



US00D850940S

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

(10) **Patent No.:** **US D850,940 S**
(45) **Date of Patent:** **** Jun. 11, 2019**

- (54) **BOLT SORTER**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/643,545**
- (22) Filed: **Apr. 10, 2018**

6,047,606 A	4/2000	Sibole	
D454,509 S	3/2002	Chiang	
D475,640 S	6/2003	Mangelsen	
7,877,882 B2	2/2011	Burr	
9,398,797 B2 *	7/2016	Li A45D 29/00
2010/0251556 A1	10/2010	Burr	
2013/0067753 A1	3/2013	Diehl	

* cited by examiner

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Related U.S. Application Data

- (62) Division of application No. 29/572,237, filed on Jul. 26, 2016, now Pat. No. Des. 819,464.
- (51) **LOC (11) Cl.** **10-04**
- (52) **U.S. Cl.**
USPC **D10/64**
- (58) **Field of Classification Search**
USPC D10/64, 65
CPC ... G01B 3/34; G01B 3/36; G01B 3/38; G01B 3/40; G01B 3/42; G01B 3/44; G01B 3/46; G01B 3/48; G01B 3/50; G01B 3/52; G01B 3/56; G01B 3/563; G01B 3/566
See application file for complete search history.

(57) **CLAIM**

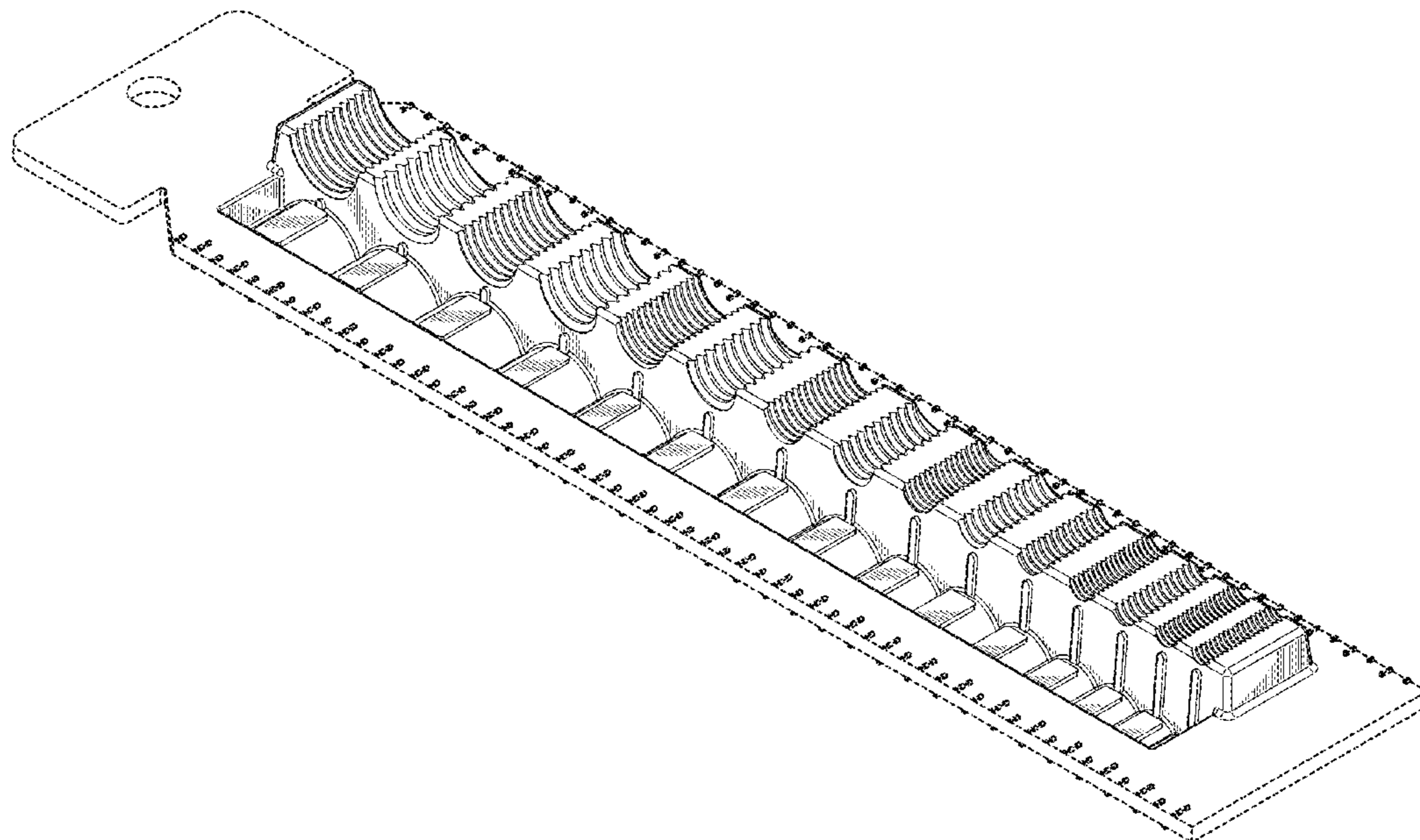
The ornamental design for a bolt sorter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a bolt sorter looking towards a top side;
 FIG. 2 is a perspective view of the bolt sorter of FIG. 1 looking towards a bottom side;
 FIG. 3 is a left side elevational view of the bolt sorter of FIG. 1;
 FIG. 4 is a right side elevational view of the bolt sorter of FIG. 1;
 FIG. 5 is a rear side elevational view of the bolt sorter of FIG. 1;
 FIG. 6 is a front side elevational view of the bolt sorter of FIG. 1;
 FIG. 7 is a top plan view of the bolt sorter of FIG. 1; and,
 FIG. 8 is a bottom plan view of the bolt sorter of FIG. 1.
 The broken lines represent portions of the structure that forms no part of the claim.

