



US00D937167S

(12) **United States Design Patent** (10) **Patent No.:** **US D937,167 S**
Li (45) **Date of Patent:** **** Nov. 30, 2021**

(54) **MULTI-FUNCTION DOOR STEP FOR CAR**

(71) Applicant: **Lishui City Maiersi Trading Co., Ltd.**, Zhejiang (CN)

(72) Inventor: **Qingfeng Li**, Zhejiang (CN)

(73) Assignee: **Lishui City Maiersi Trading Co., Ltd.**, Zhejiang (CN)

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

(21) Appl. No.: **29/768,830**

(22) Filed: **Feb. 1, 2021**

(30) **Foreign Application Priority Data**

Sep. 29, 2020 (CN) 202030586640.1

(51) **LOC (13) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/203**

(58) **Field of Classification Search**
USPC D12/203, 162, 125, 114; D25/62, 65;
D21/685, 687, 694
CPC B60R 3/02; B60R 3/005; B60R 3/007;
B60D 1/18
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D276,716 S *	12/1984	Dignan	.....	D12/203
D296,431 S *	6/1988	Yont	.....	D12/203
D316,394 S *	4/1991	Carr	.....	D12/203
D360,441 S *	7/1995	Beyer	.....	D12/125
D445,076 S *	7/2001	Weinerman	.....	D12/203
D458,831 S *	6/2002	Selby	.....	D8/367
D488,407 S *	4/2004	Wright	.....	D12/125
D498,441 S *	11/2004	Catanescu	.....	D12/114
D505,900 S *	6/2005	Oravec, III	.....	D12/203
D506,171 S *	6/2005	Oravec, III	.....	D12/203

(Continued)

OTHER PUBLICATIONS

Custom Multi-function Portable Side Car Door Pedal Universal Helper Climbing Car Roof Pedal Folding Hook Car Door Step; 2021; https://www.alibaba.com/product-detail/Custom-Multi-function-Portable-Side-Car_1600194471349.html; 14pgs. (Year: 2021).*

Primary Examiner — Michelle E. Wilson

Assistant Examiner — Clese Moore, Jr.

(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(57) **CLAIM**

The ornamental design for a multi-function door step for car, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a multi-function door step for car wherein a switch is in a first position, showing my design.

FIG. 2 is a rear elevation view thereof.

FIG. 3 is a left side elevation view thereof.

FIG. 4 is a right side elevation view thereof.

FIG. 5 is a top plan view thereof.

FIG. 6 is a bottom plan view thereof.

FIG. 7 is a front and top perspective view thereof.

FIG. 8 is a rear and bottom perspective view thereof.

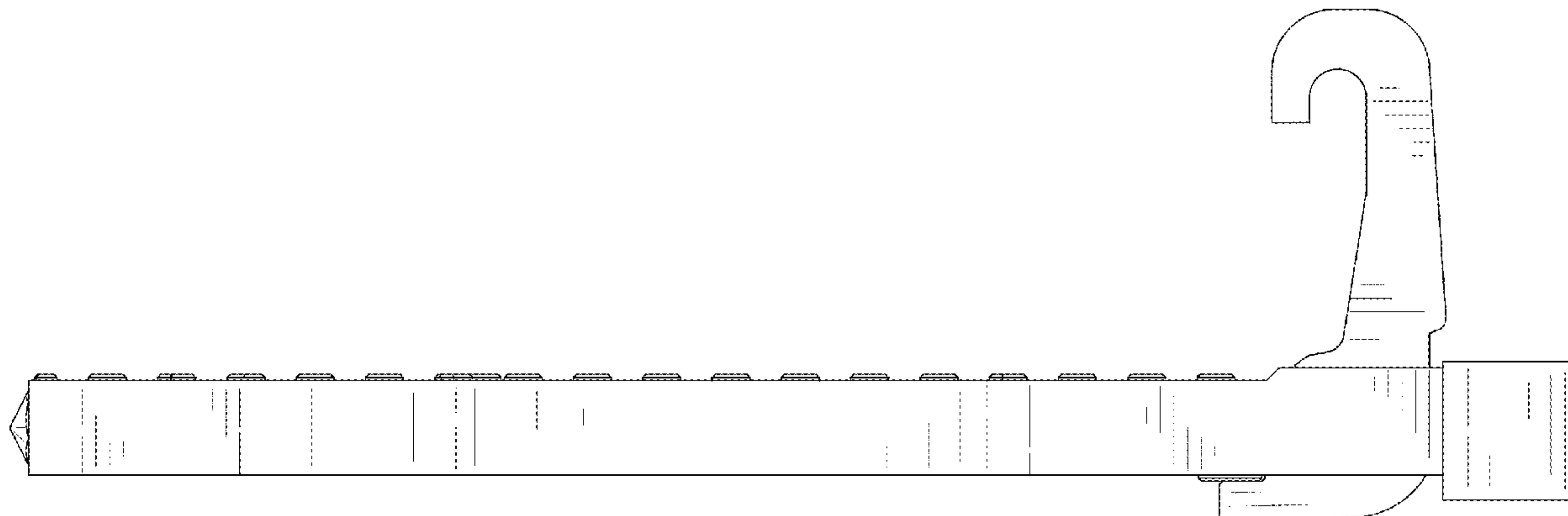
FIG. 9 is a top perspective view of the multi-function door step for car of FIG. 1 wherein the switch is in a second position.

FIG. 10 is a top perspective view of the multi-function door step for car of FIG. 1 wherein the switch is in a third position.

