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(12) **United States Design Patent**
Chase et al.

(10) **Patent No.:** **US D853,582 S**
(45) **Date of Patent:** **** Jul. 9, 2019**

- (54) **SURGICAL NEEDLE COUNTER**
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- (73) Assignee: **NEWGEN SURGICAL, INC.**, San Rafael, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/646,573**
- (22) Filed: **May 4, 2018**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/611,785, filed on Jul. 25, 2017, now abandoned.
- (51) **LOC (11) Cl.** **24-99**
- (52) **U.S. Cl.**
USPC **D24/231**
- (58) **Field of Classification Search**
USPC D9/414-423, 424-429, 430-432, 433, D9/434, 456, 457, 500, 520, 549, 558, D9/711, 713, 721-722, 772; D3/290, D3/304, 305, 315; D24/216-224, 231
CPC ... B65D 5/00; B65D 5/02; B65D 5/18; B65D 5/20
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D273,615 S * 4/1984 Maskrey D24/131
- 5,555,671 A * 9/1996 Voight A01K 97/06
206/315.11
- D376,647 S * 12/1996 Marsh D24/131
- D397,870 S * 9/1998 De Winter D28/83

- 7,070,051 B2 * 7/2006 Kanner A61B 17/06133
206/382
- D539,539 S * 4/2007 Braden D14/203.7
- D574,505 S * 8/2008 Muller-Cohn D24/216
(Continued)

OTHER PUBLICATIONS

Needle Counters Key Surgical. [online] Published Nov. 21, 2017. Retrieved Feb. 4, 2019 from URL: https://www.keysurgical.com/products/or-products/needle-counters.*

(Continued)

