



US0D1032576S

(12)

United States Design Patent

Porter et al.

(10)

Patent No.:

US D1,032,576 S

(45)

Date of Patent:

** Jun. 25, 2024

(54) ANTENNA COVER

(71) Applicant: Deere & Company, Moline, IL (US)

(72) Inventors: Natasha L. Porter, Asbury, IA (US); Stephen S. Pearson, Mount Vernon, IA (US); Joshua D. Deboer, Asbury, IA (US); Nicholas M. Holzer, Dubuque, IA (US); August D. Hammer, Dubuque, IA (US); Walter R. Henson, II, Dubuque, IA (US); Bryan J. Rausch, Durango, IA (US); Lance R. Sherlock, Asbury, IA (US); Brent Rehkemper, Peosta, IA (US)

(73) Assignee: Deere & Company, Moline, IL (US)

(**) Term: 15 Years

(21) Appl. No.: 29/866,735

(22) Filed: Sep. 26, 2022

(51) LOC (14) Cl. 14-03

(52) U.S. Cl. D14/230

(58) Field of Classification Search

USPC D14/230, 231–240, 299, 358; D13/230, D13/433

CPC G01R 29/10; G01S 7/0426; G01S 2013/0254; G01S 2013/2063; G05B 2219/45001; G08B 13/2468; G08B 13/2477; G06K 19/07773; G06K 19/07775; G06K 19/07777; H01Q 1/0888

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D376,367 S * 12/1996 Mailandt D14/230

5,821,900 A 10/1998 Kishimoto

D470,481 S * 2/2003 Ikeda D14/230

D470,482 S * 2/2003 Ikeda D14/230

D480,712 S * 10/2003 Noro D14/230

D482,350 S * 11/2003 Noro D14/230

D493,447 S * 7/2004 Noro D14/230

D550,659 S * 9/2007 Noro D14/230

(Continued)

FOREIGN PATENT DOCUMENTS

CN 307652007 * 11/2022

CN 307986979 * 4/2023

OTHER PUBLICATIONS

Rfmax, “ . . . Multi Band Antenna for M2M Enclosure . . . ”, available at arcantenna.com, date published Dec. 2017, site visited Nov. 15, 2023, available at URL: <https://shorturl.at/chzP2> (Year: 2017).*

Primary Examiner — Daniel J Domino

Assistant Examiner — Samina Vieth

(57) CLAIM

The ornamental design for an antenna cover, as shown and described.

DESCRIPTION

FIG. 1 is a top, rear, left perspective view of an antenna cover of our new design;

FIG. 2 is a left side view of our new design shown in FIG. 1;

FIG. 3 is a right side view of our new design shown in FIG. 1;

FIG. 4 is a front side view of our new design shown in FIG. 1;

FIG. 5 is a rear side view of our new design shown in FIG. 1;

