



US00D778723S

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

(10) **Patent No.:** **US D778,723 S**

(45) **Date of Patent:** **** Feb. 14, 2017**

- (54) **BLOOD LINES CARTON**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/540,631**
- (22) Filed: **Sep. 25, 2015**
- (51) **LOC (10) Cl.** **09-03**
- (52) **U.S. Cl.**
USPC **D9/433**
- (58) **Field of Classification Search**
USPC 1/430, 414, 432, 524, 516; D9/430, 432, D9/433, 431, 756, 426, 725, 425, 242, D9/761, 418, 416, 420, 737; D7/543, 545, D7/602, 552.2, 538, 553.1, 553.2, 555, D7/541; 229/112, 120.17; D6/518
CPC B65D 1/00; B65D 5/4291; B65D 5/38; B65D 1/225; B65D 5/002; A47F 5/11
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 909,664 A * 1/1909 Porter B65D 5/305
229/117.16
- 3,825,174 A * 7/1974 Booth, Jr. B65D 5/48008
229/120.17
- 3,921,891 A * 11/1975 Gorham B65D 5/48034
229/120.26
- 4,082,214 A * 4/1978 Baker B65D 5/441
229/120
- 4,347,967 A * 9/1982 Loudermilk, Jr. . B65D 5/48008
229/120.17

- 4,376,508 A * 3/1983 Gardner B65D 5/48008
229/120.17
- 4,574,996 A * 3/1986 Brian B65D 5/48008
229/117.16
- 4,607,785 A * 8/1986 Croley B65D 5/3642
229/108
- D290,444 S * 6/1987 Osborne D9/423

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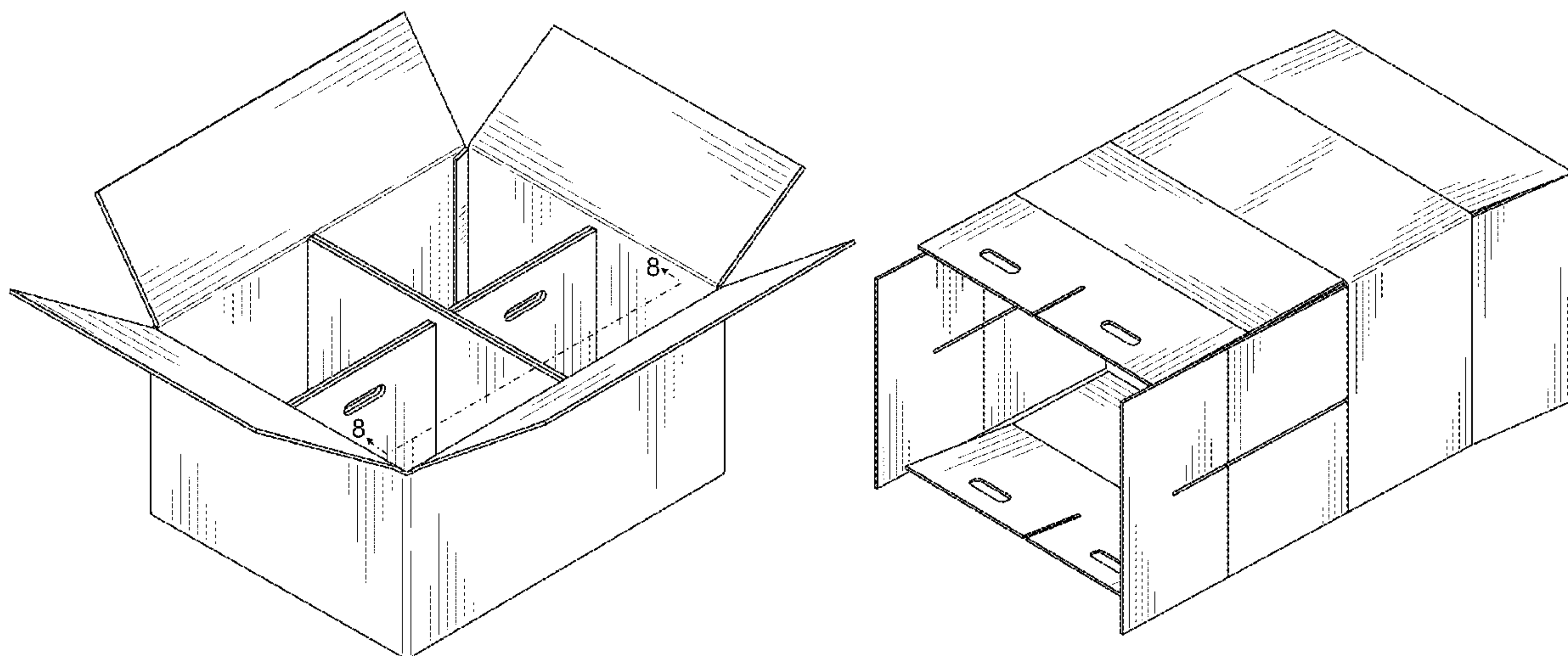
(57) **CLAIM**

The ornamental design for a blood lines carton, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the blood lines carton.
 FIG. 2 is a front view thereof.
 FIG. 3 is a back view thereof.
 FIG. 4 is right side view thereof.
 FIG. 5 is left side view thereof.
 FIG. 6 is top view thereof.
 FIG. 7 is bottom view thereof.
 FIG. 8 is an enlarged, broken away view taken from lines 8-8 on FIG. 1.
 FIG. 9 is a perspective view of the blood lines carton in a collapsed form.
 FIG. 10 is a bottom perspective view showing the carton partially folded and with the bottom unfolded.
 FIG. 11 is a bottom perspective view showing the carton partially folded and with two flaps of the bottom in the folded position.
 FIG. 12 is a bottom perspective view showing the carton partially folded and with three flaps of the bottom in the folded position.
 FIG. 13 is a bottom perspective view showing the carton with all flaps of the bottom in the folded position; and,
 FIG. 14 is an open top perspective view.

1 Claim, 11 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,944,405 A * 7/1990 Buford B65D 5/541
229/120.04
D329,375 S * 9/1992 Bergman D9/433
D407,013 S * 3/1999 Armondo D9/760
6,041,920 A * 3/2000 Hart B65D 71/0077
206/175
7,172,109 B2 2/2007 Kuentler et al.
7,255,262 B2 8/2007 Duyst
7,344,043 B2 * 3/2008 Nyeboer B31B 11/00
220/507
7,543,734 B2 6/2009 Wang
D596,025 S * 7/2009 Mordechai D9/432
7,942,310 B2 * 5/2011 Dominski B65D 5/48008
220/507
D756,560 S * 5/2016 Ghiotti D27/186
D764,315 S * 8/2016 Rachocki D9/432
9,452,584 B2 * 9/2016 Vroon B31D 5/0013

