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

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(54) **MATTRESS TUB**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Ahhfactor LLC**, Milwaukee, WI (US)

DE 10 2014 113 073 3/2016
FR 2937232 A1 * 4/2010 A61G 7/05715

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OTHER PUBLICATIONS

(73) Assignee: **Ahhfactor LLC**, Milwaukee, WI (US)

“Gel Memory Foam Topper, Full Size 2 Inch Thick, Ultra-Premium Gel-Infused Memory Foam Mattress/Bed Topper/Pad for Better Sleep and Extra Comfort. Made in the USA” Aug. 17, 2016, p. 5, 1st comment, https://www.amazon.com/Memory-Foam-Topper-Mattress-Sleep/dp/B01GICXGMW/ref=asc_df_B01GICXGMW/?tag=hyprod20&linkCode=dfO&hvadid=219229936727&hvpos=1o1&hvnetw=g&hvrnd=8140951536729342269&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9021565&hvtargid=pla-363486165801&pvc=1, 9 pages.

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

(Continued)

(21) Appl. No.: **29/645,691**

(22) Filed: **Apr. 27, 2018**

(51) **LOC (13) Cl.** **06-02**

(52) **U.S. Cl.**
USPC **D6/606**

(58) **Field of Classification Search**
USPC D6/595, 596, 601, 605, 390, 606
CPC A47C 27/00; A47C 27/08; A47C 27/12;
A47C 27/14; A47C 19/00; A47C 23/00;
A47C 31/00; A47C 31/10; A47C 27/001;
A47G 9/083; A47G 9/10; A47G 9/1009;
A47G 2009/1018

Primary Examiner — R. Johnson
(74) *Attorney, Agent, or Firm* — Foley & Lardner LLP

See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a mattress tub, as shown and described.

