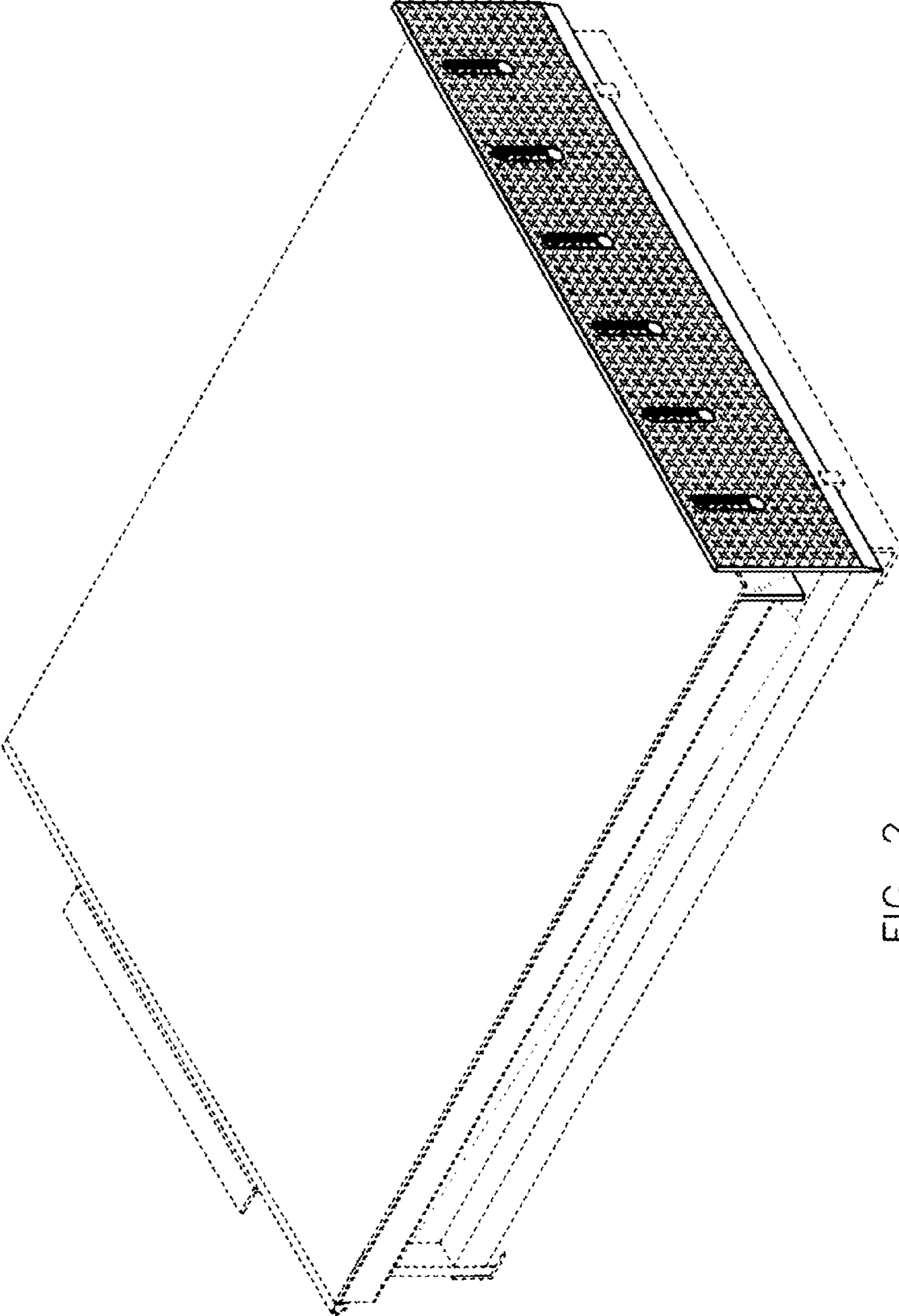


FIG. 2

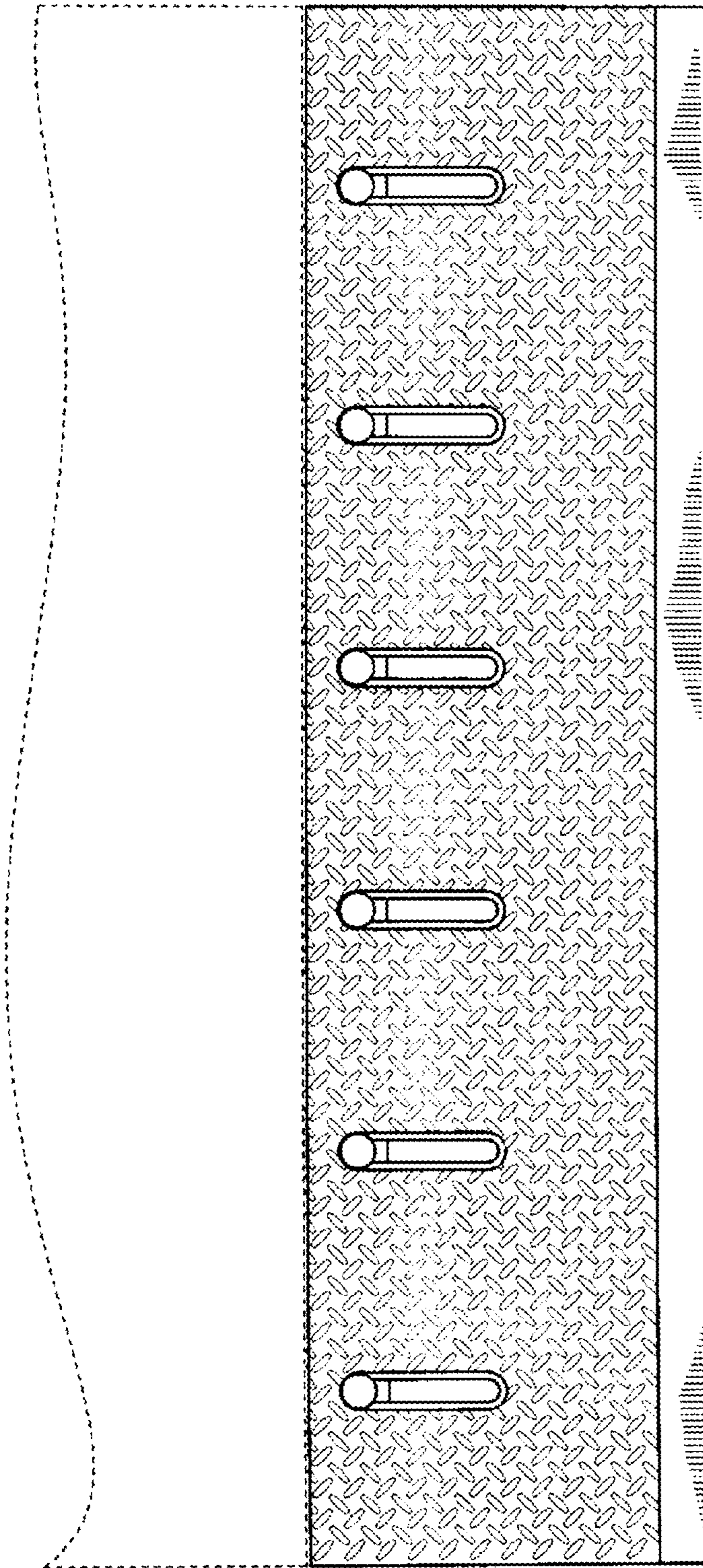