* cited by examiner

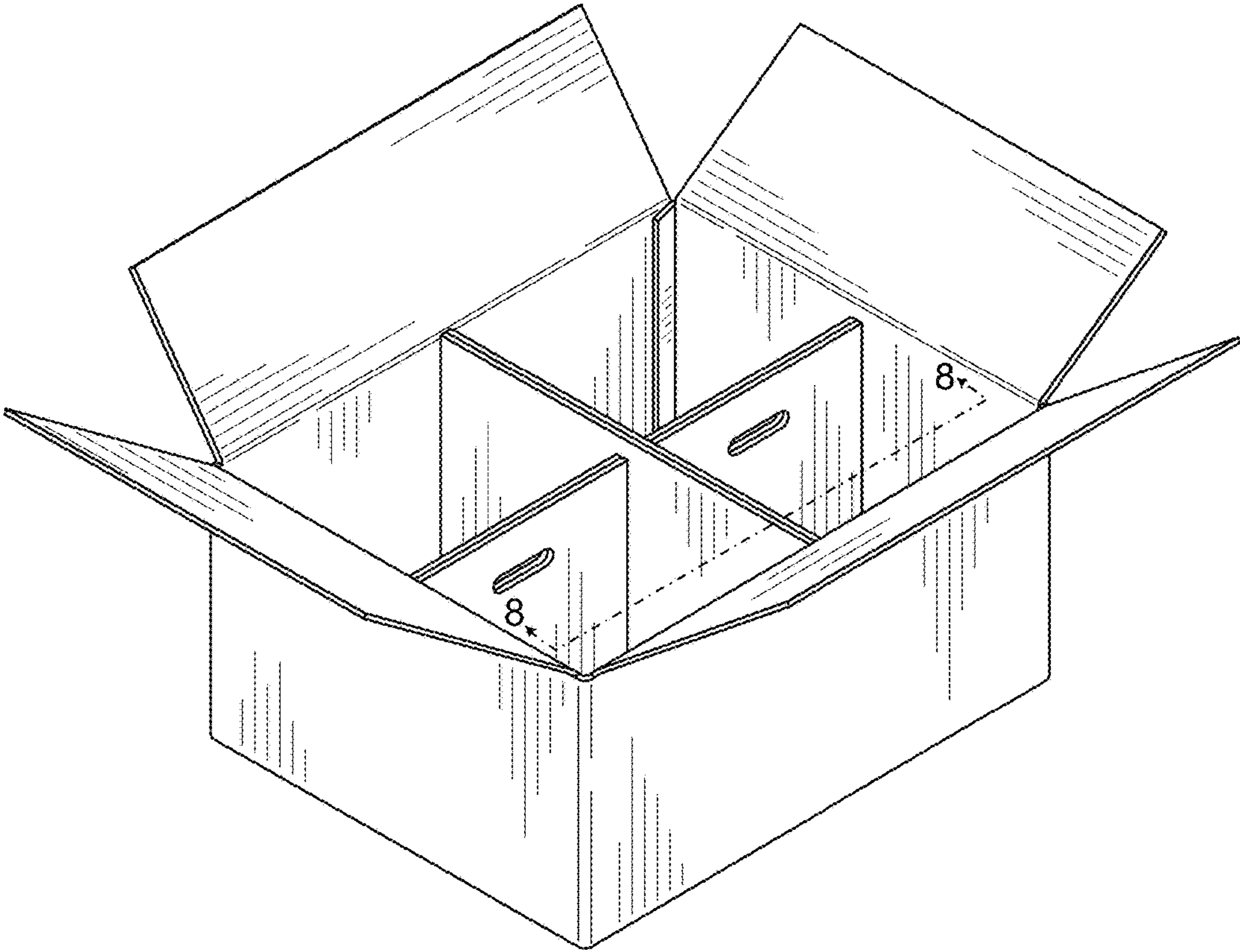


FIG. 1

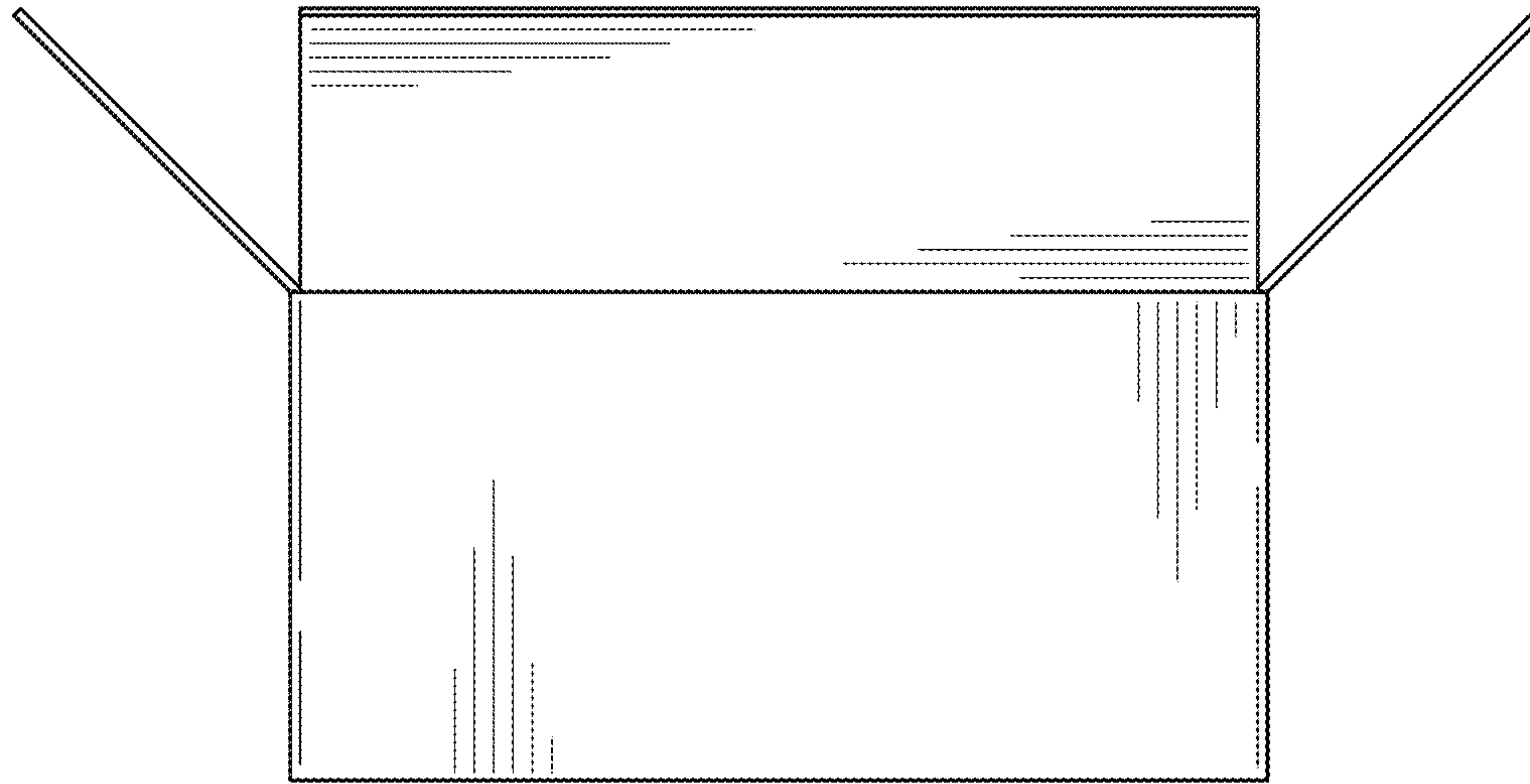