(56) **References Cited**

DESCRIPTION

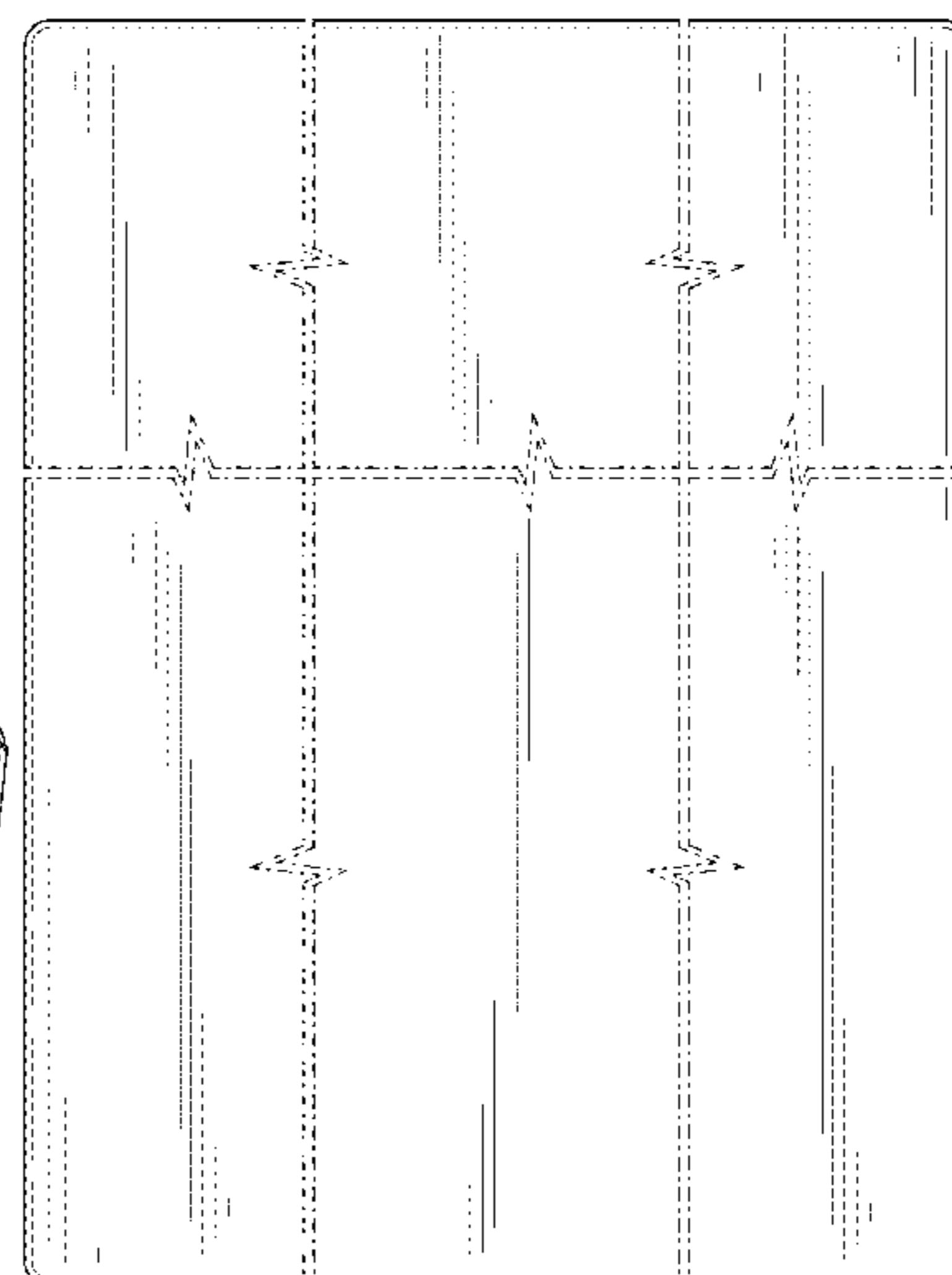
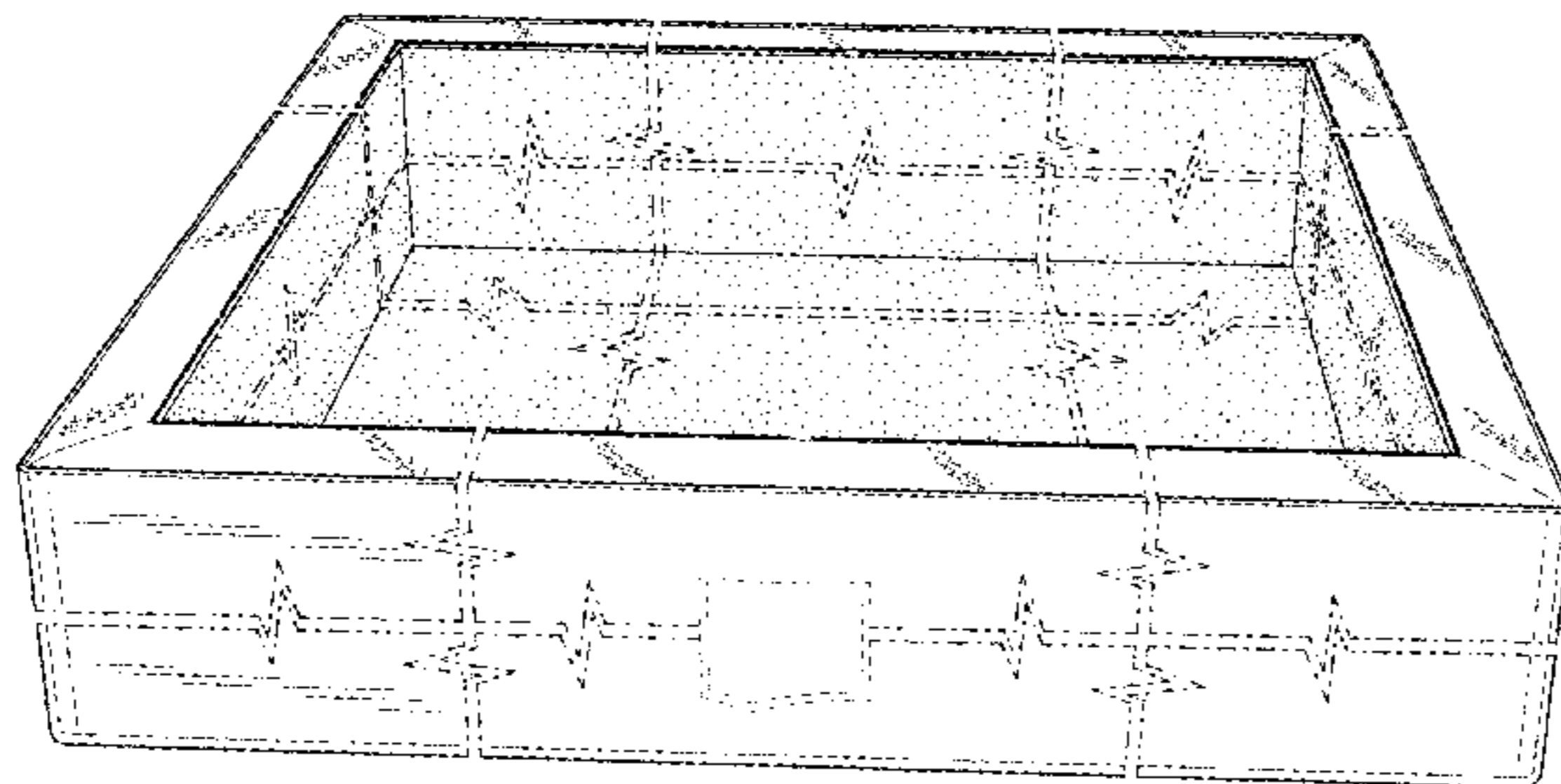
U.S. PATENT DOCUMENTS