FIG. 3

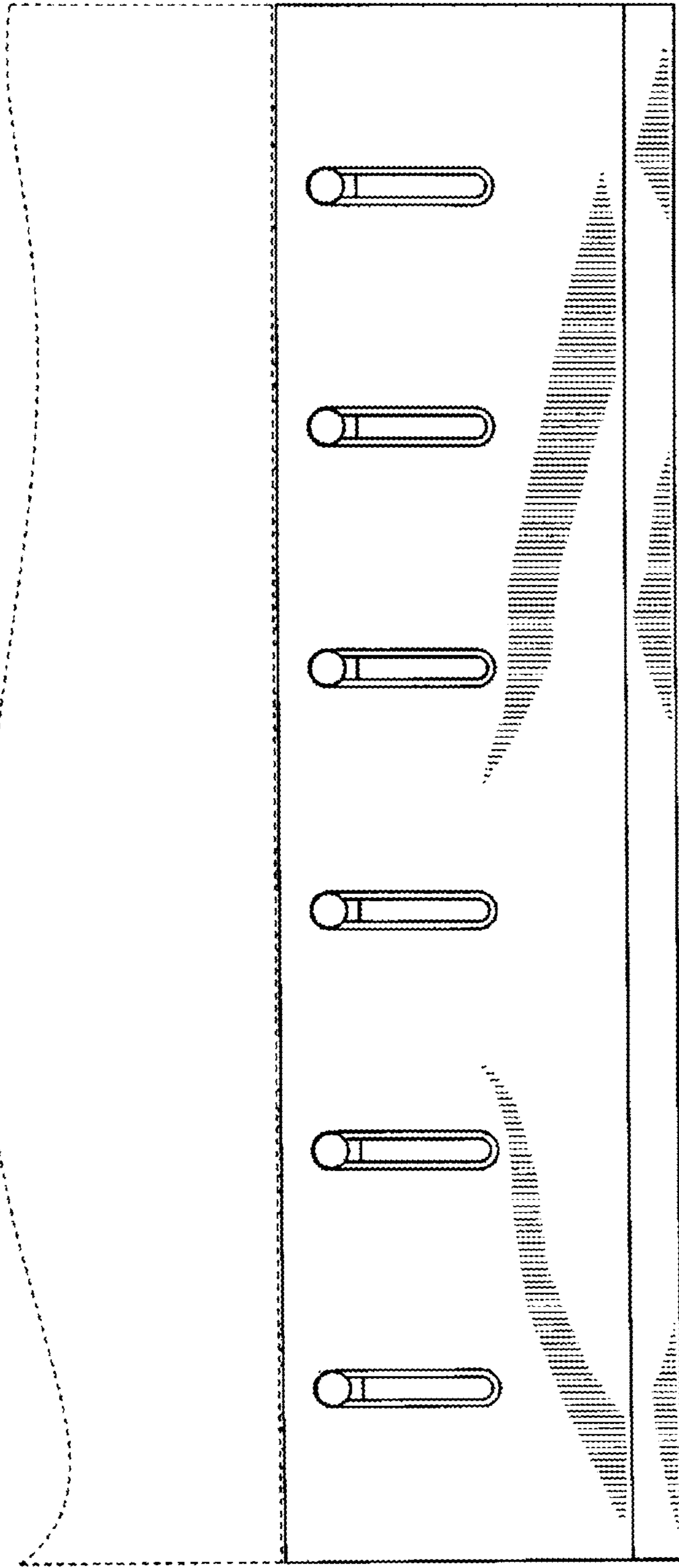