FIG. 2

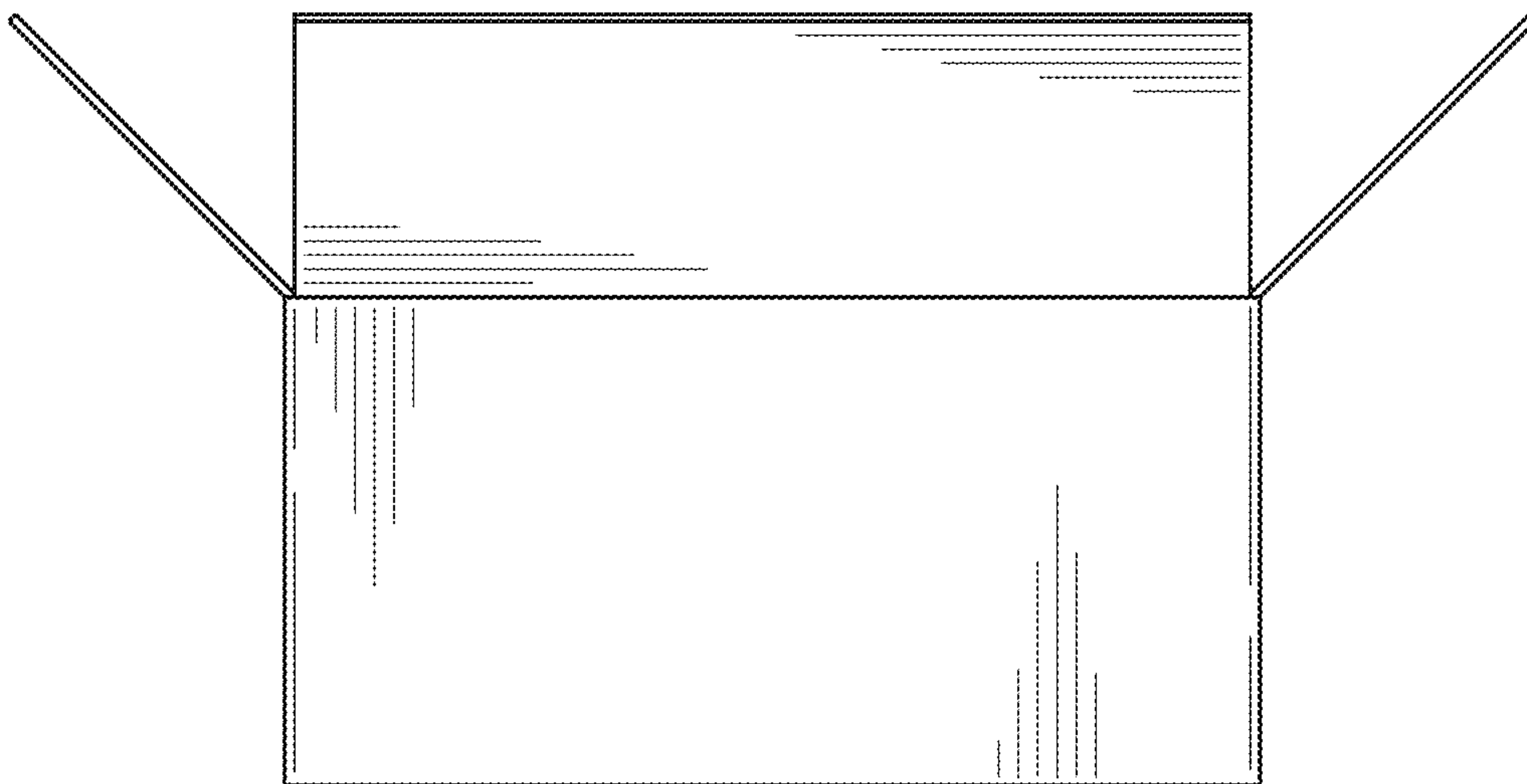


FIG. 3

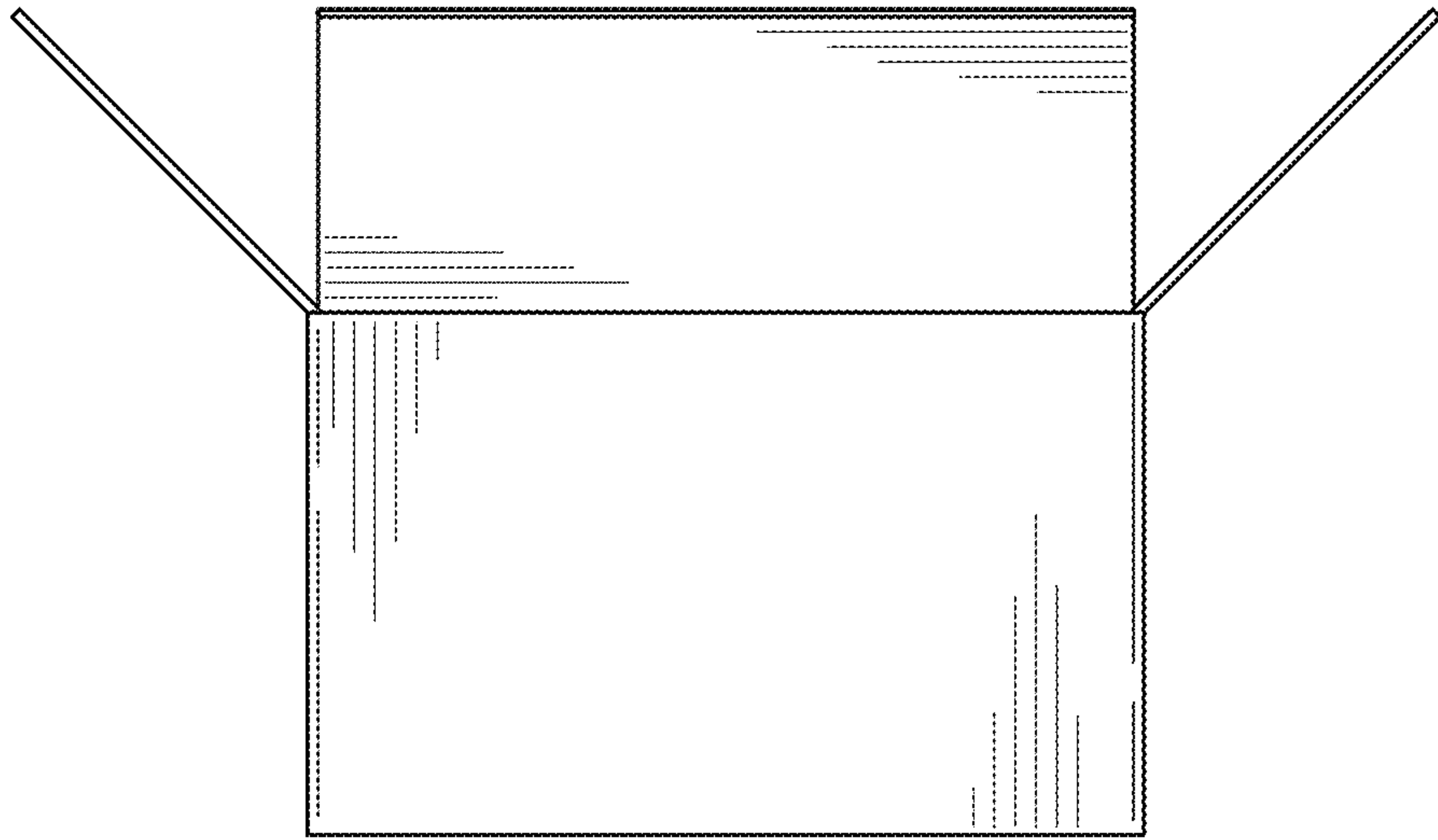