FIG. 11 is a bottom perspective view of the multi-function door step for car of FIG. 10, wherein the switch is in the third position; and,

FIG. 12 is an enlarged view of an area labeled 12 in FIG. 8. The broken lines in the drawings depict portions or structures of the multi-function door step for car which form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D536,290 S * 2/2007 Yeh D12/203
D549,146 S * 8/2007 Kieffer D12/203
D582,826 S * 12/2008 Burchett D12/203
D633,417 S * 3/2011 Najarro D12/162
D669,404 S 10/2012 Bondra
D697,839 S * 1/2014 Le D12/162
D714,702 S * 10/2014 Higgs D12/203
D811,973 S * 3/2018 Marankie D12/203
D825,401 S * 8/2018 Stickles D12/162
D844,494 S * 4/2019 Miller D12/162
D851,544 S * 6/2019 Stickles D12/162
D857,566 S * 8/2019 Guo D12/162
D859,256 S * 9/2019 Rosario F16C 19/12
D12/203
D862,340 S * 10/2019 Le D12/203
10,562,455 B2 * 2/2020 Mao B60R 3/007
2009/0039617 A1 * 2/2009 Klyeman B60D 1/58
280/504
2015/0274053 A1 * 10/2015 Carlioz B64D 11/06
297/423.26