1 Claim, 4 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- | | | |
|-------------|---------|--------------|
| 2,830,380 A | 4/1958 | Rumonoski |
| 3,209,463 A | 10/1965 | Schorr |
| 3,218,724 A | 11/1965 | Schaumberger |
| 3,406,461 A | 10/1968 | Gunderson |
| 3,858,325 A | 1/1975 | Goerler |
| D243,389 S | 2/1977 | Lyon |
| 4,852,866 A | 8/1989 | Kristoff |



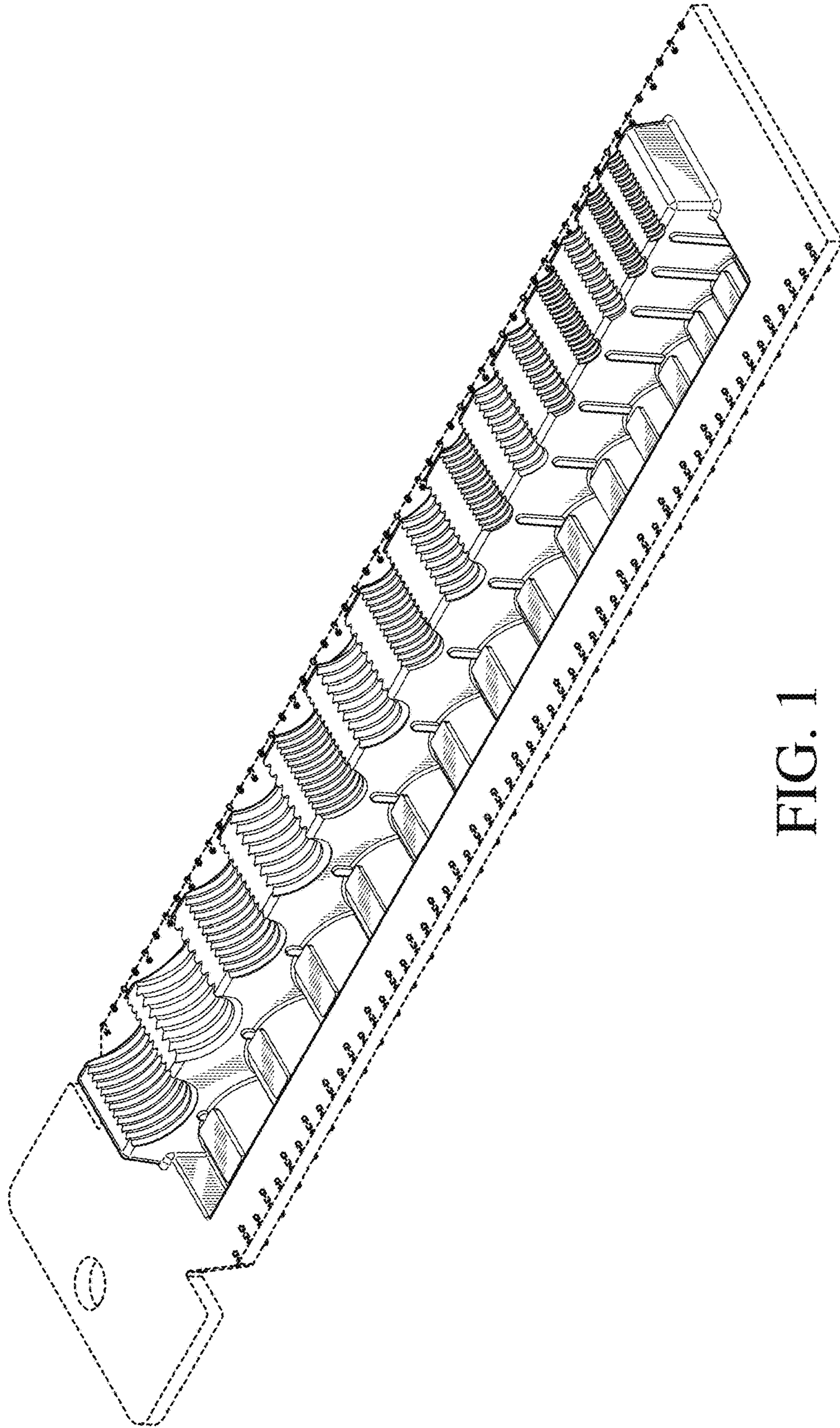


FIG. 1

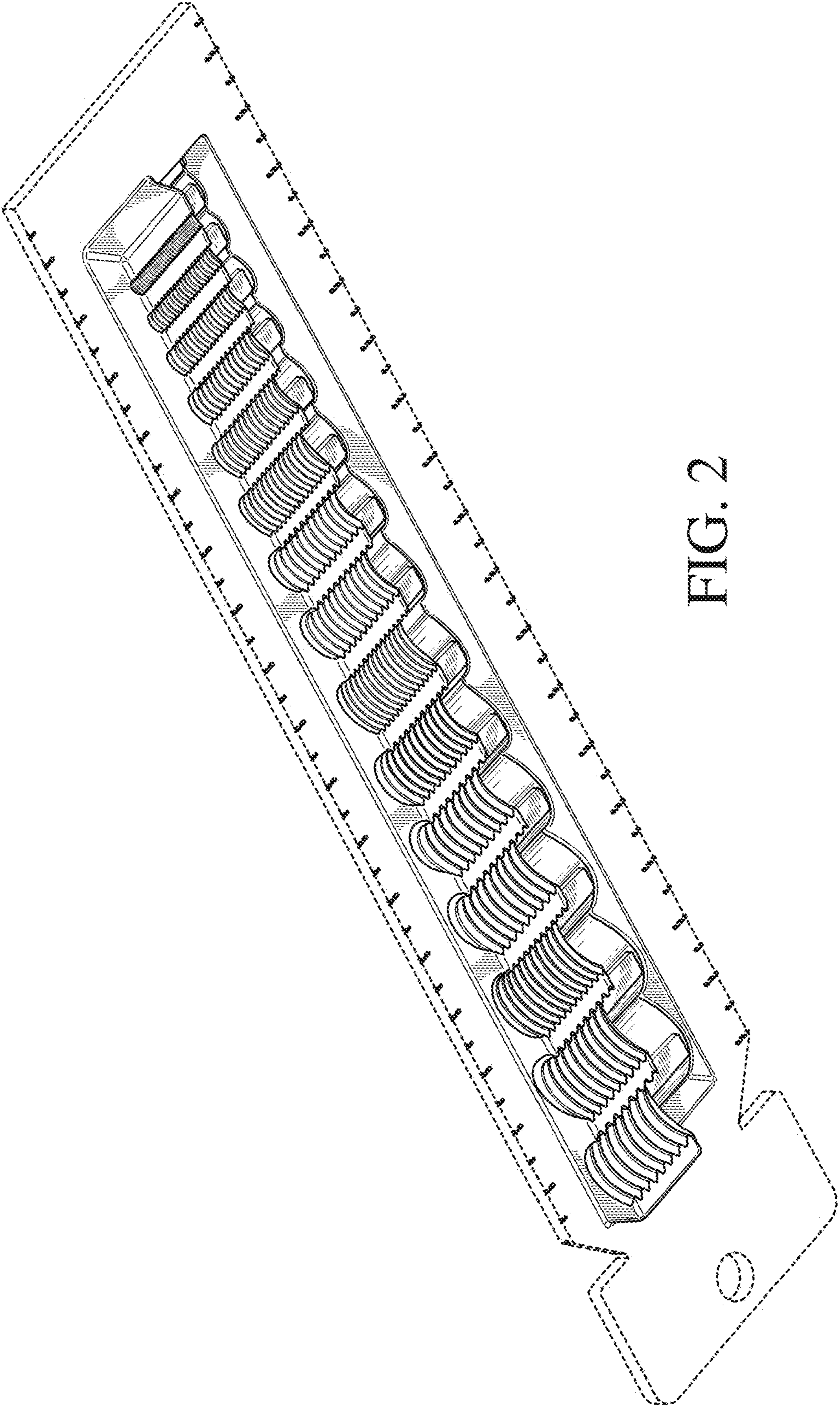