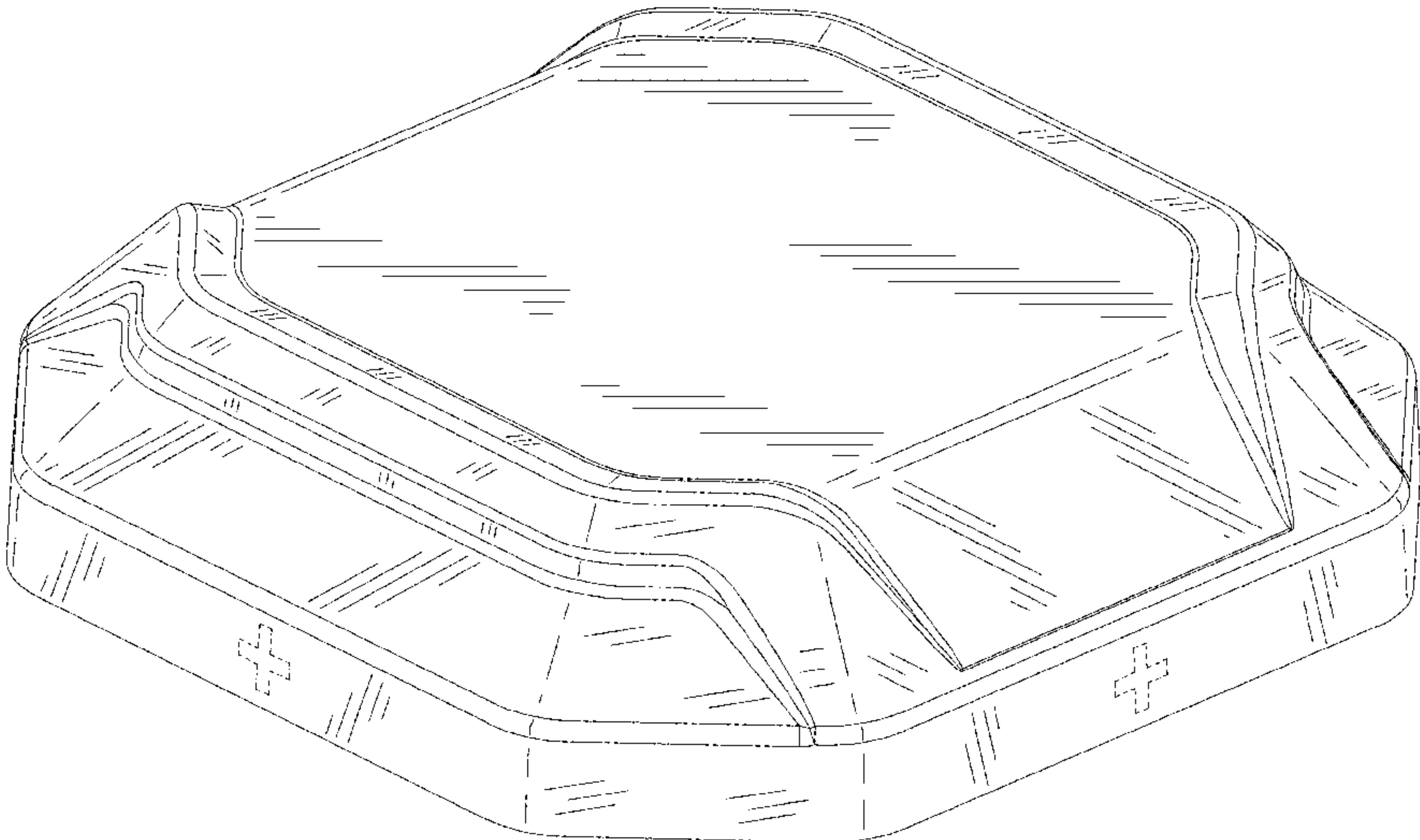
FIG. 6 is a top side view of our new design;

FIG. 7 is a bottom side view of our new design shown in FIG. 1; and,

The broken lines showing portions of the article form no part of the claimed design.

The nature of this product is an antenna cover mounted on a work machine.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D565,035	S	*	3/2008	Takisawa	D14/230
D763,851	S	*	8/2016	Schneider	D14/238
D819,611	S	*	6/2018	Kushita	D14/230
D839,244	S	*	1/2019	Johnson	D14/230
D852,693	S	*	7/2019	Galib	D12/177
D934,193	S	*	10/2021	Zhang	D14/204
D956,029	S	*	6/2022	Lamp	D14/240
D973,040	S	*	12/2022	Liu	D14/230
D976,243	S	*	1/2023	Gomez	D14/230
D987,611	S	*	5/2023	Dolezel	D14/230