FIG. 4

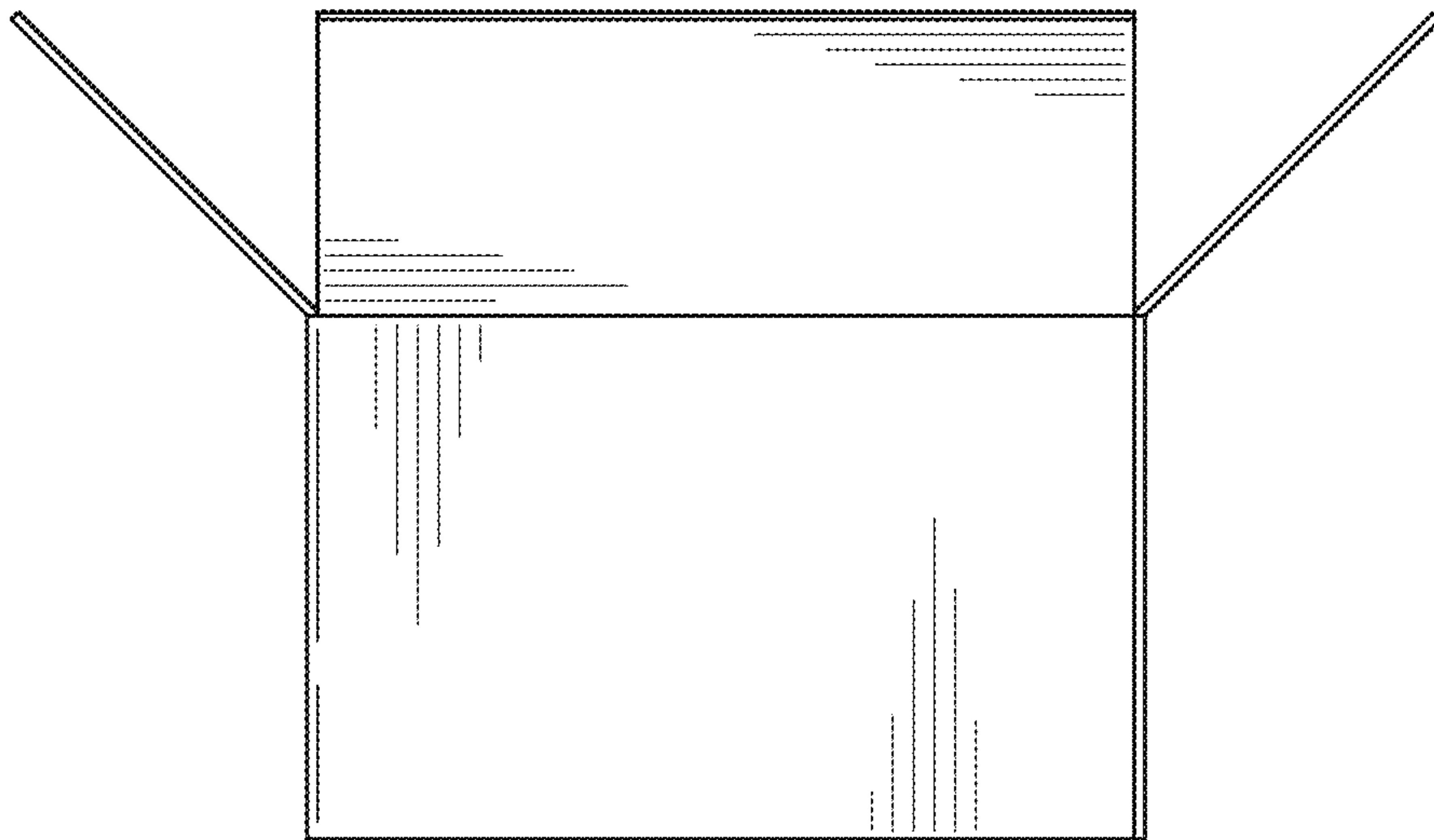


FIG. 5

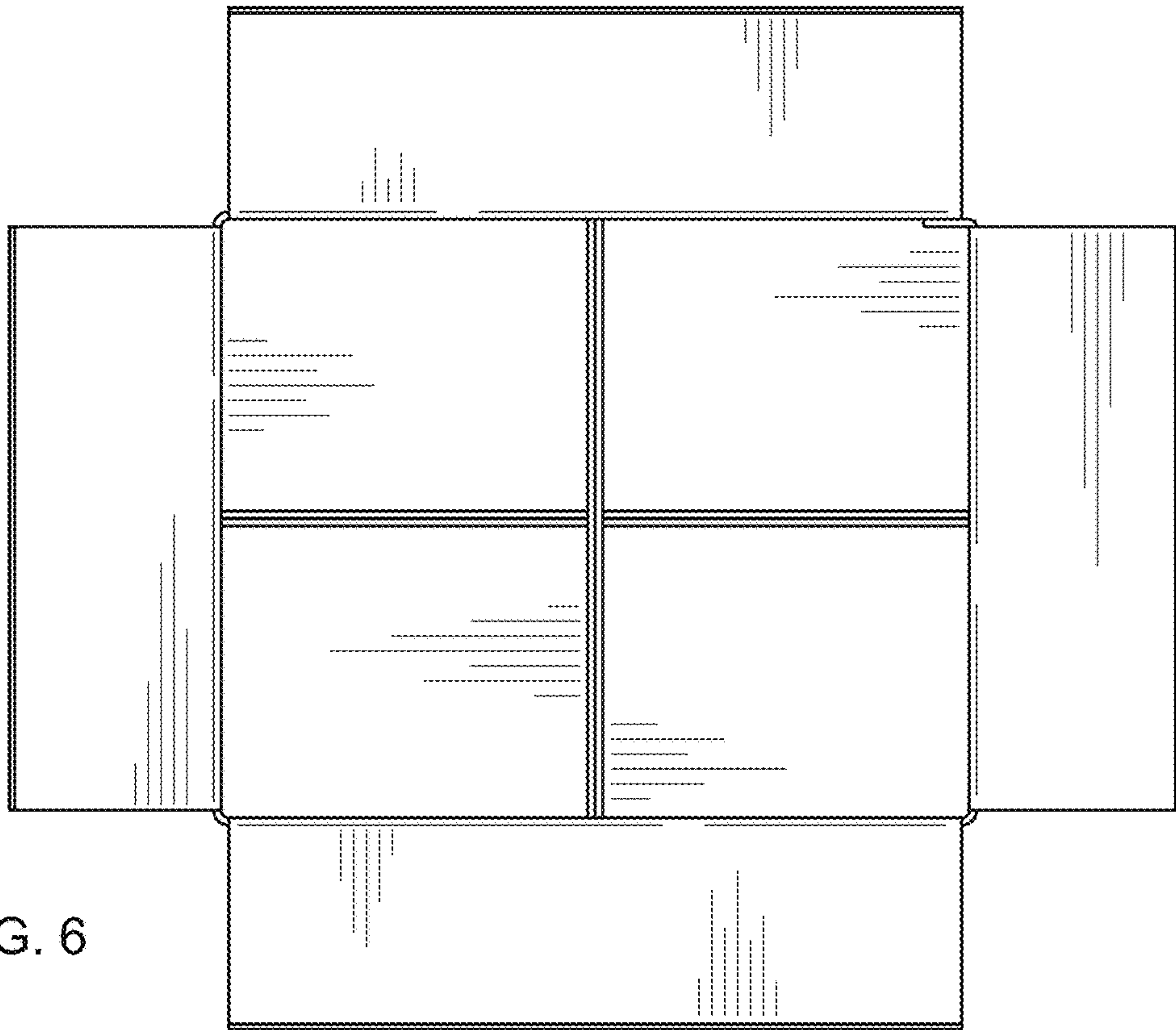