* cited by examiner

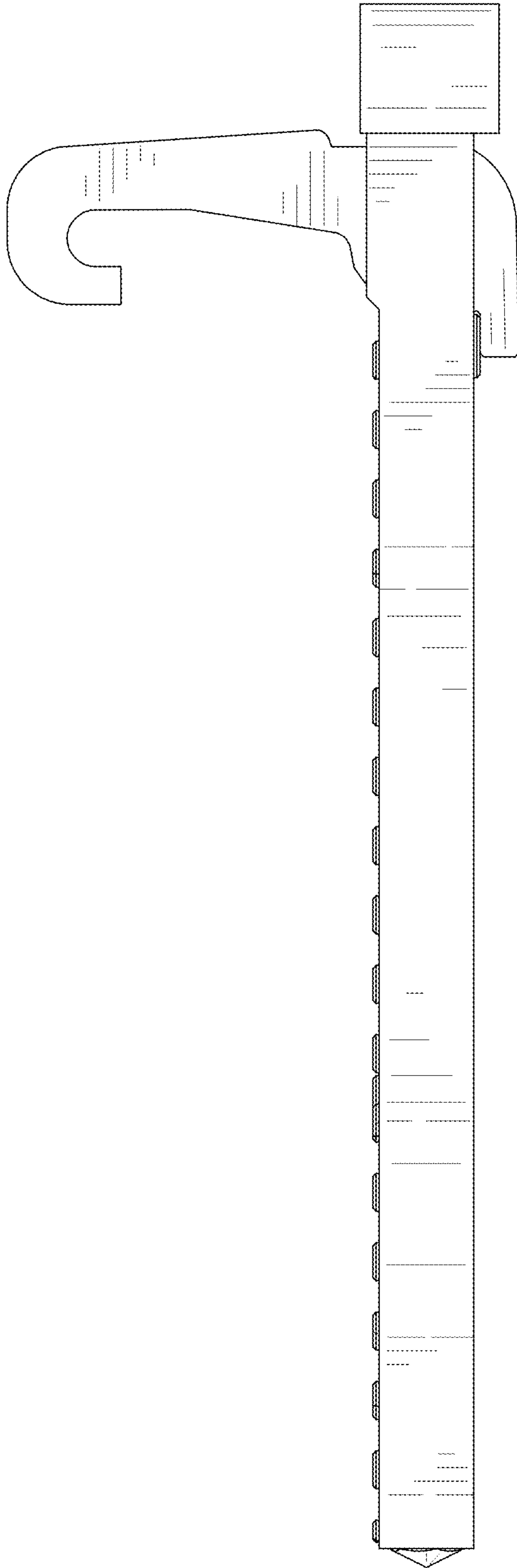


FIG. 1

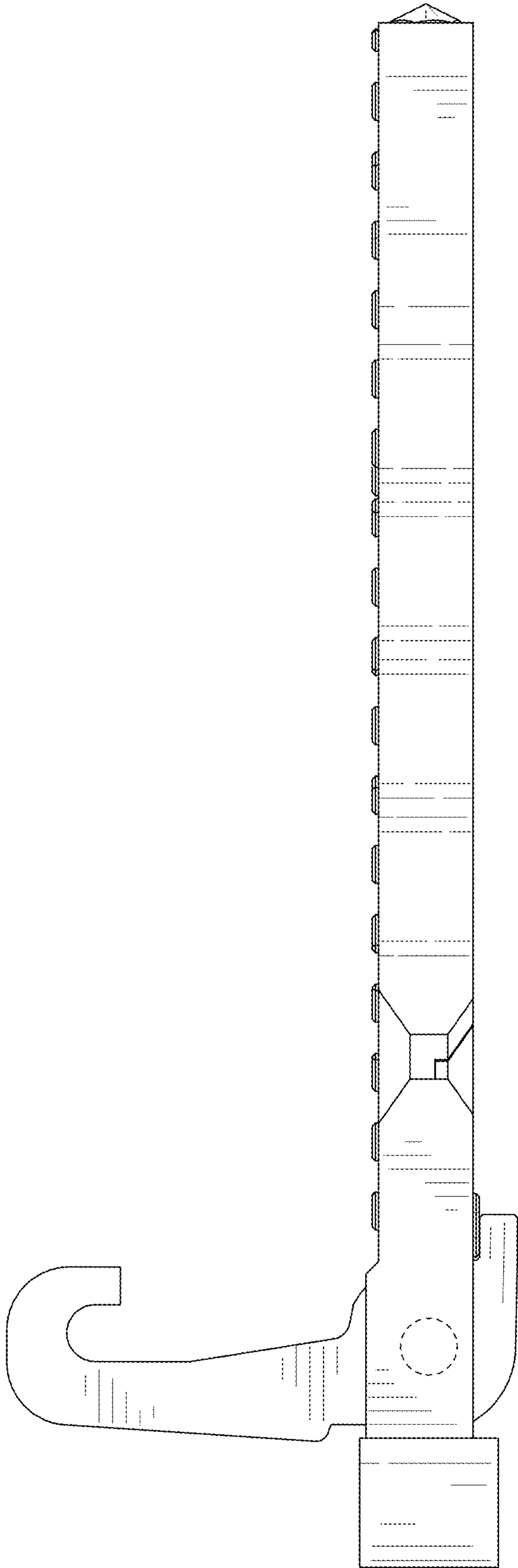