4,015,299 A * 4/1977 Tinnel A47C 27/085
5/668
4,062,077 A * 12/1977 Autrey A47C 27/085
5/668
4,173,049 A * 11/1979 Underwood A47C 27/085
5/678
4,187,566 A * 2/1980 Peterson A47C 27/085
5/680
5,231,714 A * 8/1993 Mossbeck A47C 23/00
5/131
7,484,256 B2 2/2009 Murphy et al.
D634,146 S * 3/2011 Kennett D6/595
D773,209 S * 12/2016 Jaigobin D6/596
2004/0261186 A1 * 12/2004 Gladney A47C 23/00
5/717

FIG. 1 is a front, top perspective view of a mattress tub showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The mattress tub is shown with symbolic breaks using dot-dashed, broken lines. The appearance of any portion of the mattress tub between the dot-dashed, broken lines forms no part of the claimed design. The evenly spaced, broken lines represent the portions of the mattress tub that form no part of the claimed design.

(Continued)

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0272098 A1 12/2006 Hochschild
2008/0201856 A1 8/2008 Howard
2009/0106894 A1* 4/2009 Yeo A47D 15/001
5/93.1
2010/0192299 A1* 8/2010 Schermel A47C 21/048
5/421
2017/0007035 A1* 1/2017 Shi A47C 27/001
2017/0007047 A1 1/2017 Shi

OTHER PUBLICATIONS

“Joint Industry Foam Standards and Guidelines”, Jul. 1994, <http://www.pfa.org/lifsq/liifsgs4.html>, 6 pages.

International Search Report and Written Opinion for International Application No. PCT/US2018/049569, dated Nov. 16, 2019, 10 pages.