* cited by examiner

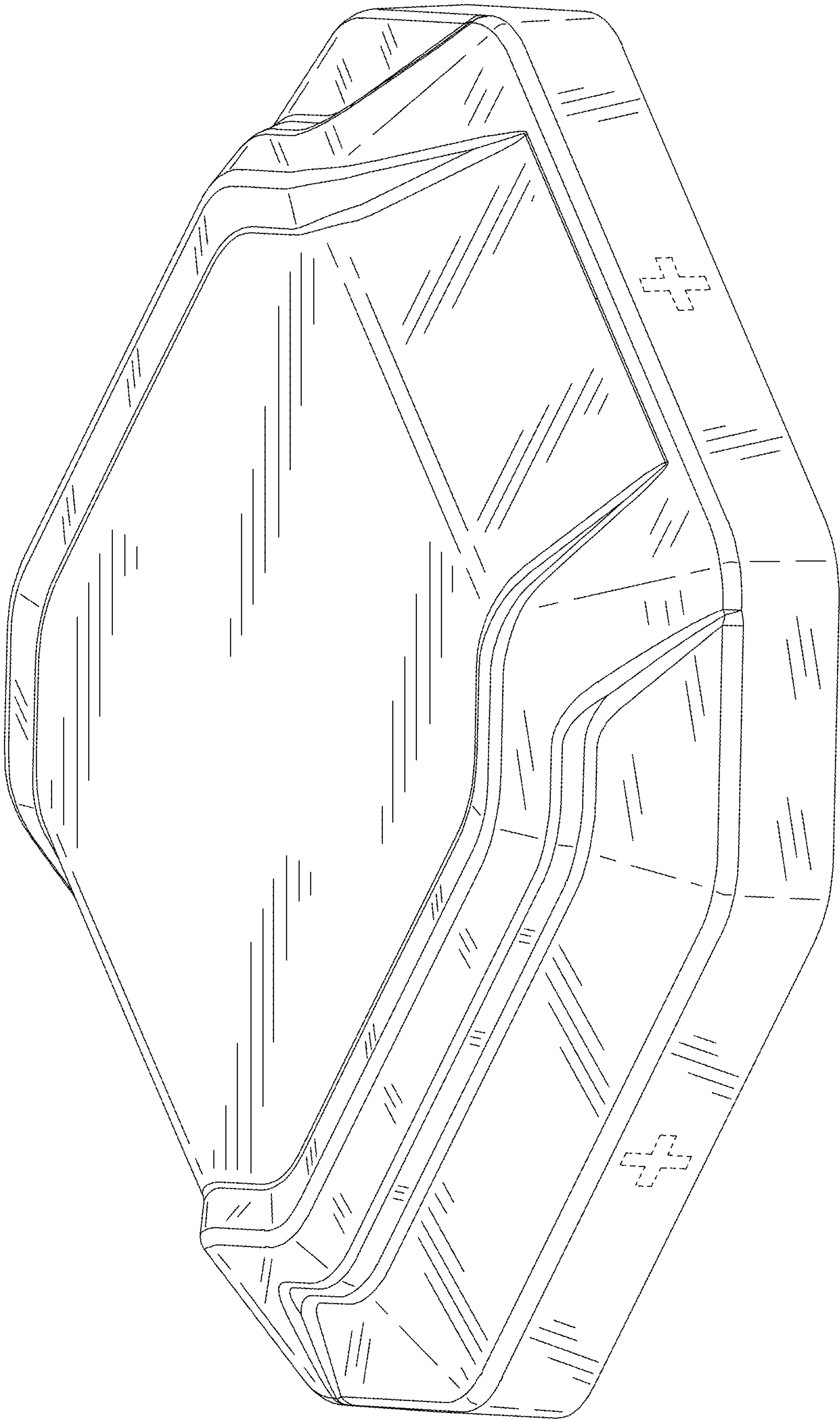


FIG. 1