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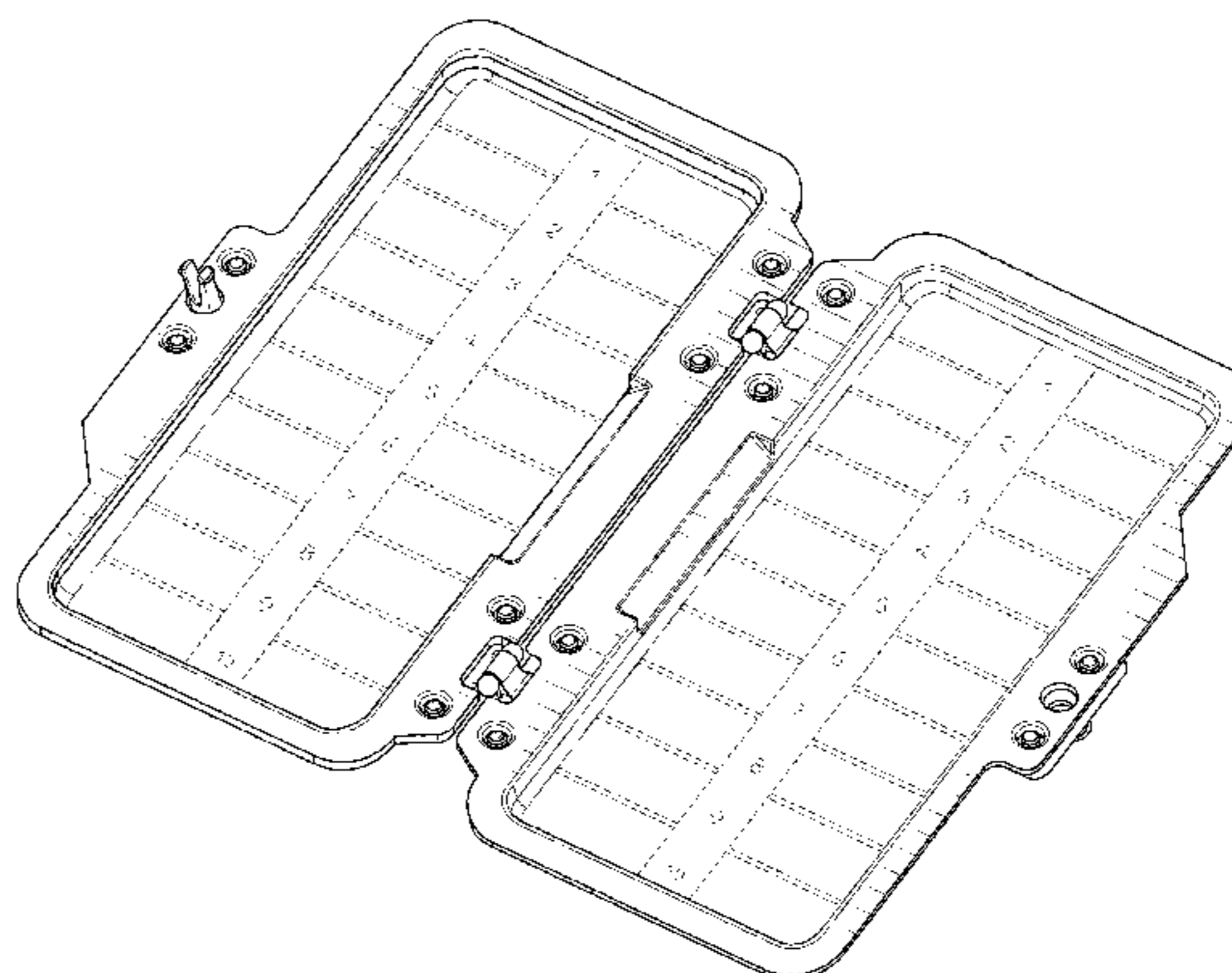
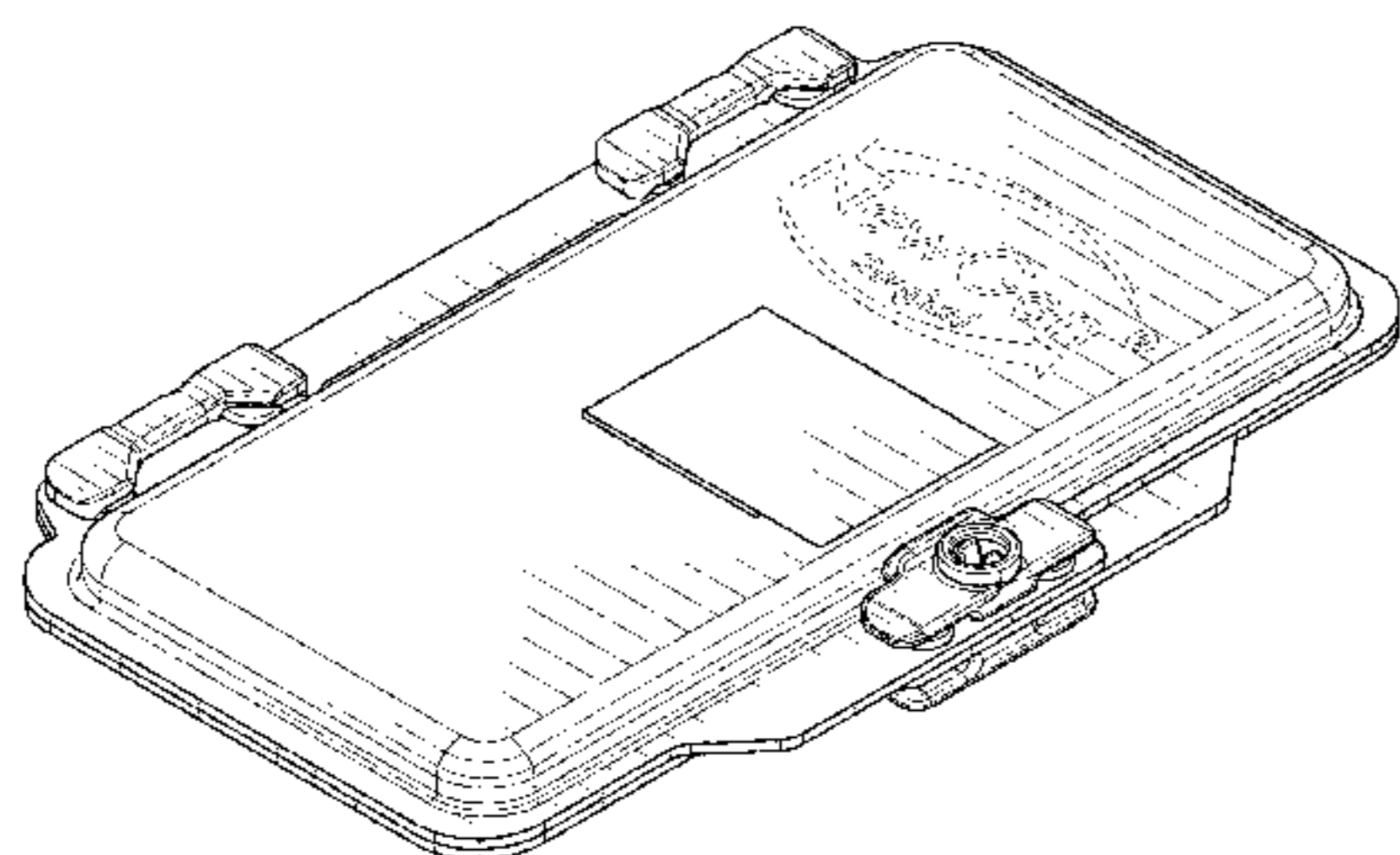
(57) **CLAIM**

The ornamental design for a surgical needle counter, as shown and described.

DESCRIPTION

FIG. 1 is a top and side perspective view of a surgical needle counter in a closed position showing a new design; FIG. 2 is a left side view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a front view thereof; FIG. 5 is a back view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a top and side perspective view in an open position; FIG. 9 is a left side view thereof; FIG. 10 is a right side view thereof; FIG. 11 is a rear view thereof; FIG. 12 is a front view thereof; FIG. 13 is a top view thereof; and, FIG. 14 is a bottom view thereof. The dashed lines show environmental conditions only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D629,199 S * 12/2010 Minneman D3/203.6
D629,608 S * 12/2010 Hong D3/294
D701,387 S * 3/2014 Tangen D3/273
D701,755 S * 4/2014 Fathollahi D9/415
D721,821 S * 1/2015 Swoish D24/231
D742,220 S * 11/2015 Eyerman D9/426
D801,683 S * 11/2017 Snyder D3/272
D804,053 S * 11/2017 Chase D24/231
D805,890 S * 12/2017 Hong D9/415
D808,653 S * 1/2018 Rayeski D3/273
D815,436 S * 4/2018 Stanley D3/294

OTHER PUBLICATIONS

Needle Counters NewGen Surgical, Inc. [online] Published Jan. 14, 2018. Retrieved Feb. 14, 2019 from URL: <http://newgensurgical.com/needle-counter/>.*