* cited by examiner

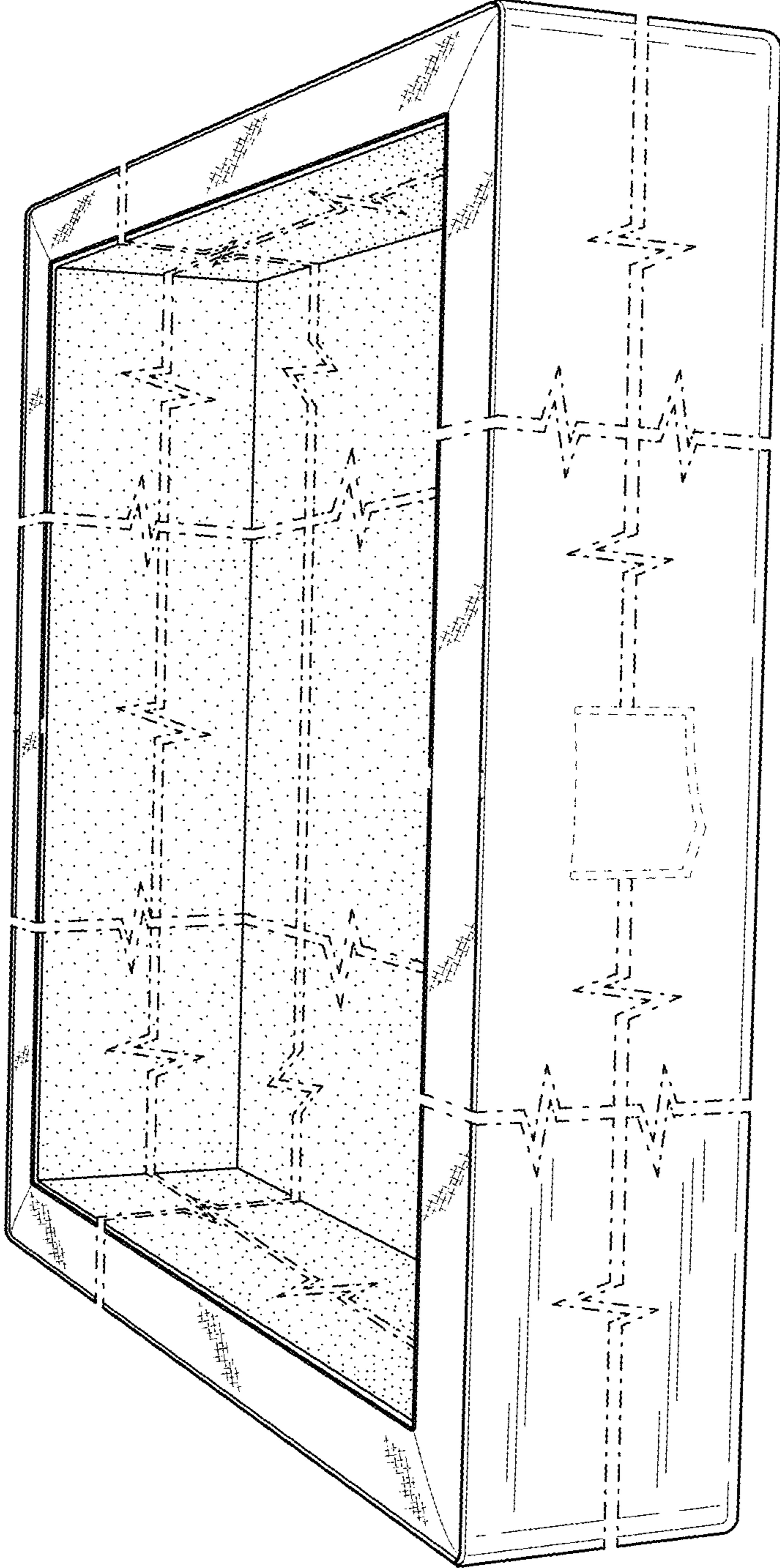


FIG. 1

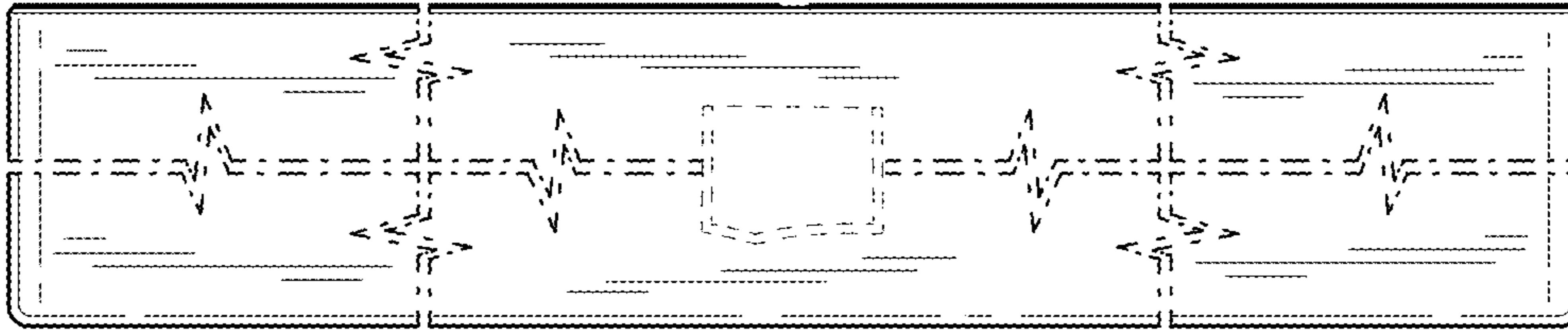