FIG. 6

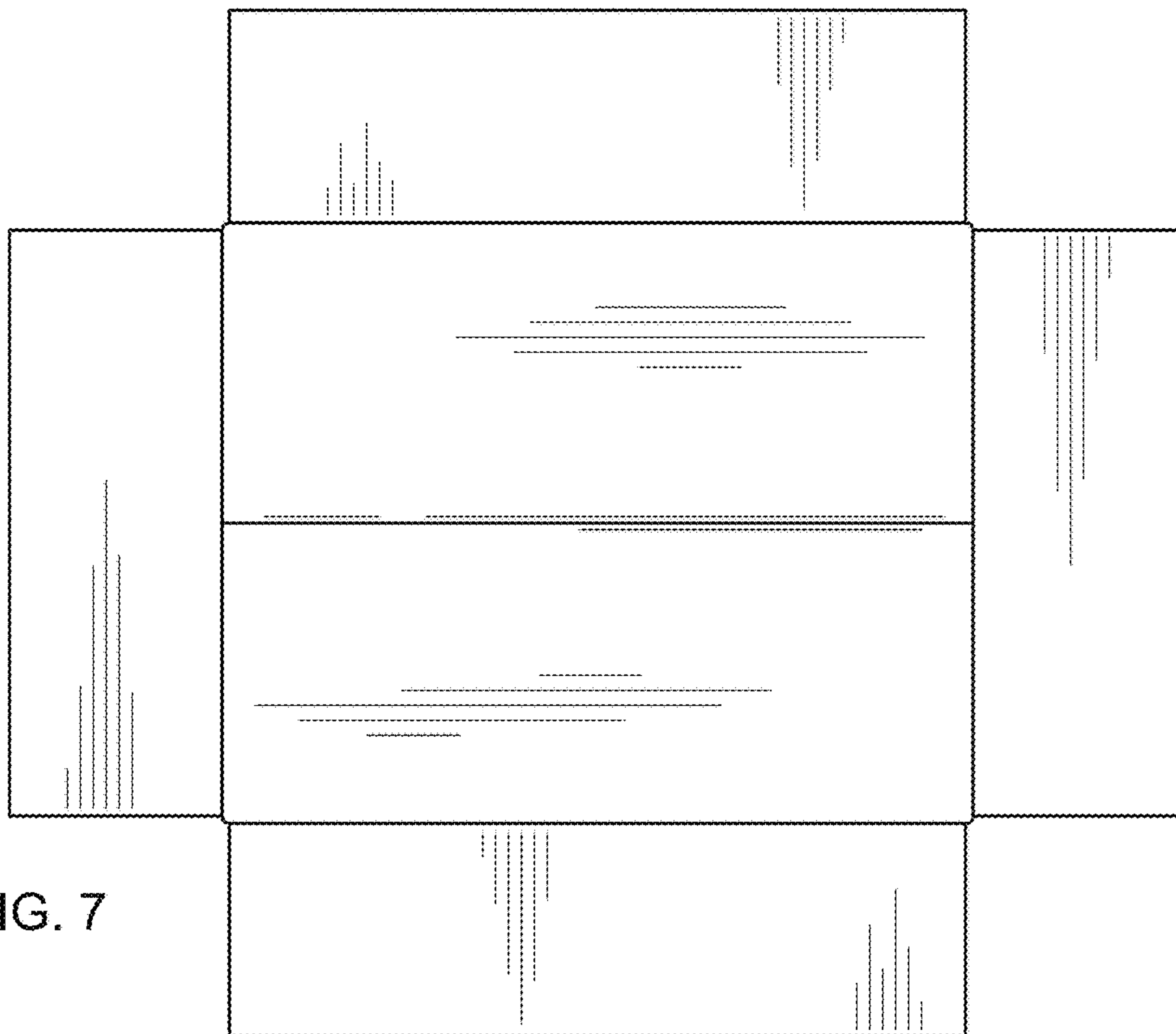


FIG. 7

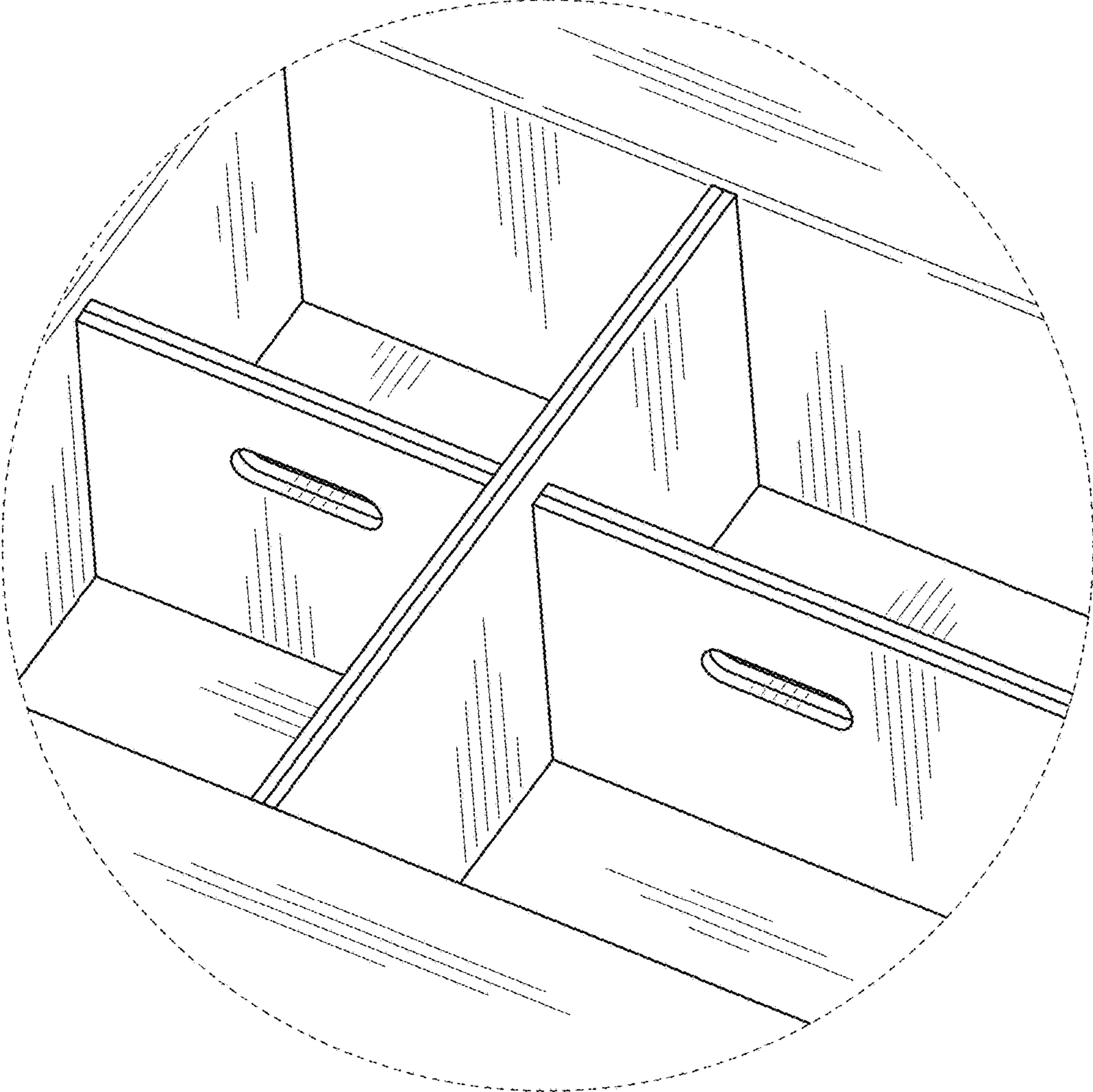