FIG. 2

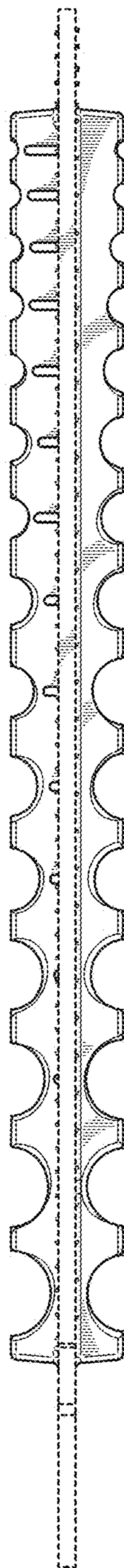


FIG. 3

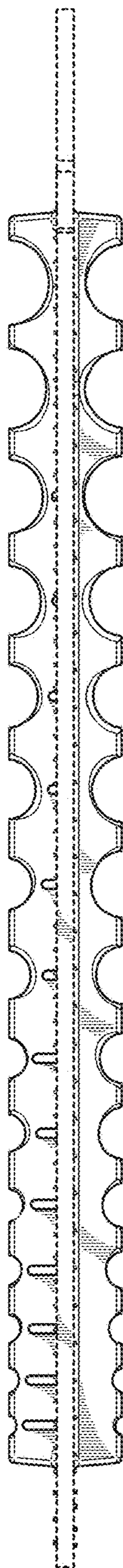


FIG. 4

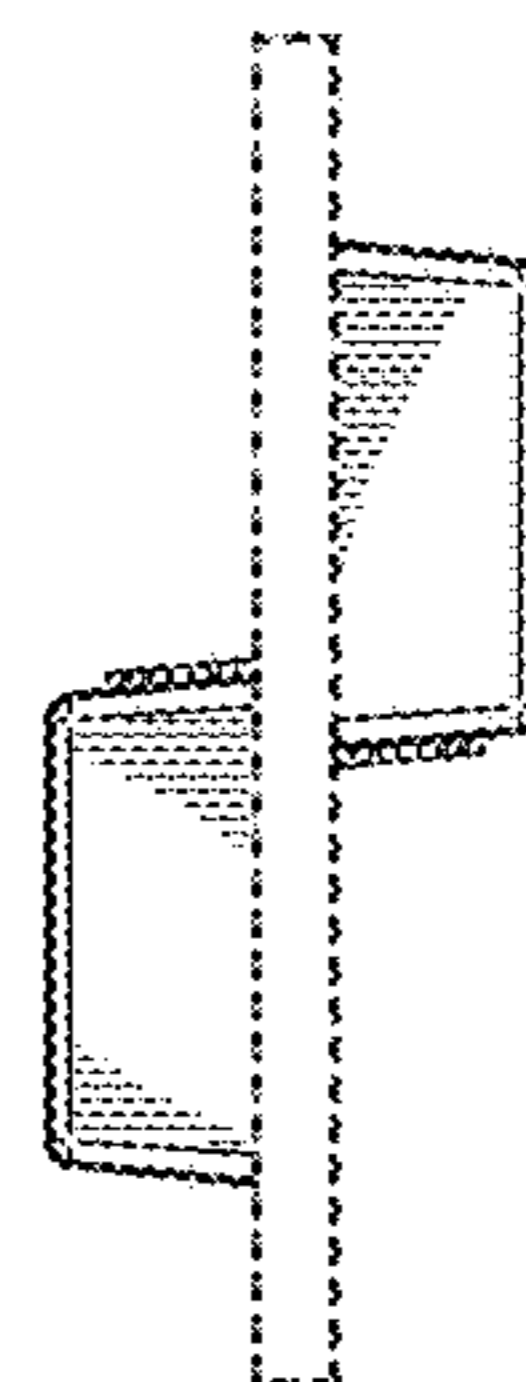