FIG. 2

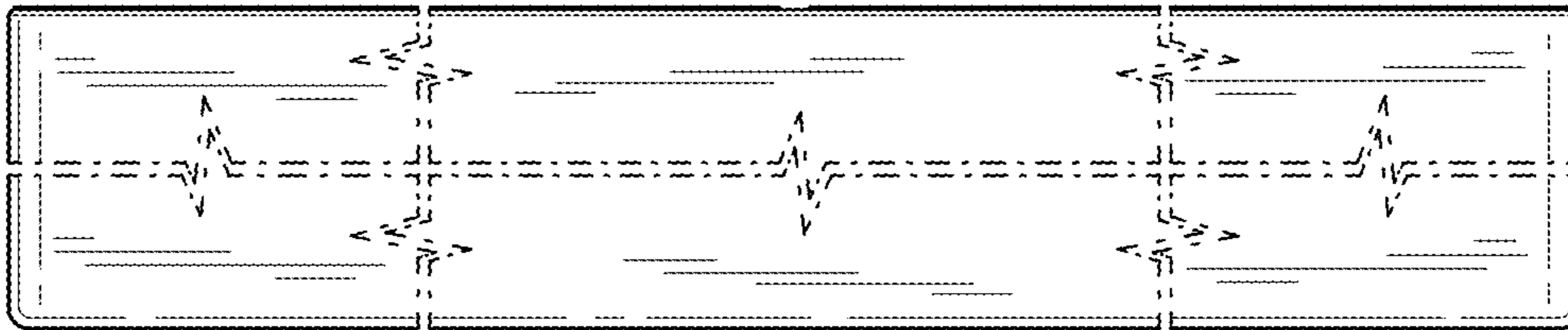


FIG. 3