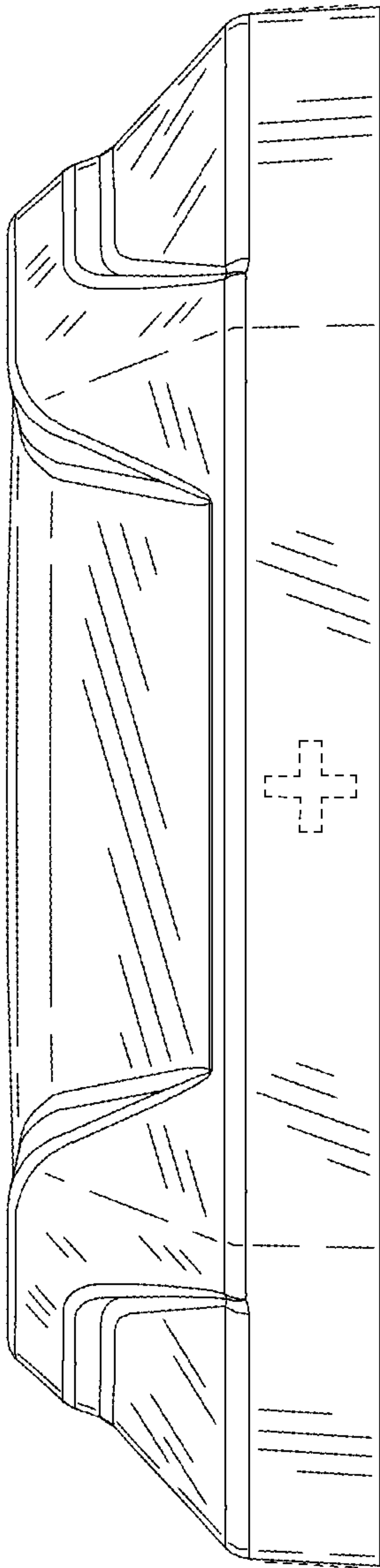


FIG. 2

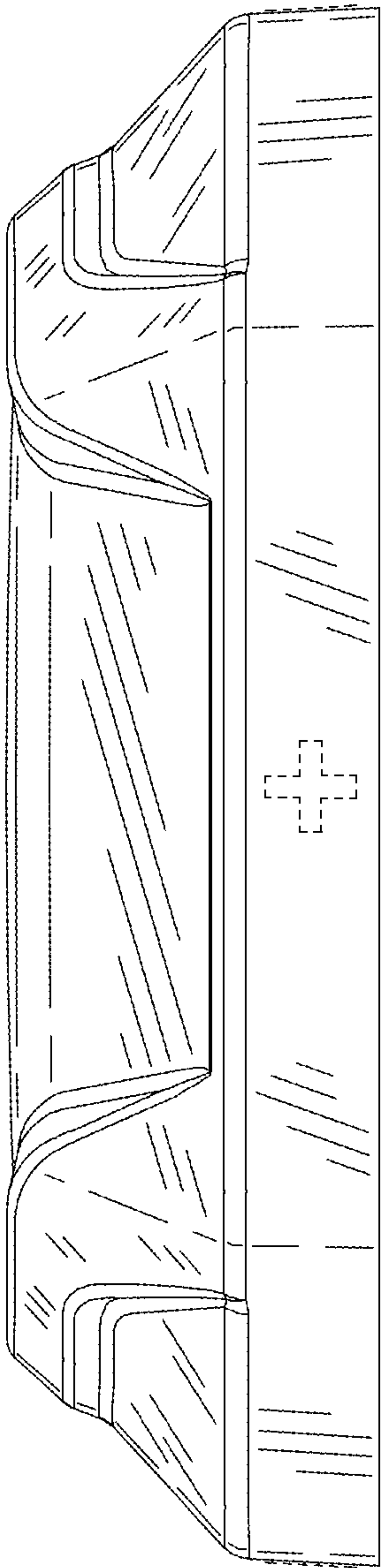