* cited by examiner

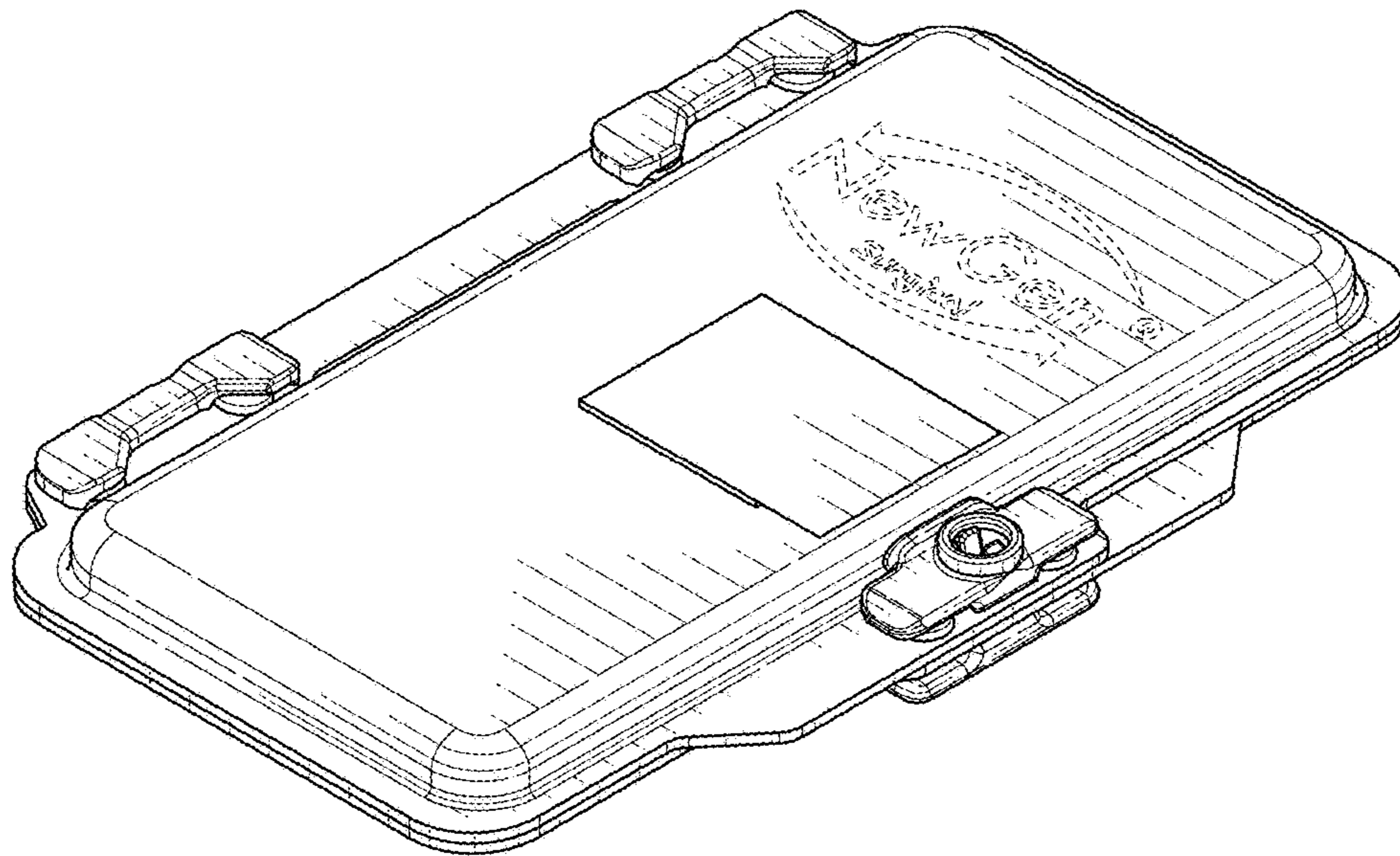


FIG. 1

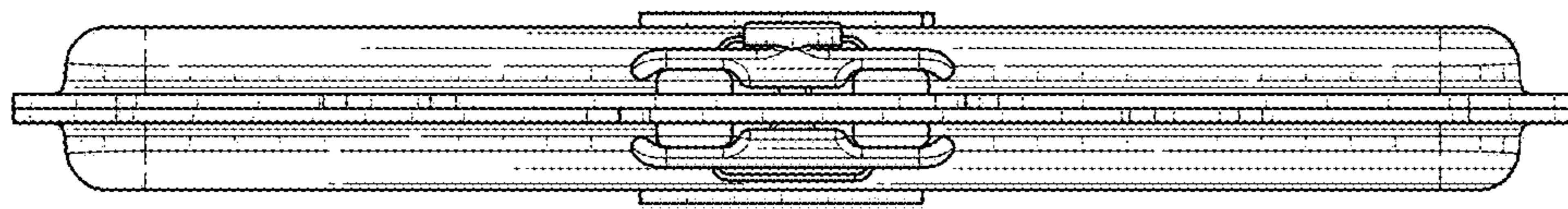


FIG. 2