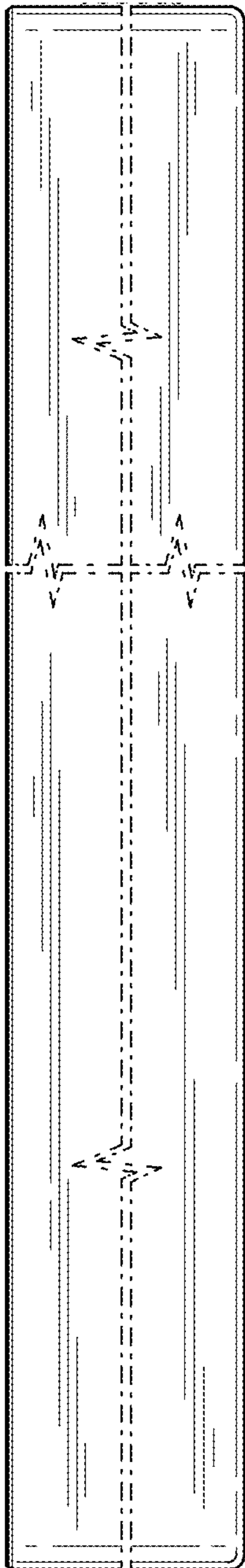


FIG. 4

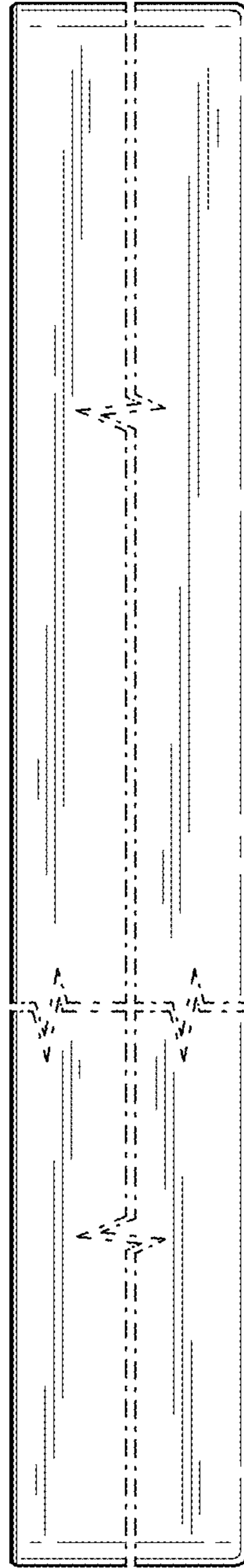


FIG. 5