FIG. 3

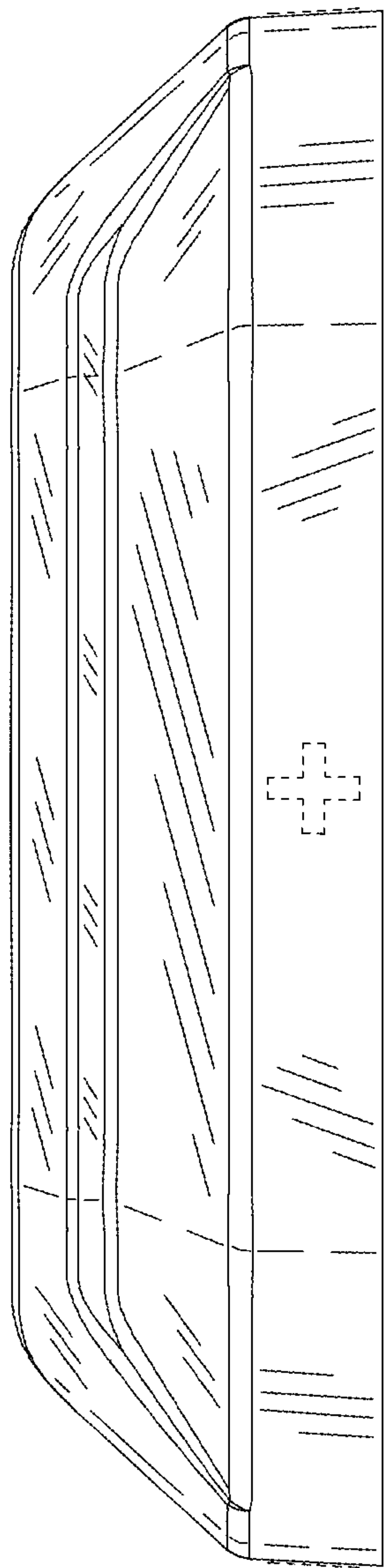


FIG. 4