FIG. 8

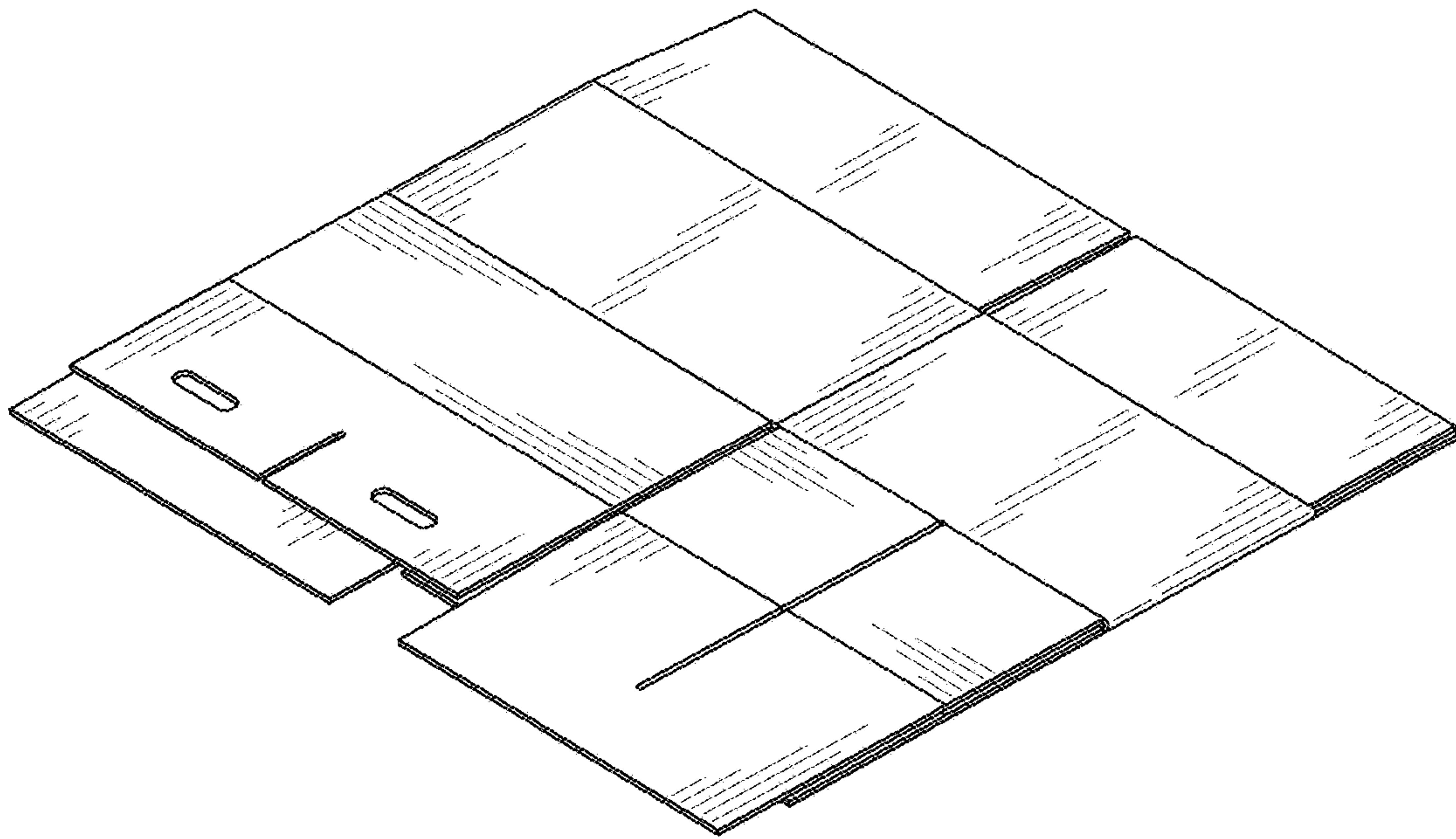


FIG. 9

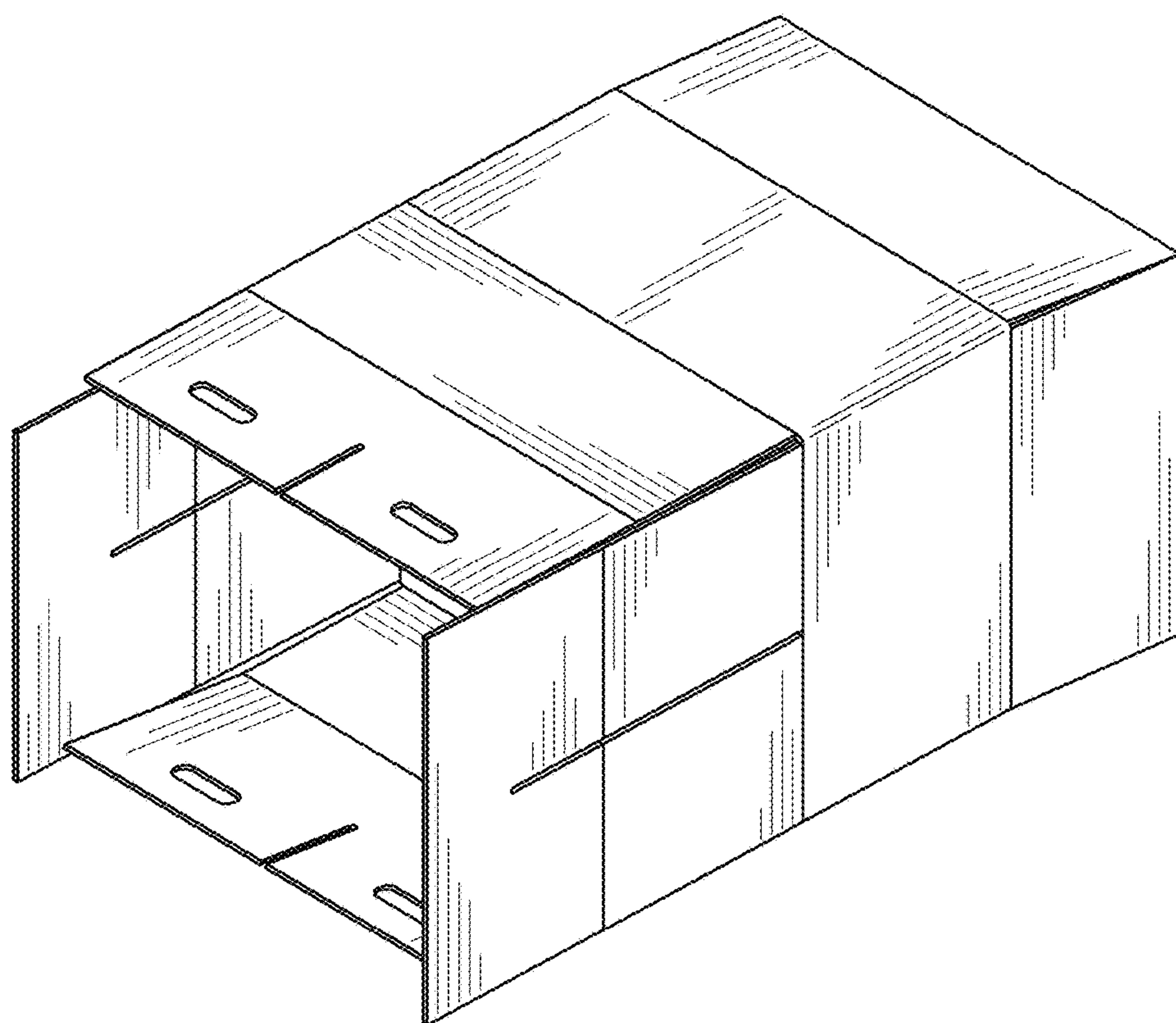