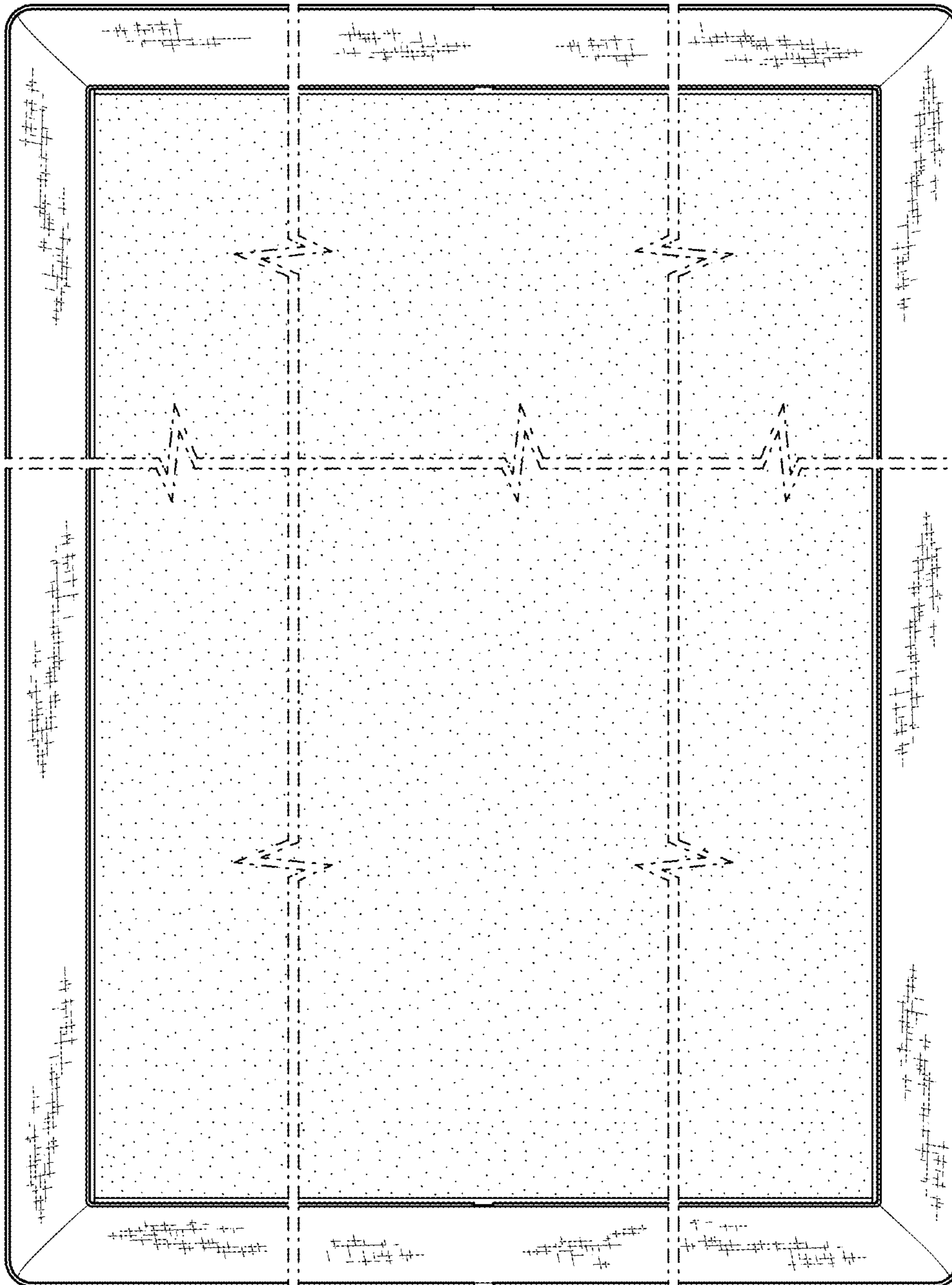


FIG. 6

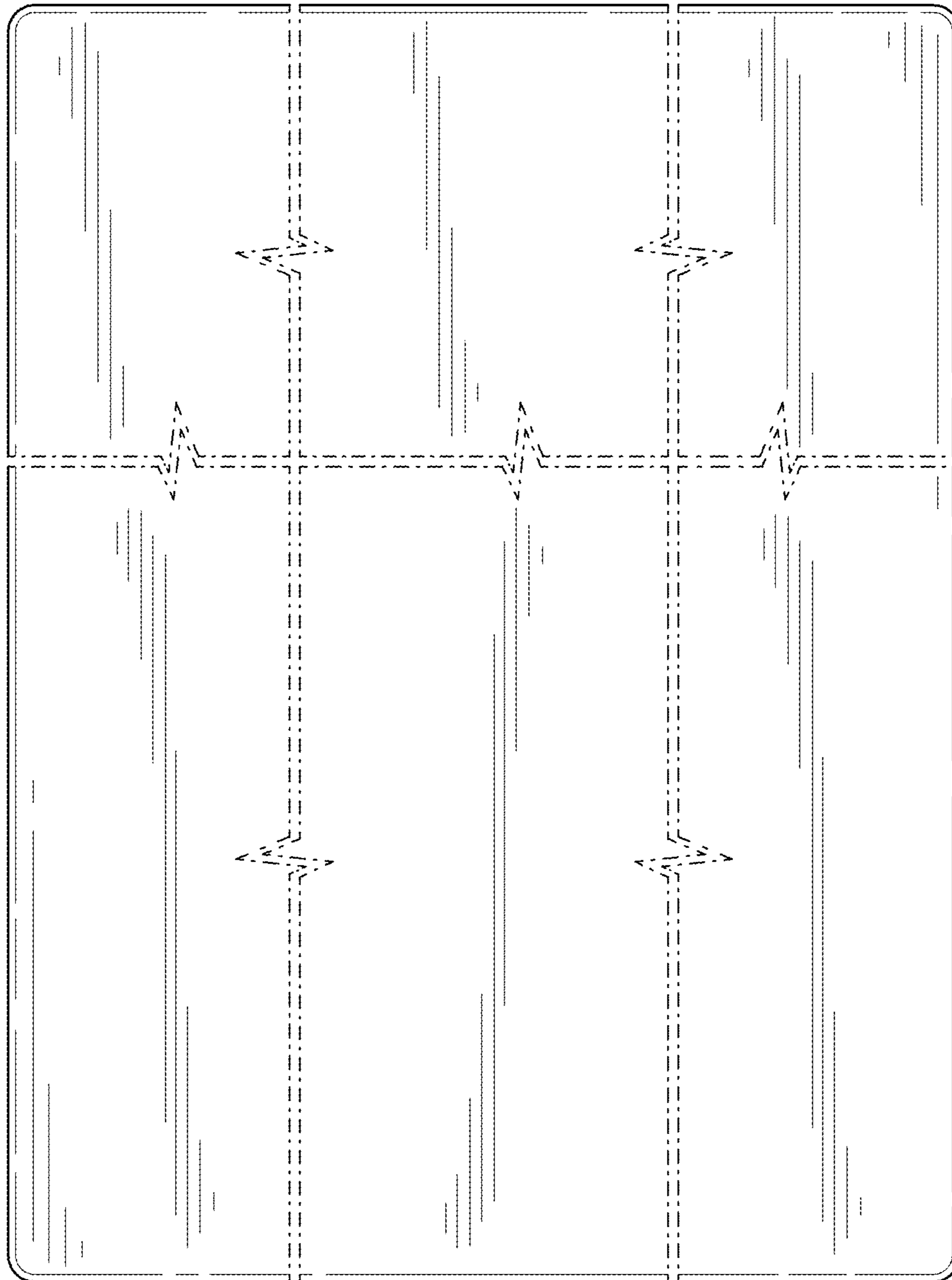


FIG. 7