FIG. 3A

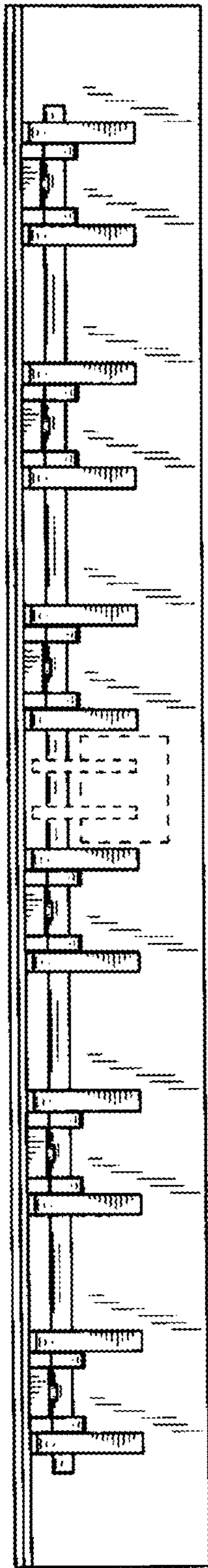


FIG. 4

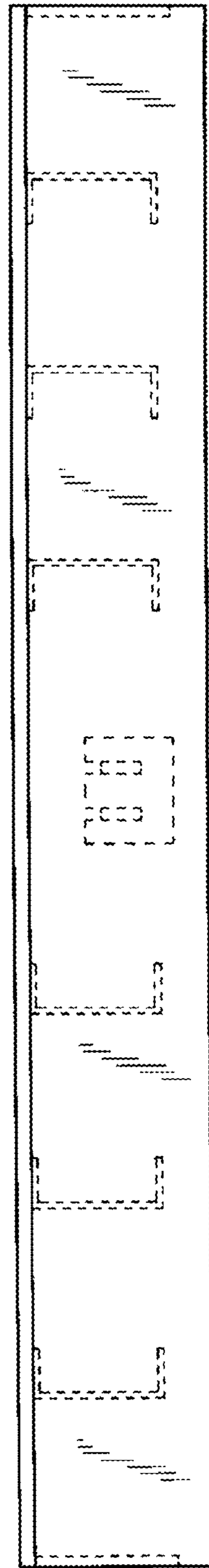


FIG. 5

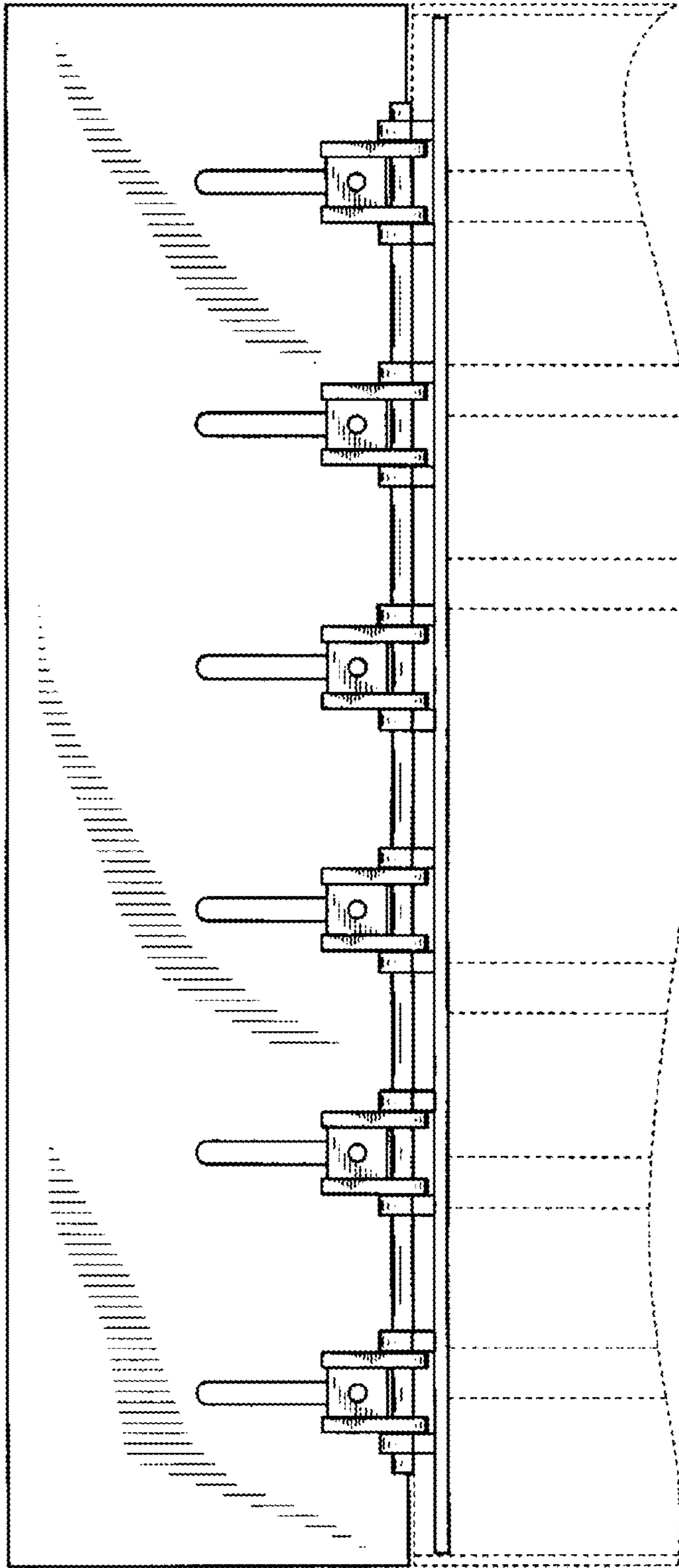