FIG. 10

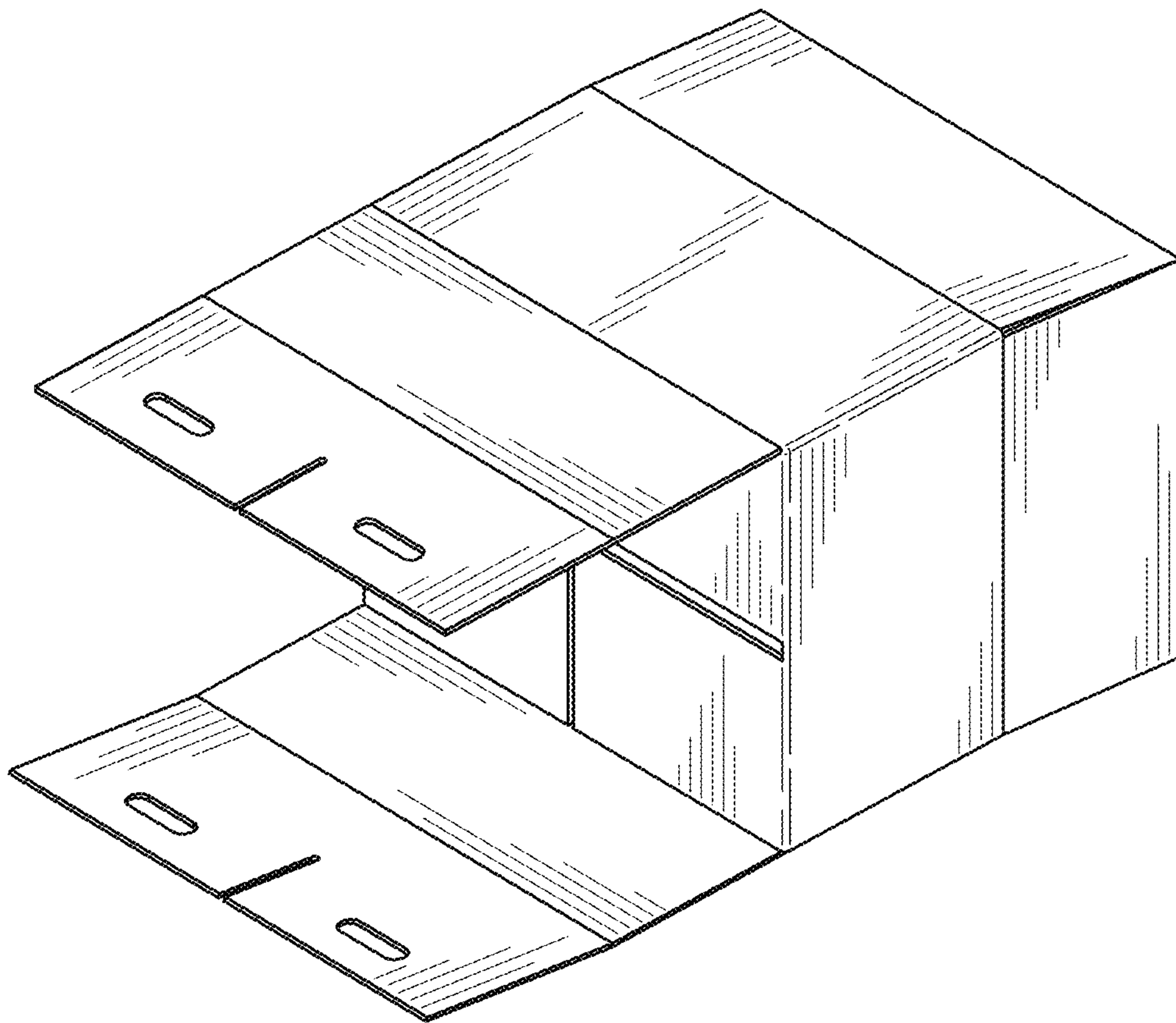


FIG. 11

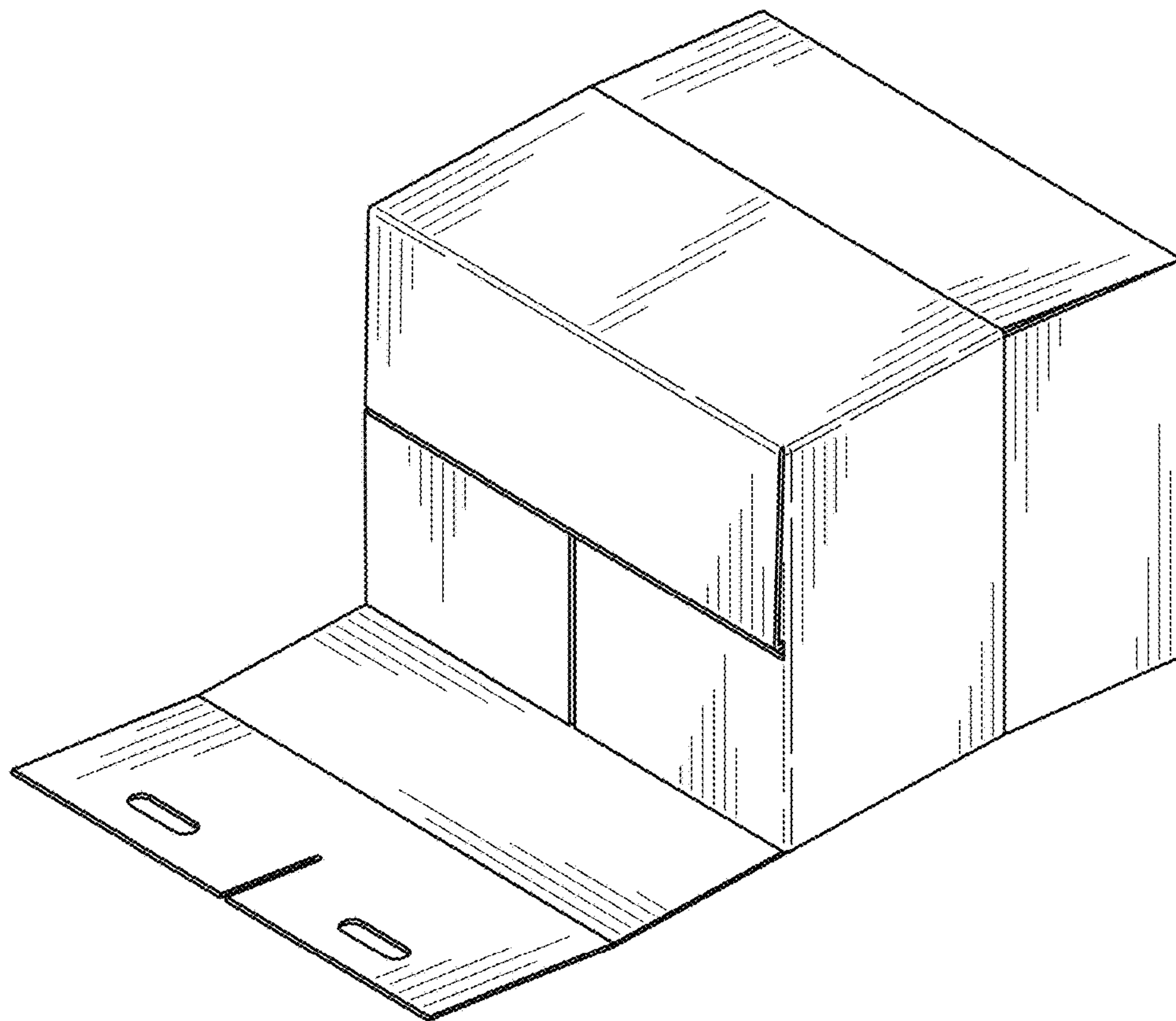


FIG. 12