FIG. 5

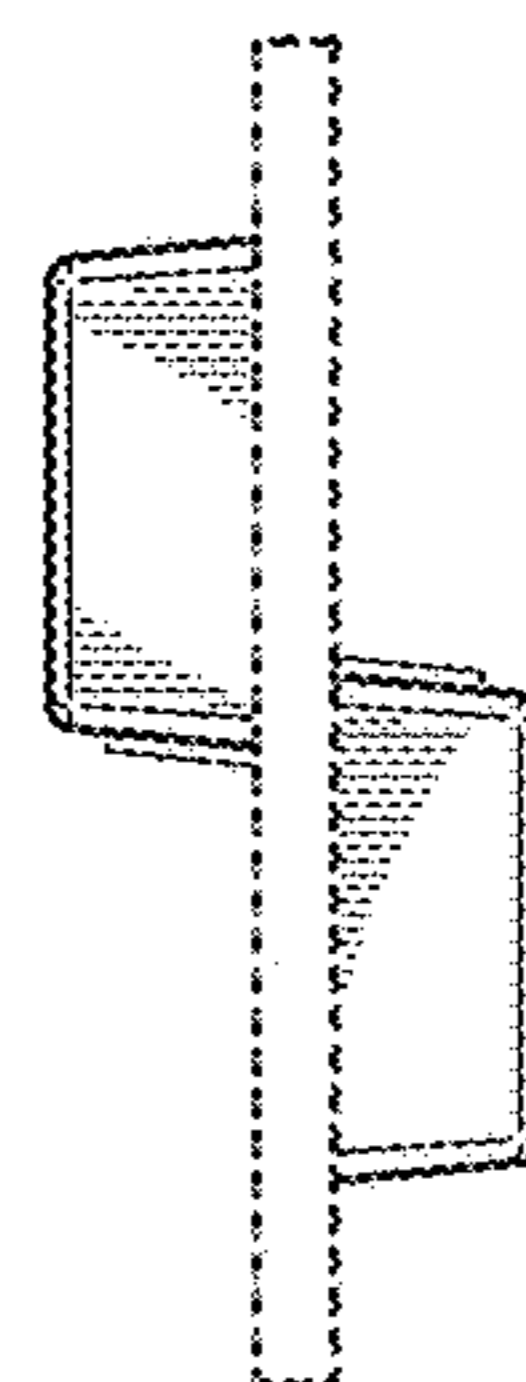


FIG. 6

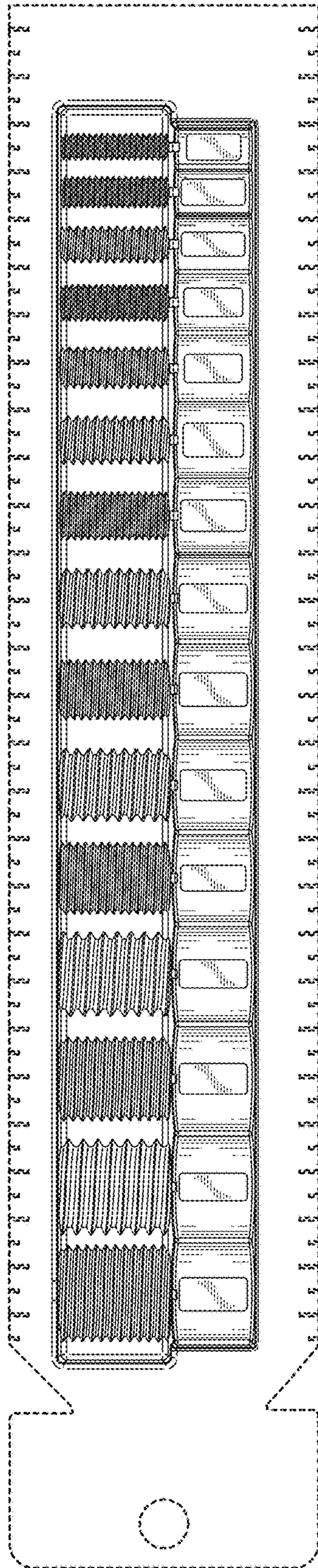


FIG. 7

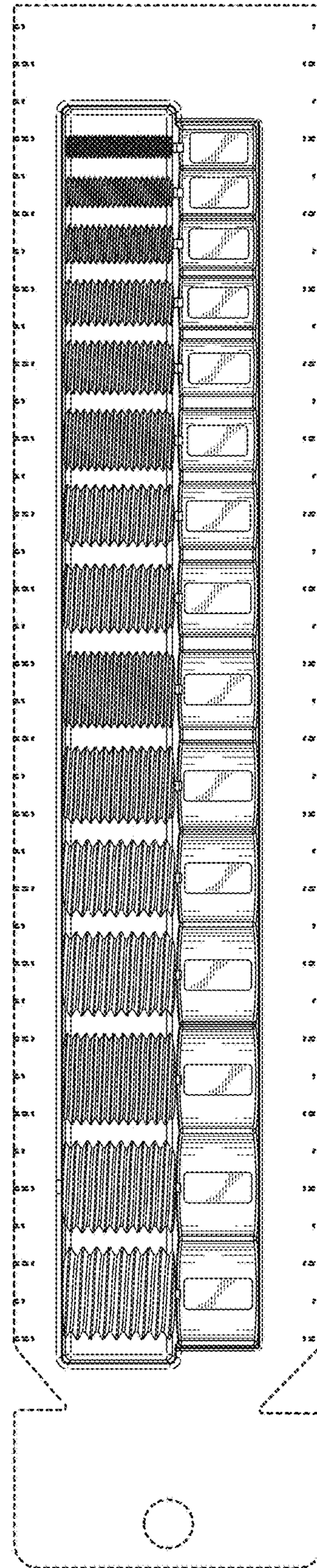


FIG. 8