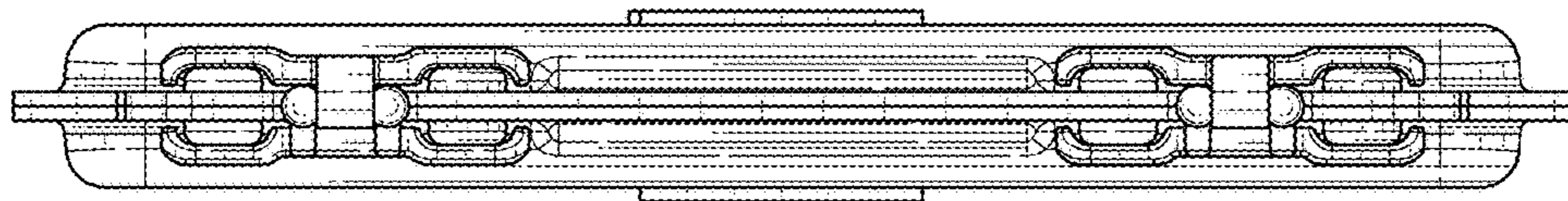


FIG. 3

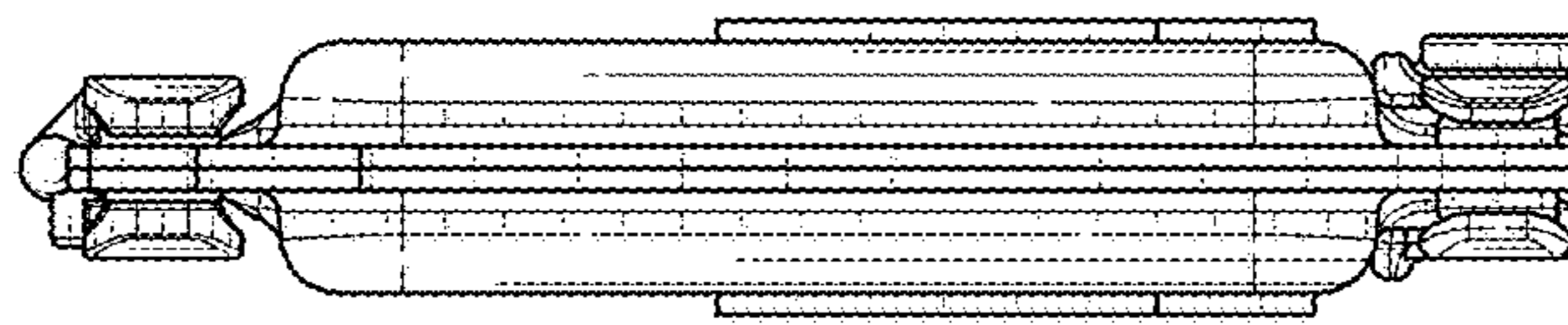


FIG. 4

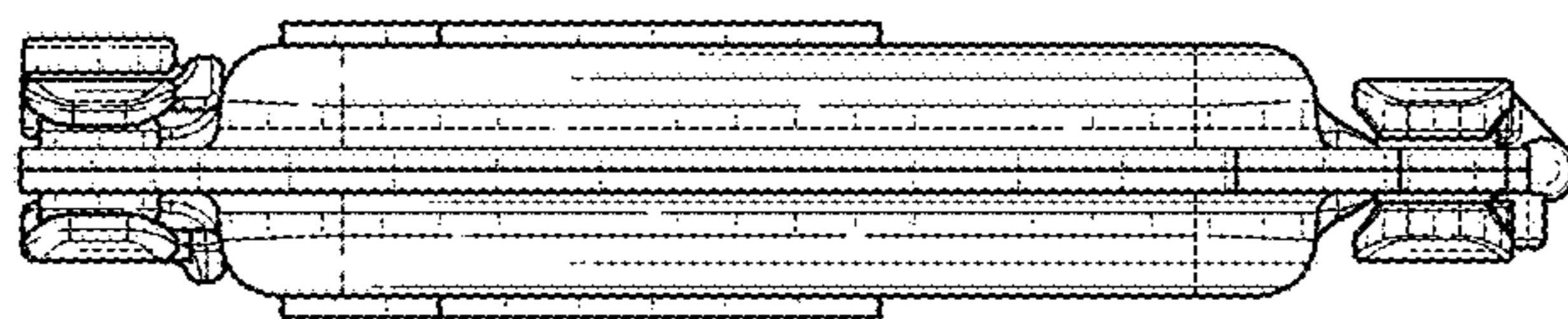