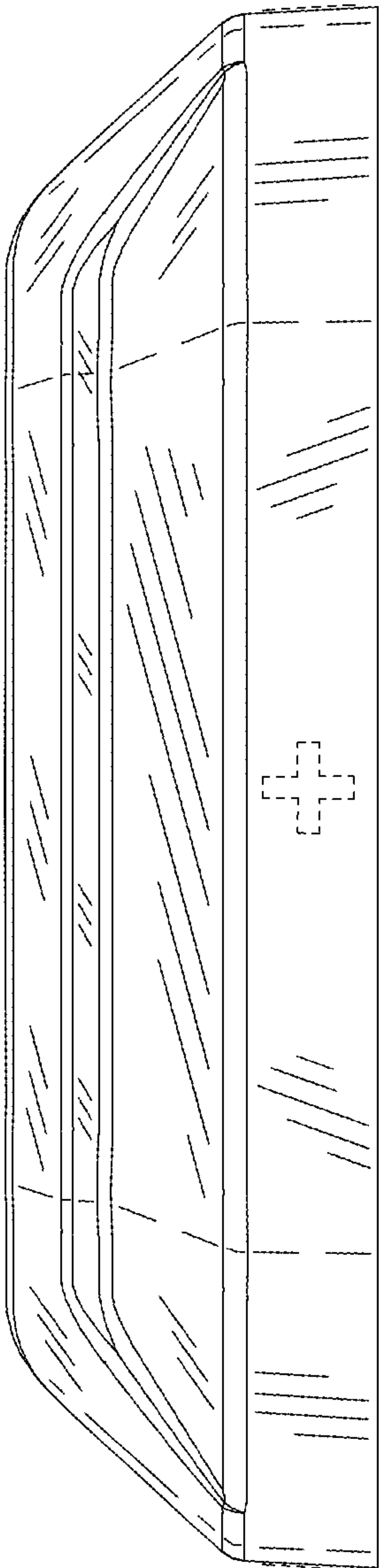


FIG. 5

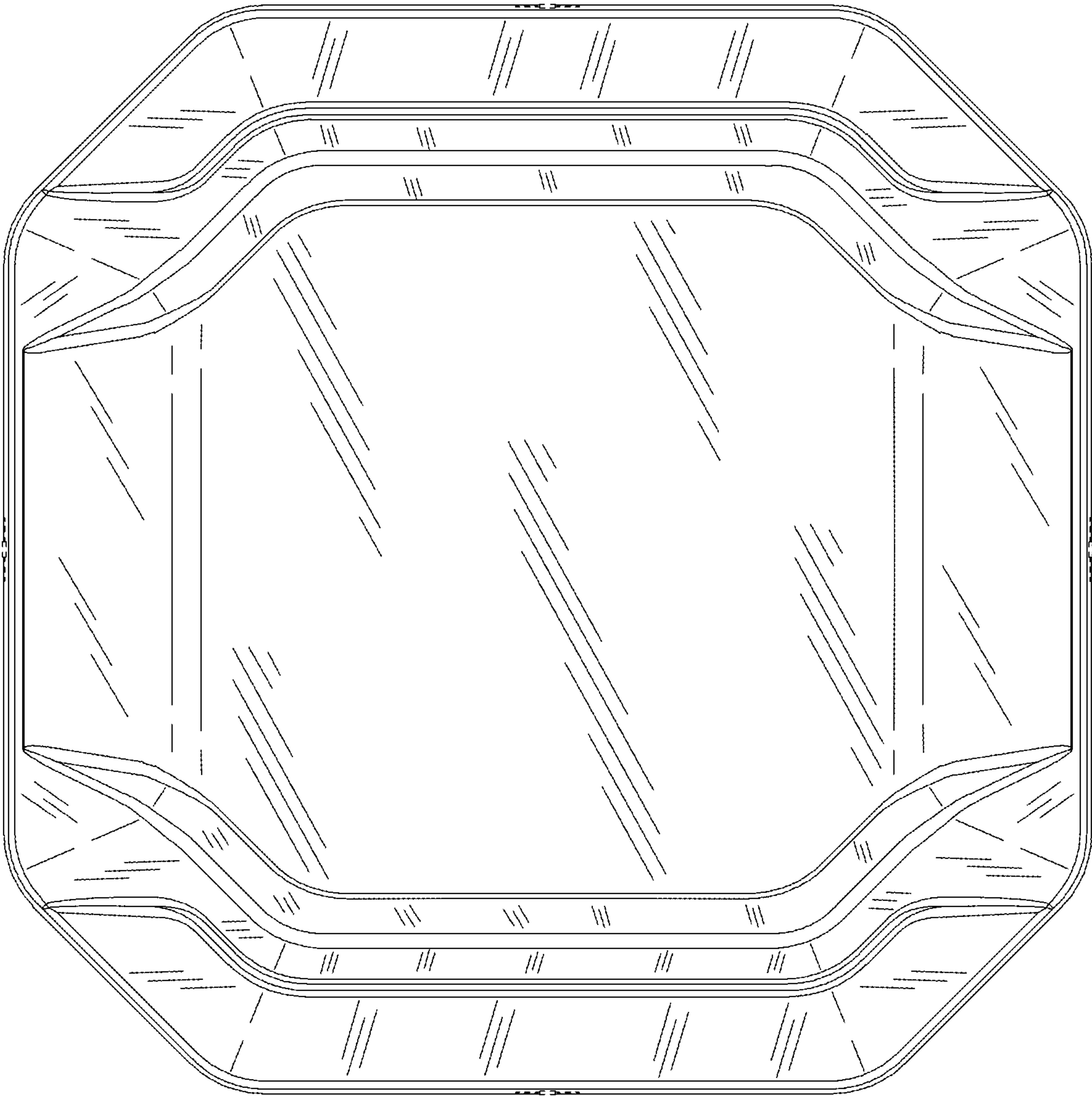