FIG. 2

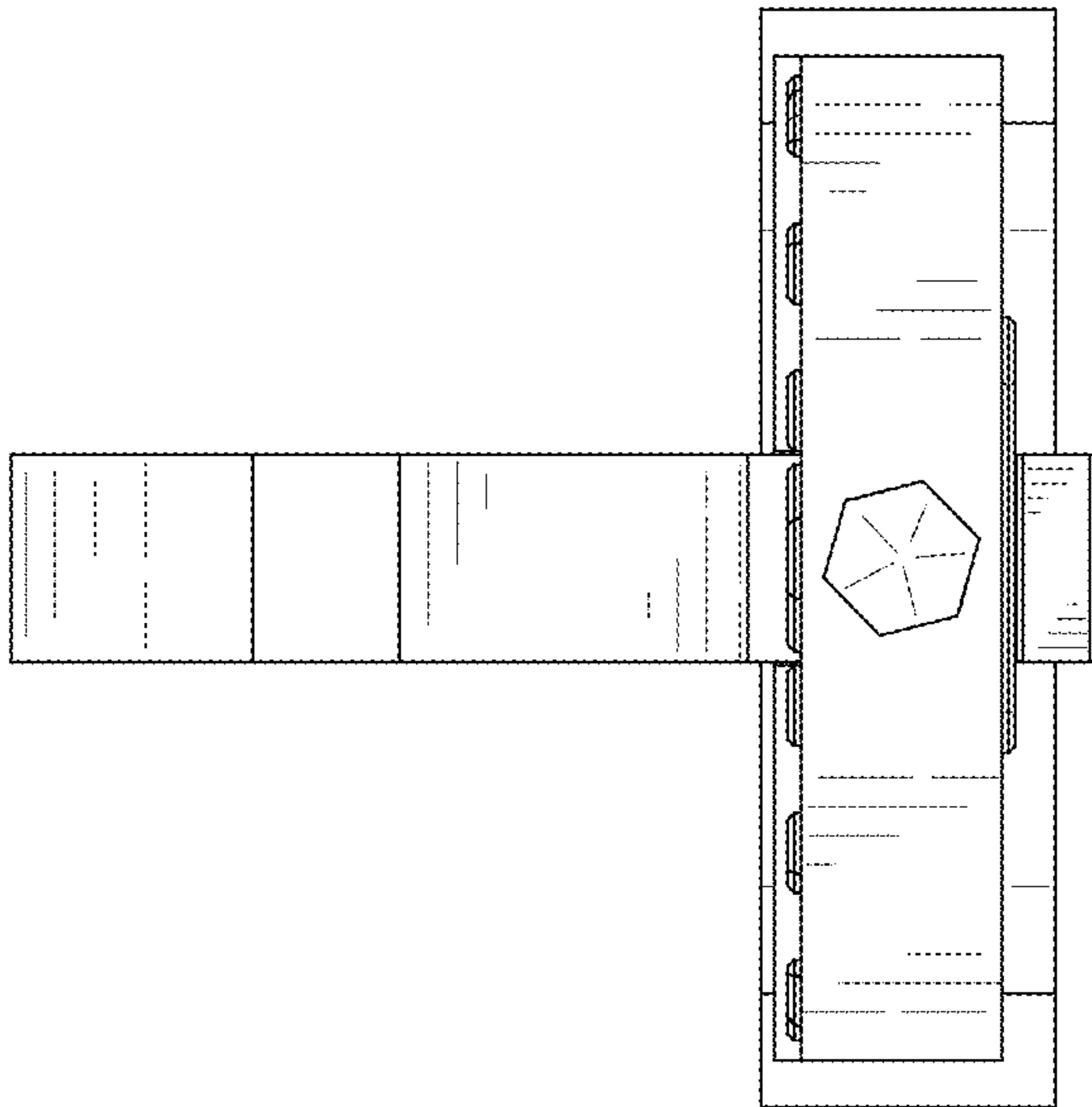


FIG. 3

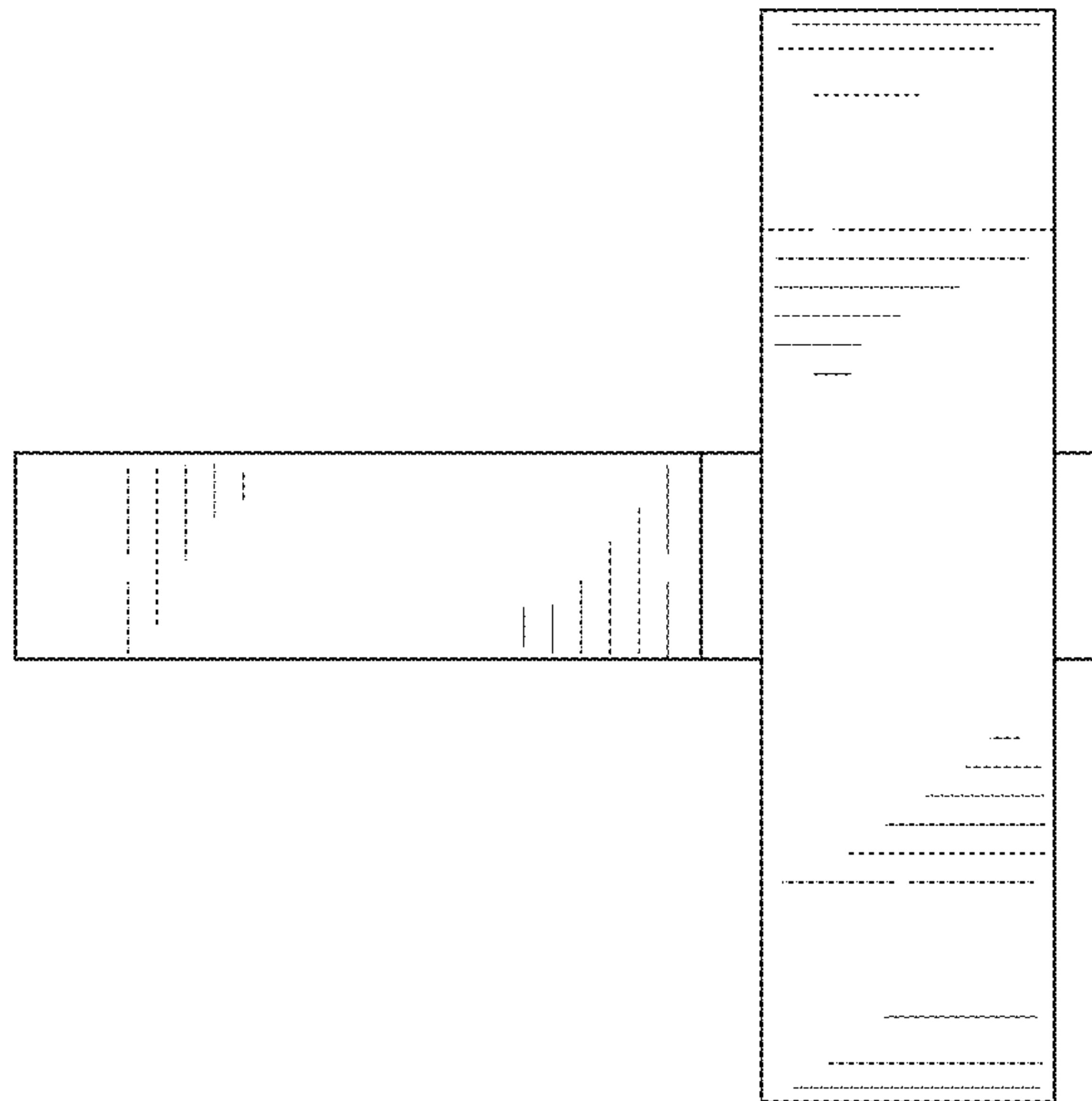