FIG. 5

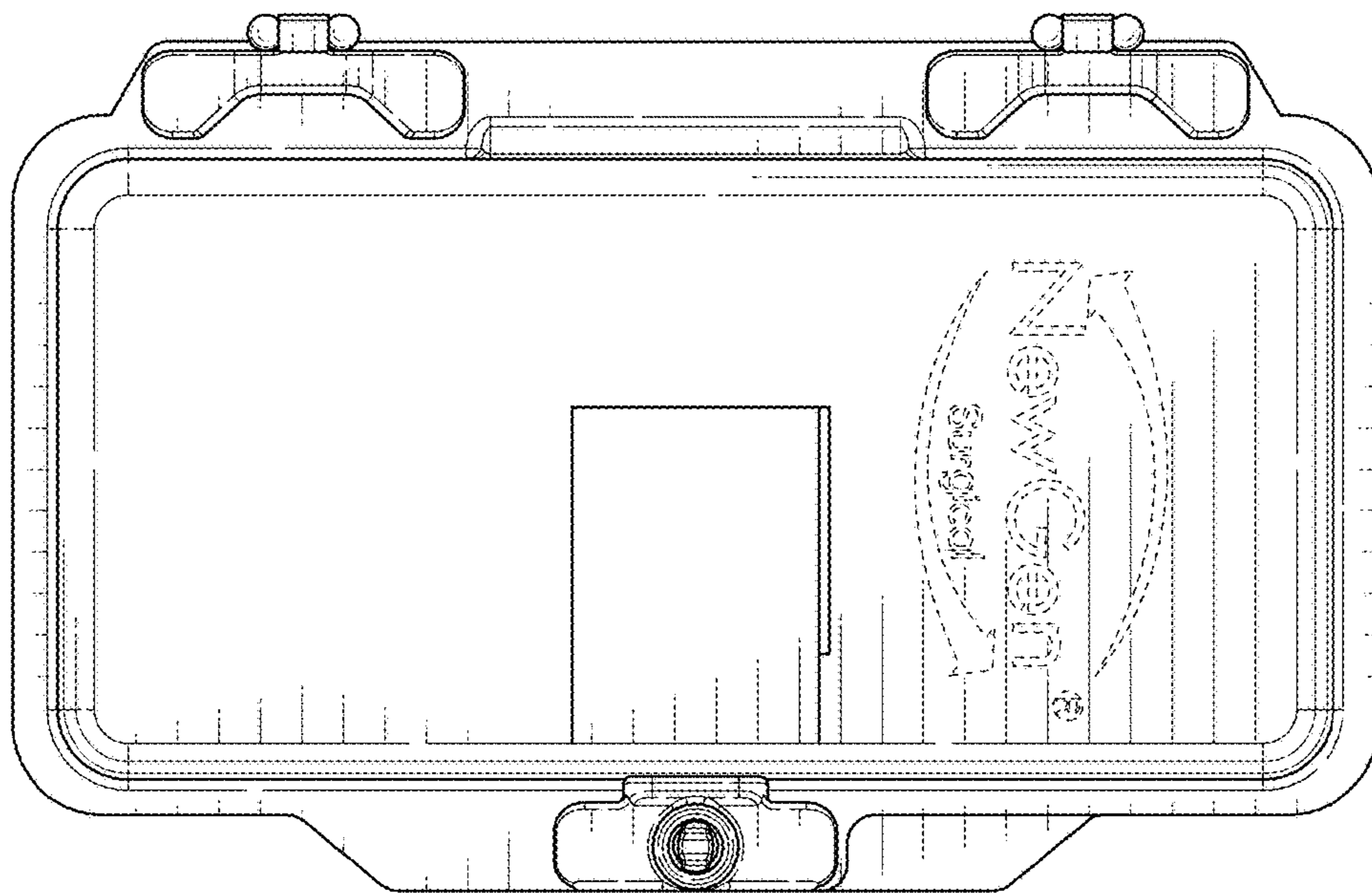


FIG. 6

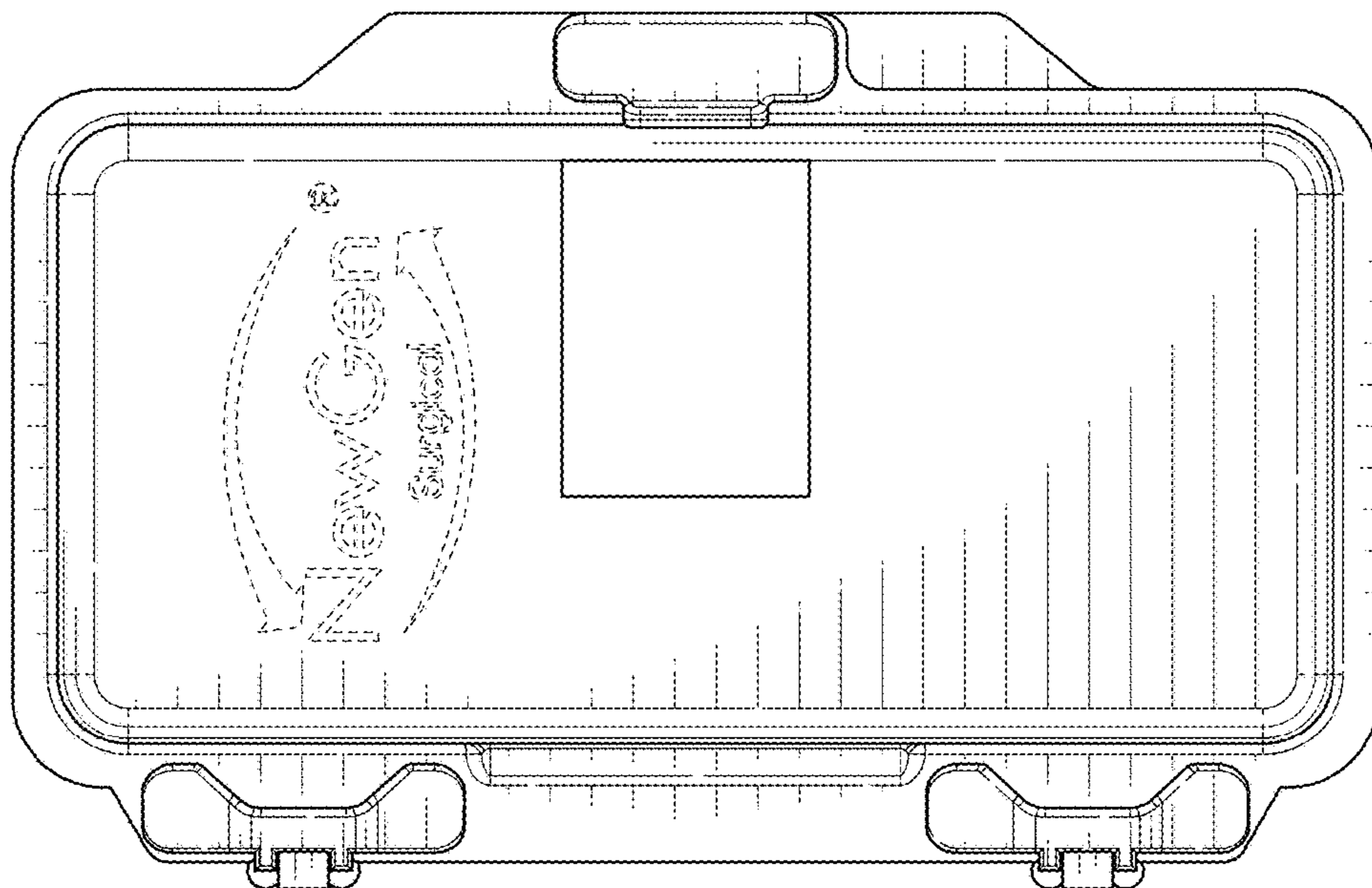