FIG. 6

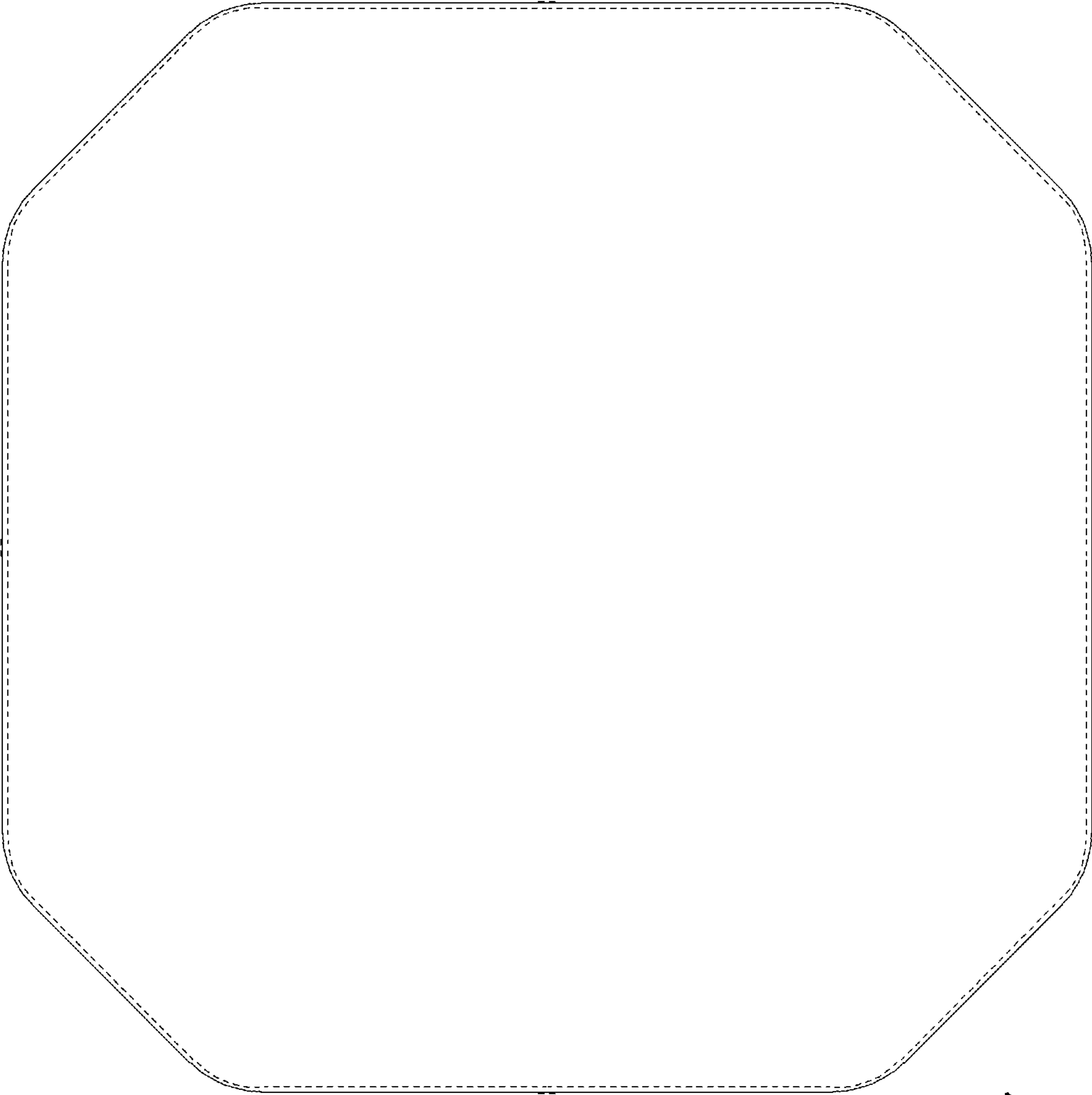


FIG. 7