FIG. 4

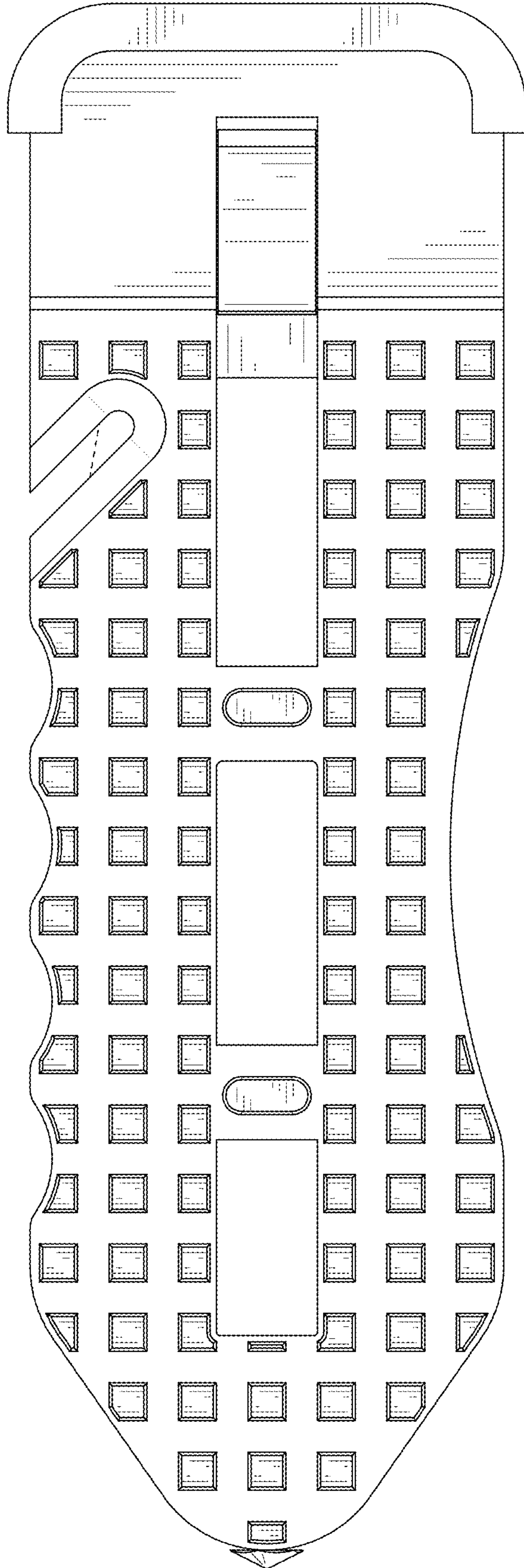


FIG. 5

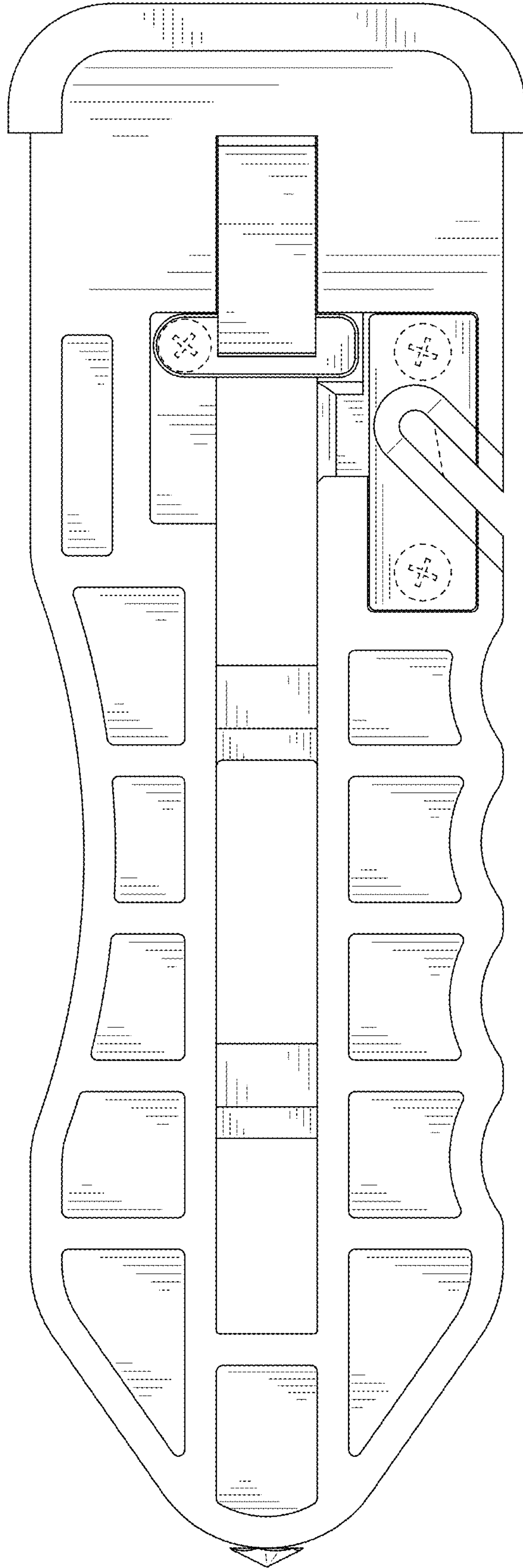