FIG. 7

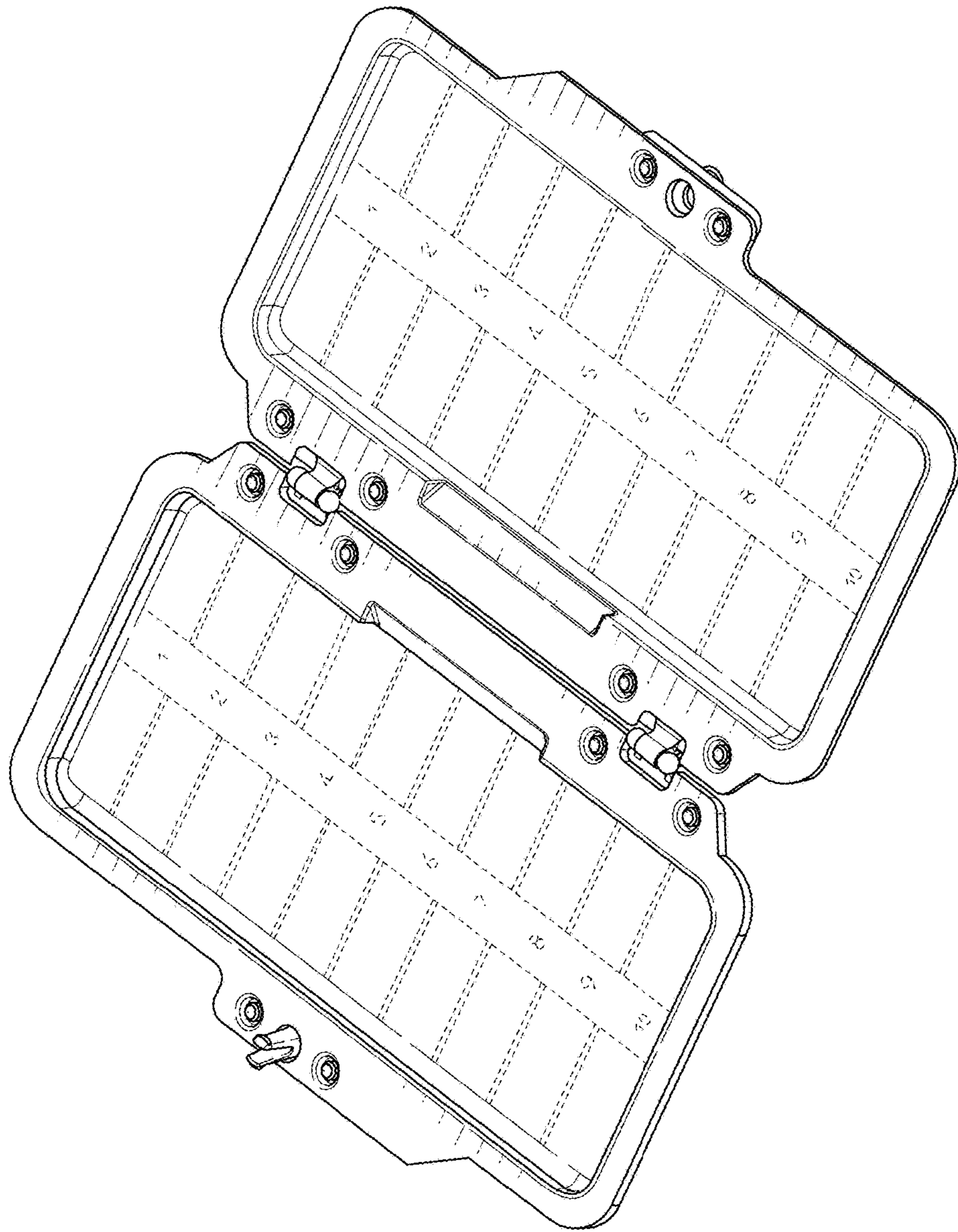


FIG. 8

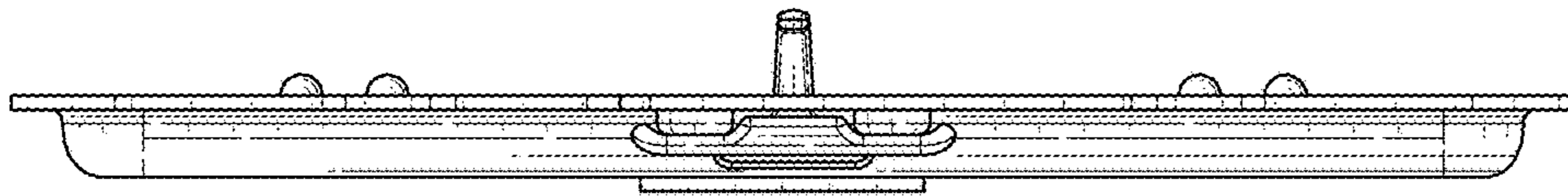


FIG. 9