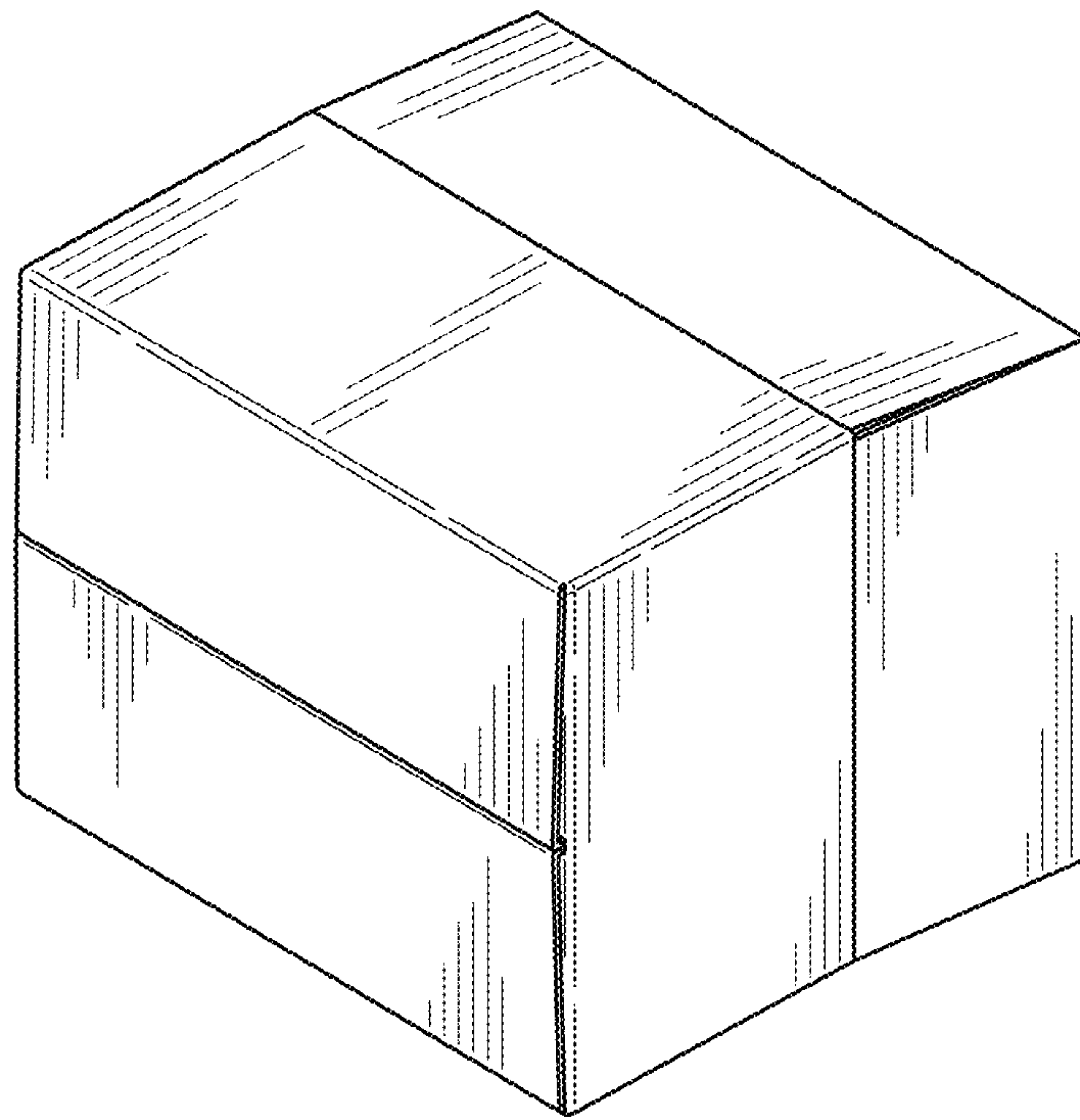


FIG. 13

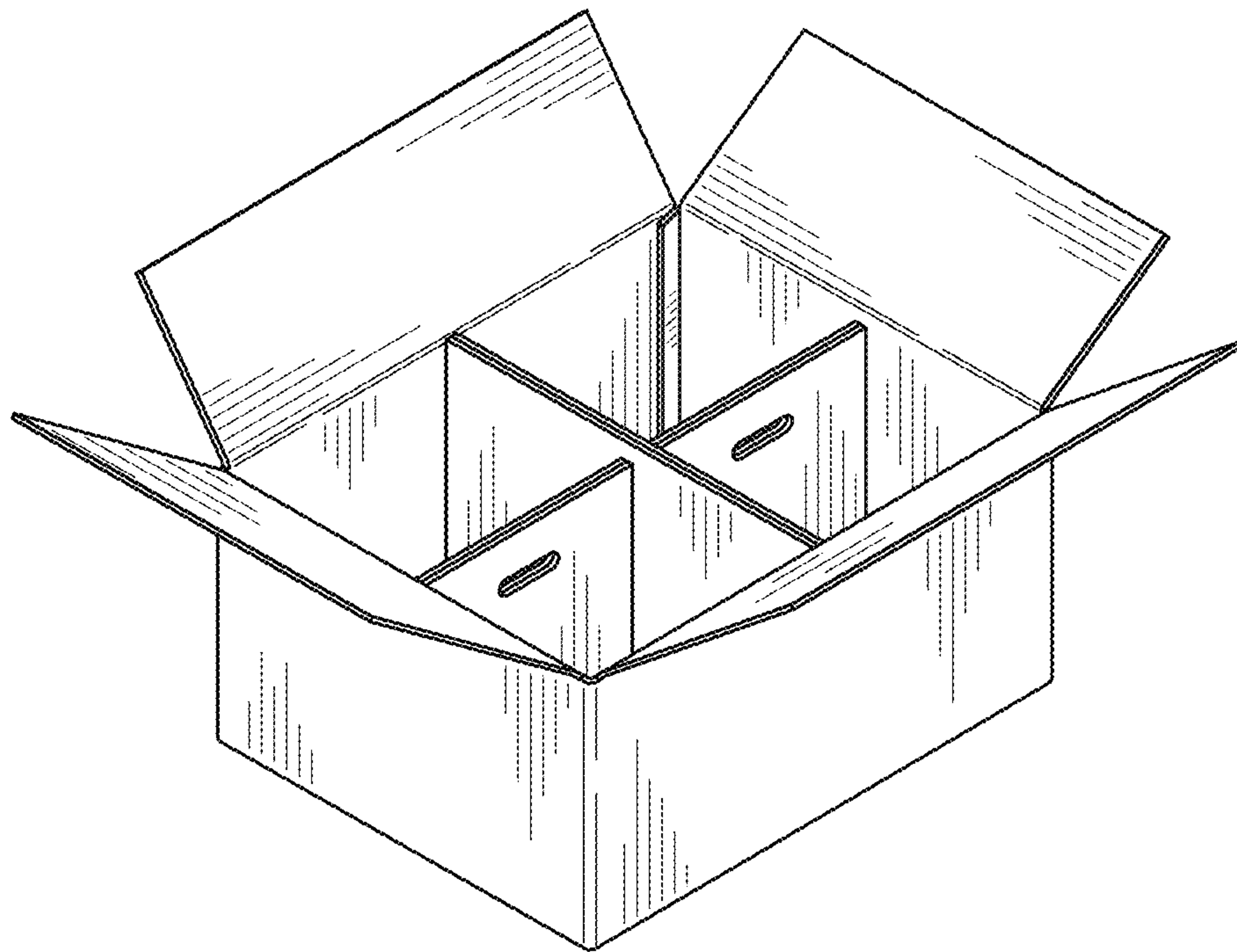


FIG. 14