FIG. 6

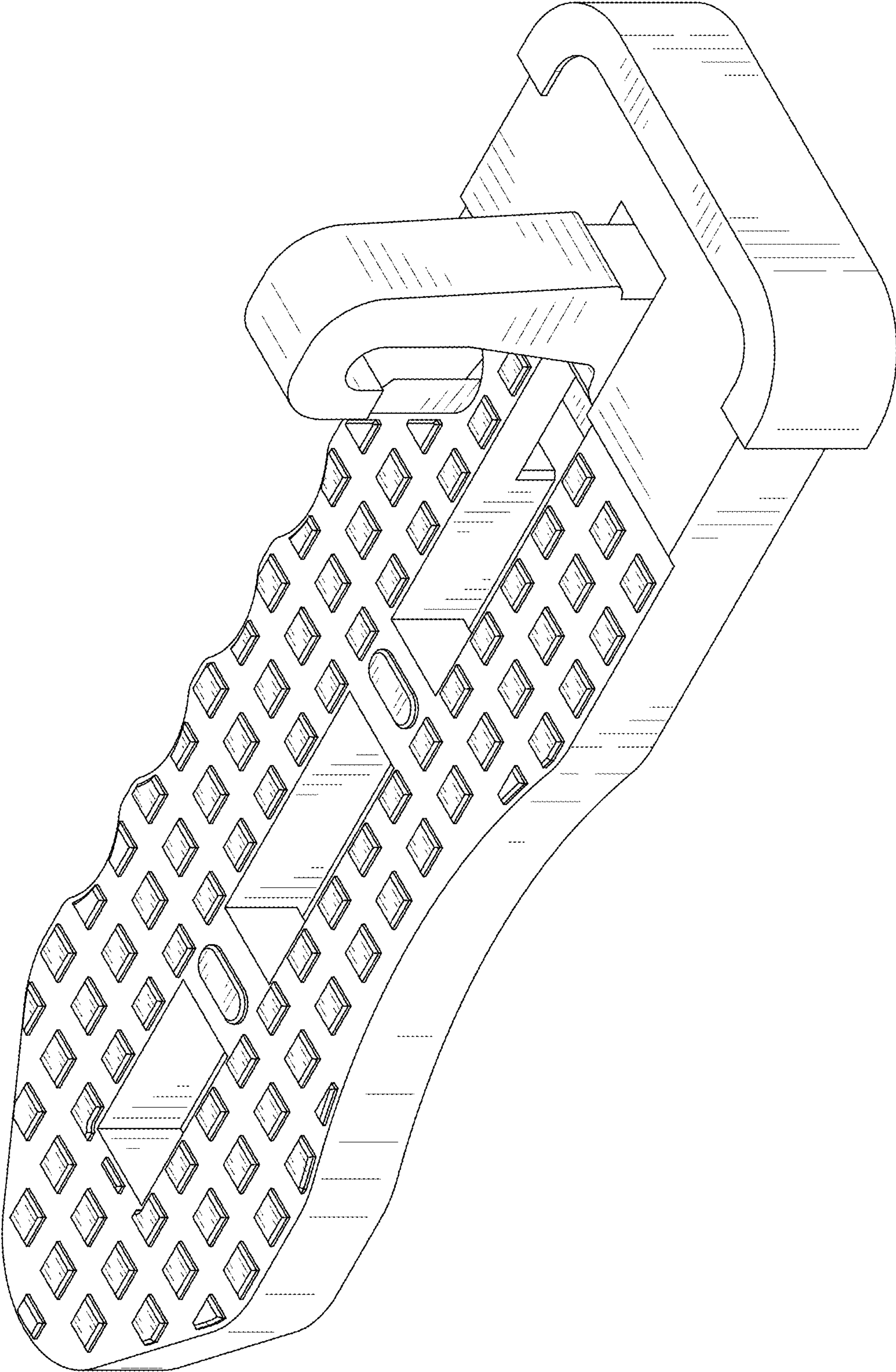


FIG. 7

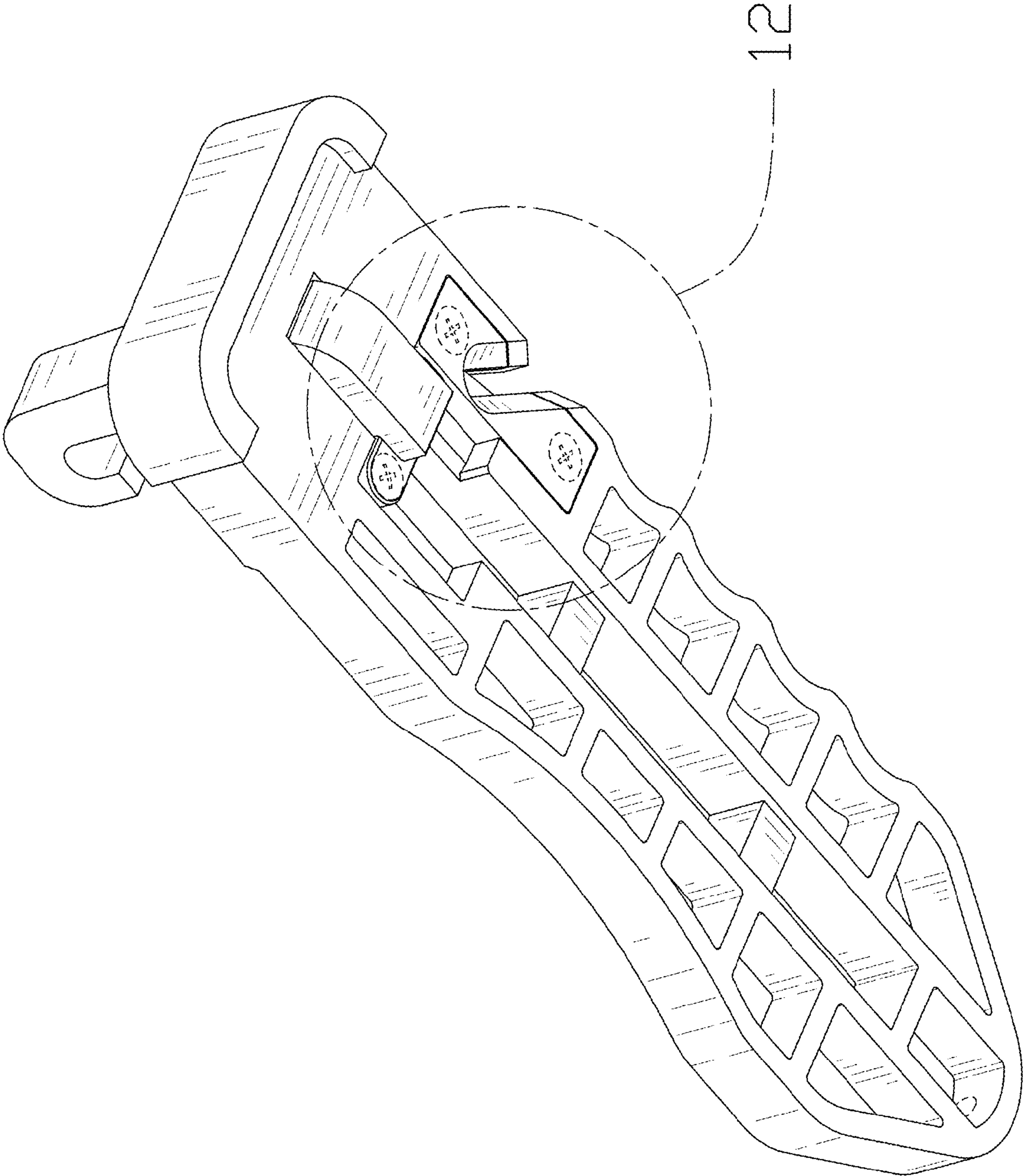