FIG. 6

FIG. 7

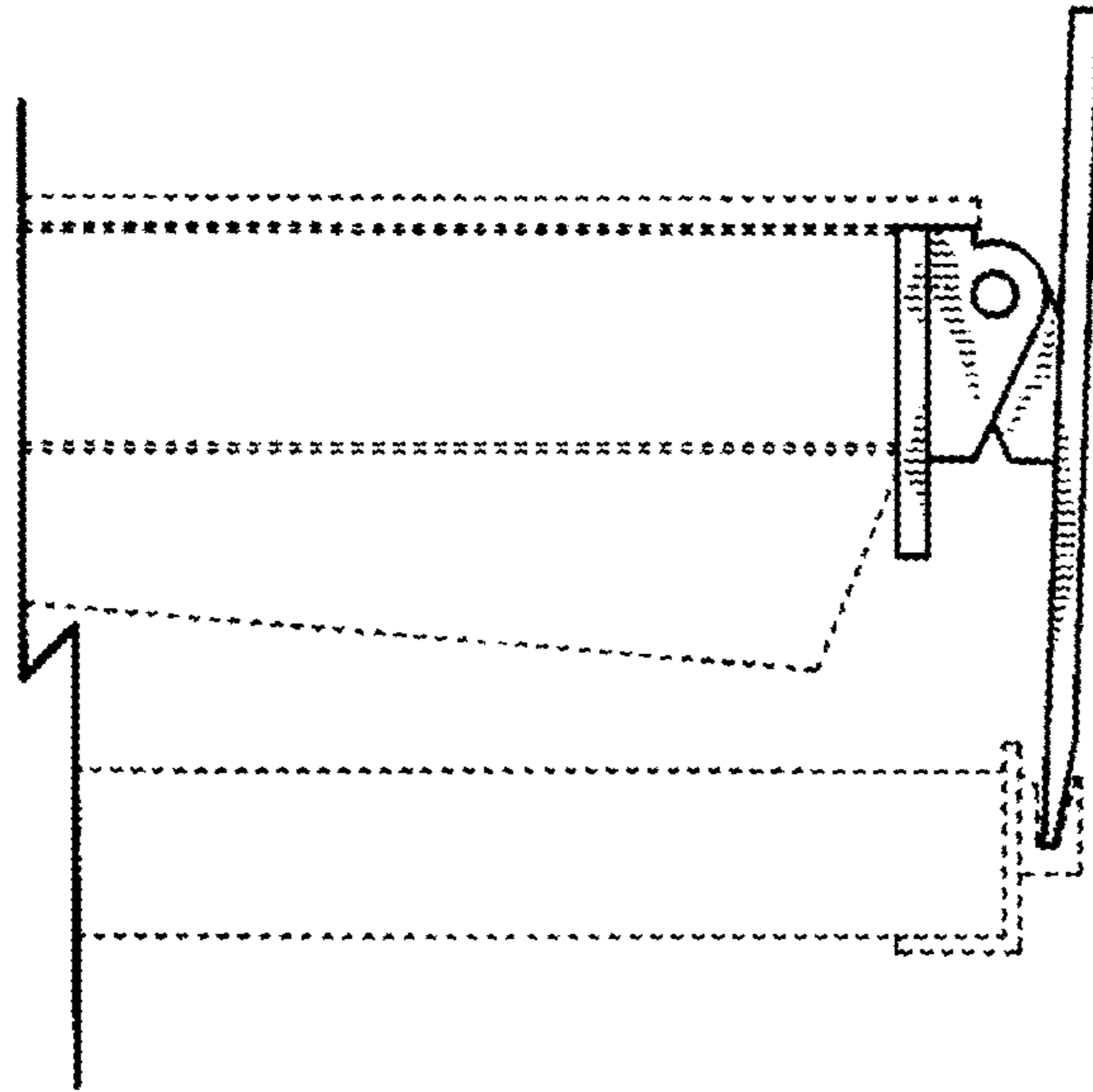


FIG. 8