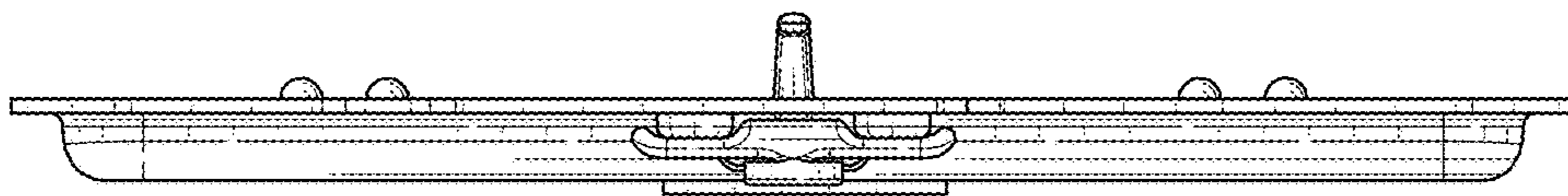


FIG. 10

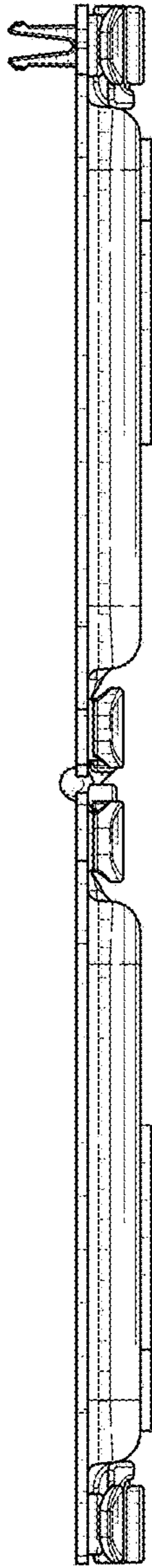


FIG. 11

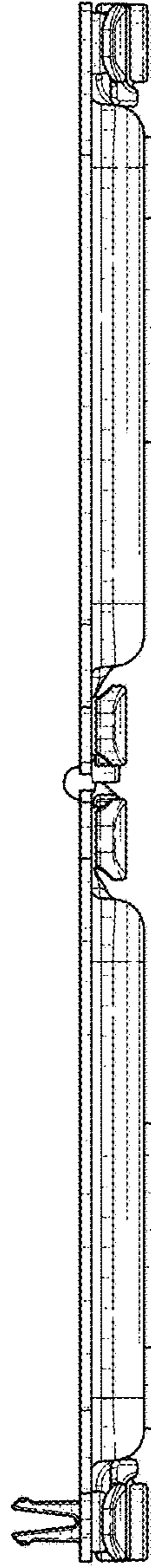