FIG. 8

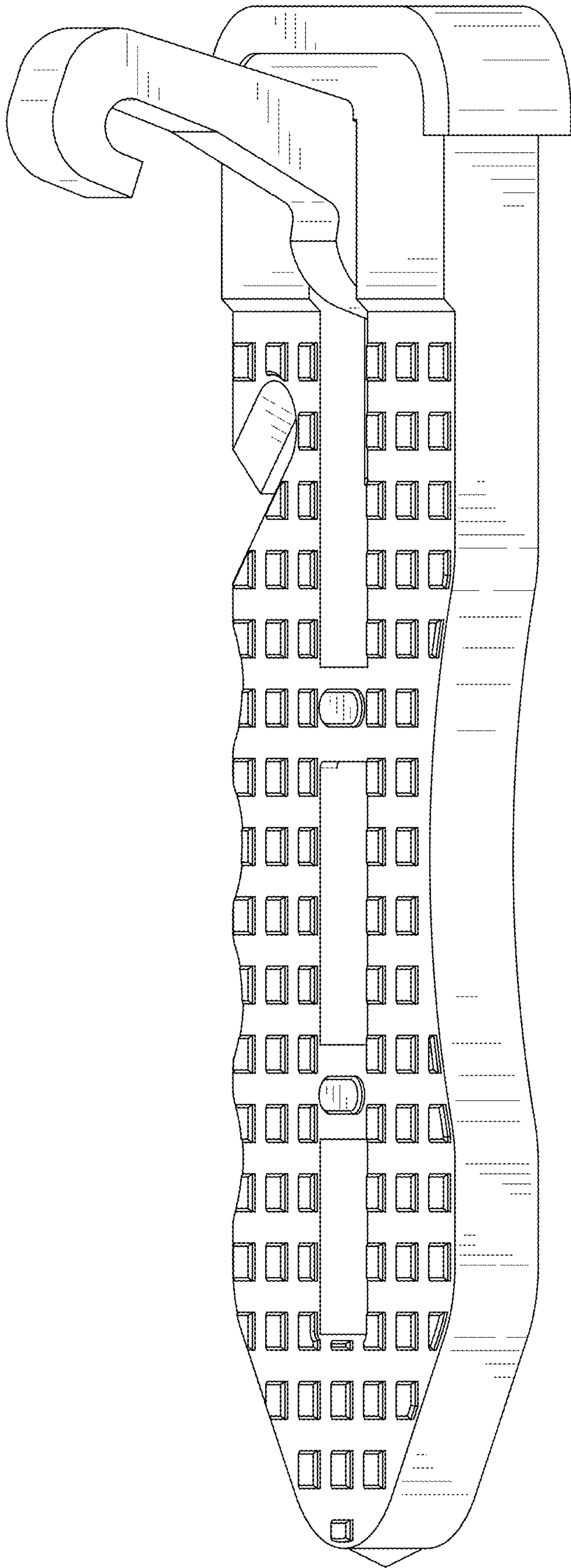


FIG. 9

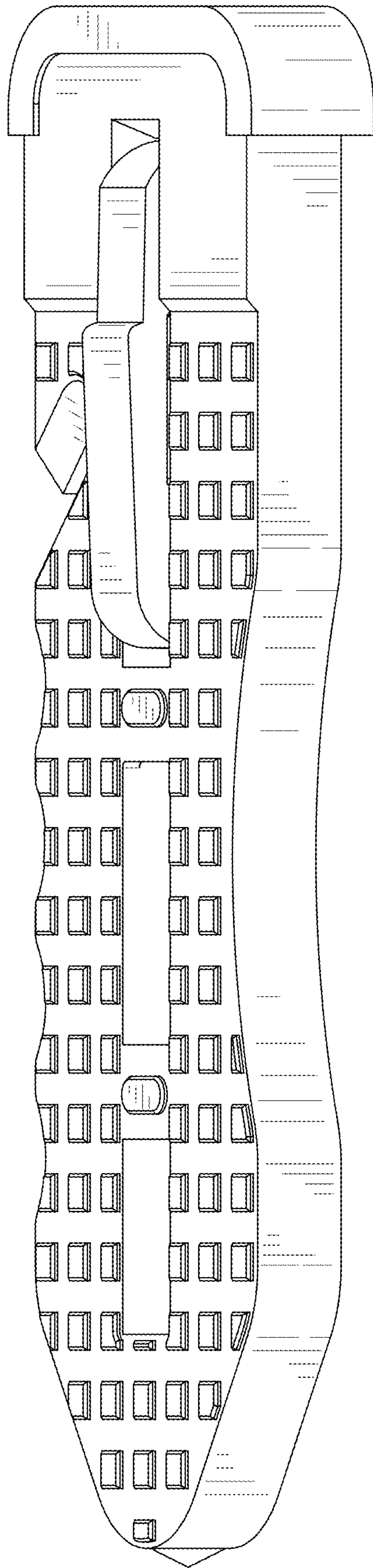


FIG. 10

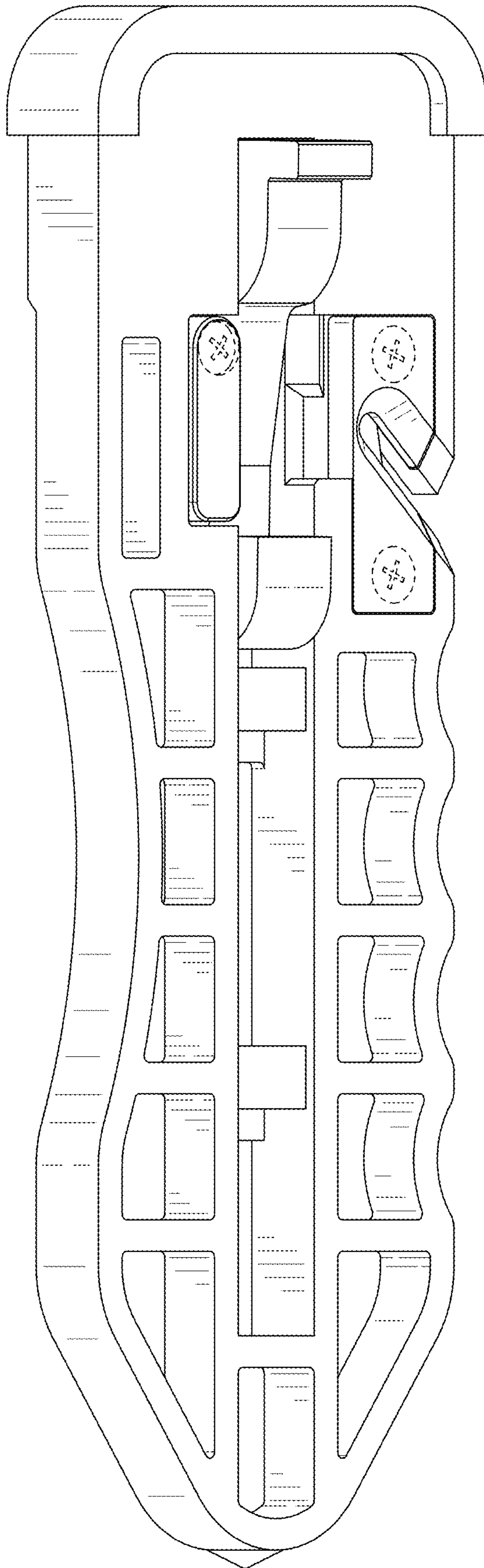


FIG. 11

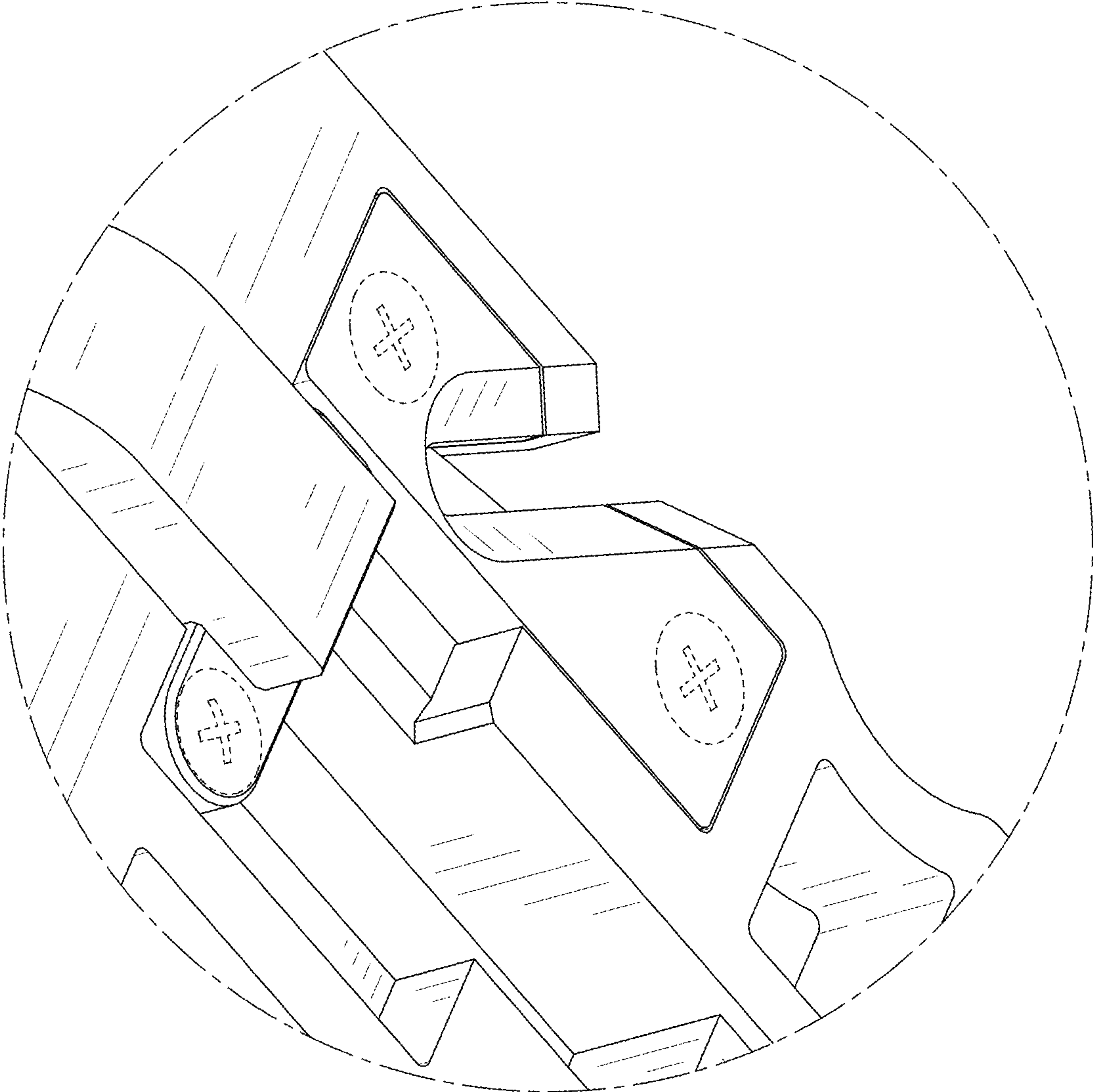


FIG. 12