FIG. 12

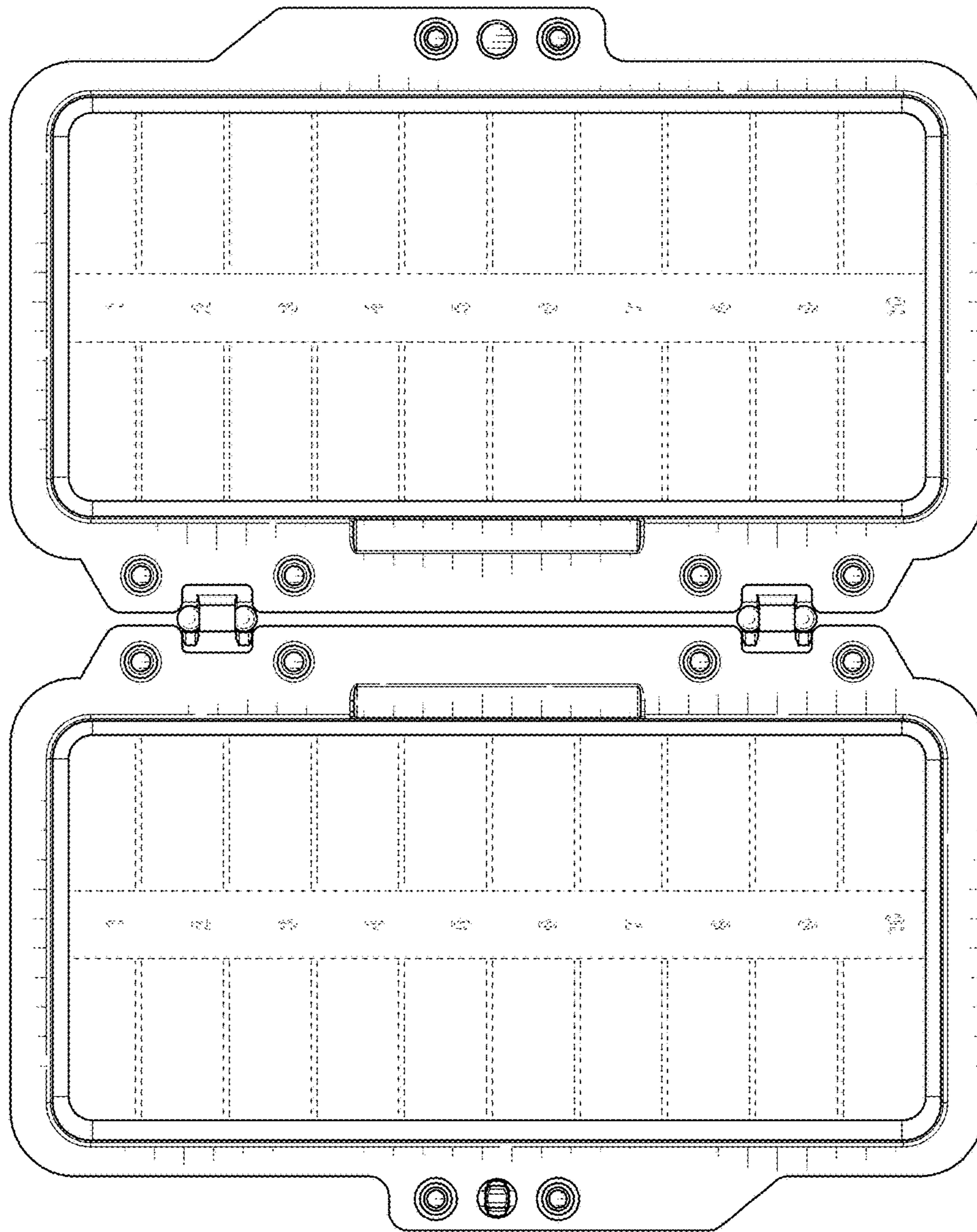


FIG. 13

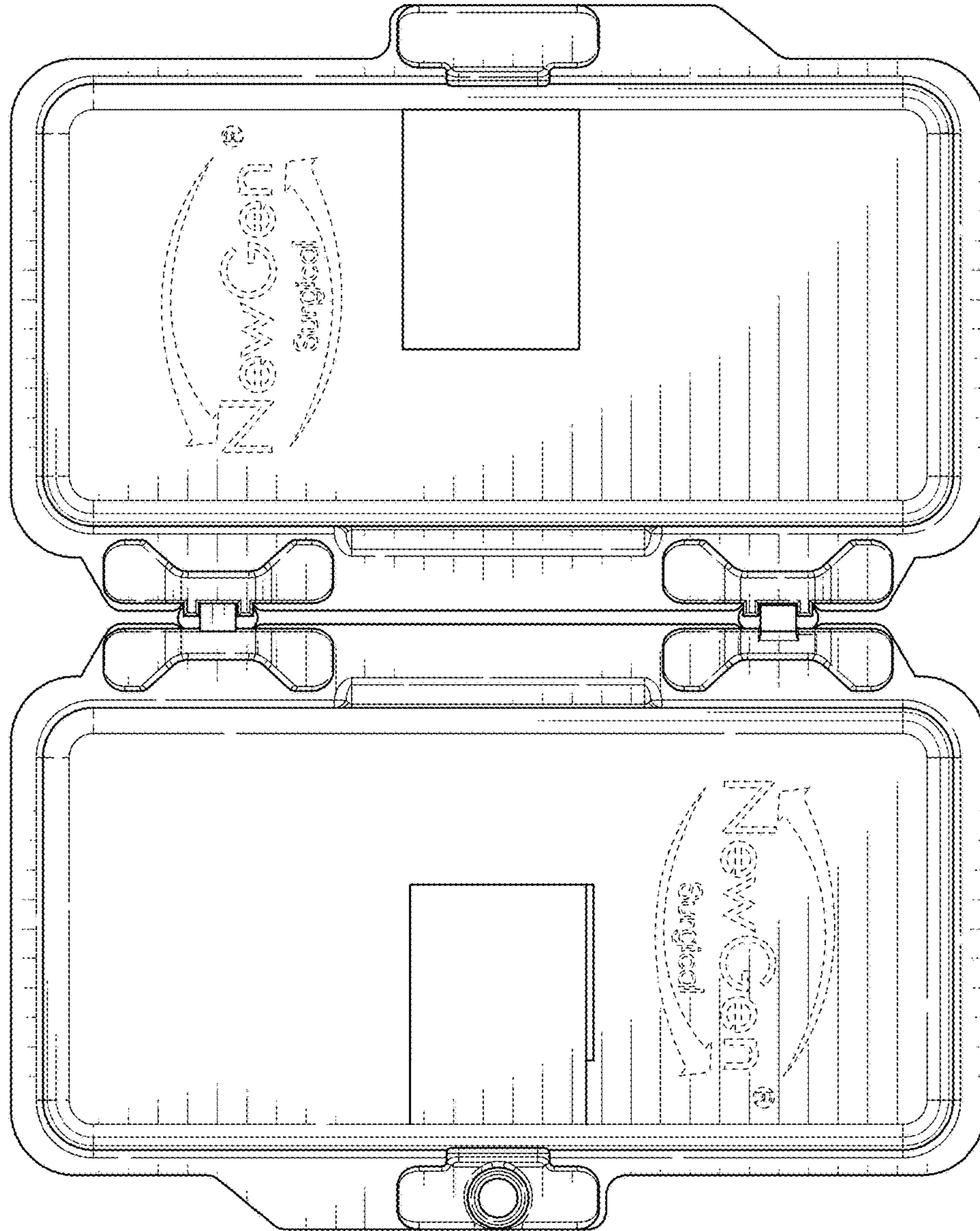


FIG. 14