



US00D854636S

(12) **United States Design Patent** (10) **Patent No.:** **US D854,636 S**  
**Nelson** (45) **Date of Patent:** **\*\* Jul. 23, 2019**

(54) **EXERCISE TIRE** 4,431,185 A 2/1984 Cisneros  
4,635,351 A \* 1/1987 Koch ..... B21D 35/00  
29/598  
(71) Applicant: **THE PROPHET CORPORATION,** 4,727,410 A \* 2/1988 Higgins, III ..... H01L 23/13  
Owatonna, MN (US) 174/538  
(72) Inventor: **Matthew Allen Nelson,** Minneapolis, 5,076,575 A 12/1991 Eylander  
MN (US) 5,383,804 A 1/1995 Mitch et al.  
D384,720 S 10/1997 Spomer  
(73) Assignee: **The Prophet Corporation,** Owatonna, 5,987,845 A \* 11/1999 Laronde ..... B27M 3/0053  
MN (US) 52/591.1  
D428,955 S 8/2000 Peterson  
D429,787 S 8/2000 Peterson  
(\*\*) Term: **15 Years** 6,123,651 A 9/2000 Ellenburg  
(Continued)

(21) Appl. No.: **29/624,970**

(22) Filed: **Nov. 6, 2017**

**Related U.S. Application Data**

(62) Division of application No. 29/570,944, filed on Jul. 13, 2016, now Pat. No. Des. 802,063.

(51) **LOC (11) Cl.** ..... **21-02**

(52) **U.S. Cl.**  
USPC ..... **D21/680**

(58) **Field of Classification Search**

USPC ..... 482/123, 121, 93, 105, 104, 106, 108,  
482/100, 83, 87, 88, 126, 130, 133, 142,  
482/904; D21/801, 803, 760, 662, 683,  
D21/680, 798, 682, 686; 441/66, 67,  
441/131; D12/316, 202; 224/576, 153,  
224/148.2, 148.7, 580, 583, 645, 655,  
224/631, 628, 633, 637; 2/102; D3/216,  
D3/254, 201, 274; D34/28; D8/499  
CPC ..... Y10S 482/904; A63B 21/0552; A63B  
21/0442; A63B 21/0557; A63B 23/03575;  
A63B 21/4035

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,335,613 A \* 3/1920 Selle ..... F16B 35/041  
411/368  
4,183,167 A \* 1/1980 Jatich ..... A63F 9/0073  
446/118

**OTHER PUBLICATIONS**

Tiyr by escape dated no date given. Found online [Jun. 19, 2017]http://  
www.escapefitness.com/uk/new-products/tiyr.\*

(Continued)

*Primary Examiner* — Ryan Harvey

(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

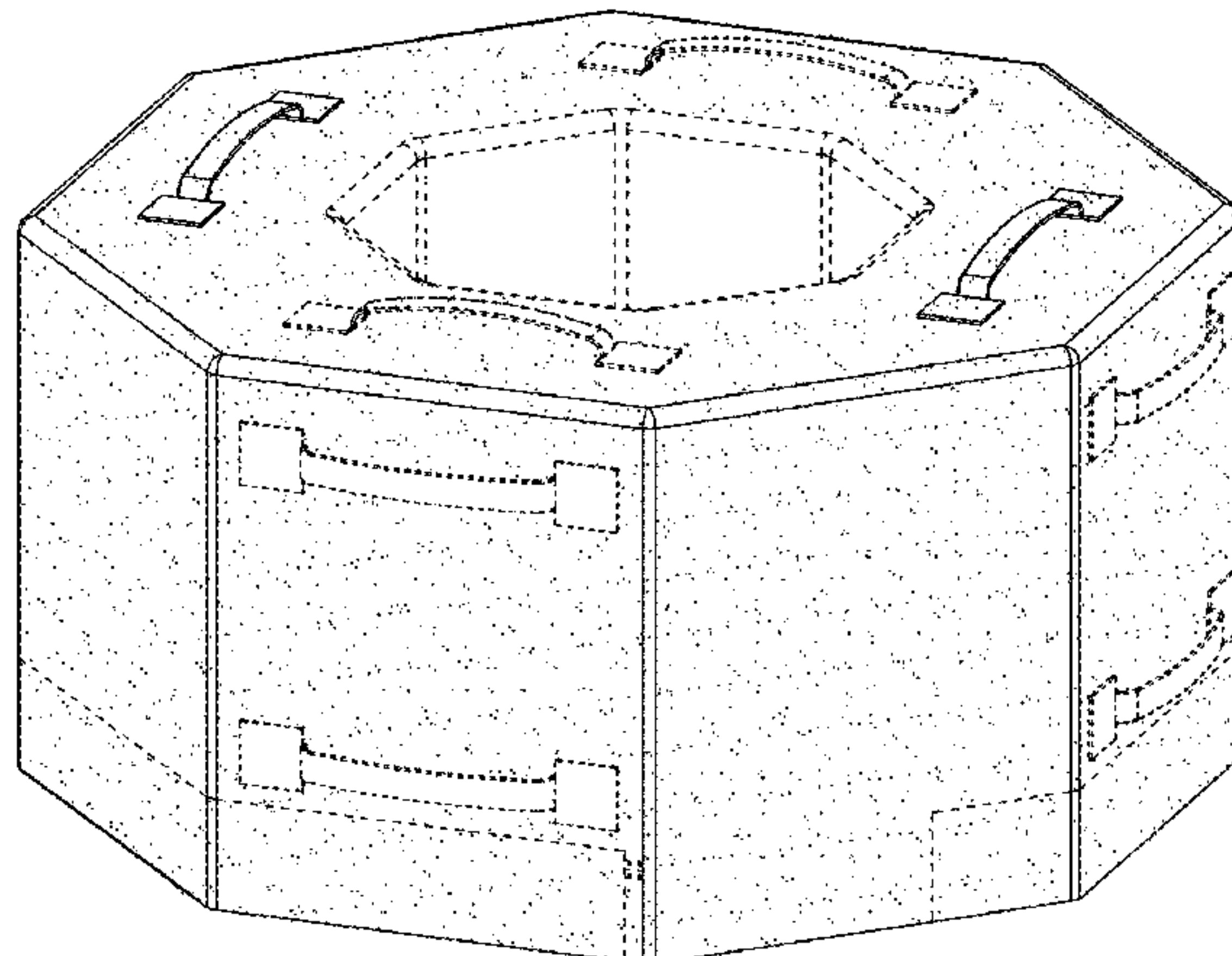
(57) **CLAIM**

The ornamental design for an exercise tire, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an exercise tire;  
FIG. 2, is a front view of the exercise tire of FIG. 1;  
FIG. 3 is a rear view of the exercise tire of FIG. 1;  
FIG. 4 is a right side view of the exercise tire of FIG. 1;  
FIG. 5 is a left side view of the exercise tire of FIG. 1;  
FIG. 6 is a top view of the exercise tire of FIG. 1; and,  
FIG. 7 is a bottom view of the exercise tire of FIG. 1.  
The broken lines showing portions of the exercise tire form  
no part of the claim.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D432,614 S 10/2000 Peterson  
 D476,712 S 7/2003 Peterson  
 6,648,707 B1 11/2003 Peterson  
 6,702,723 B2 3/2004 Landfair  
 D506,239 S 6/2005 Peterson  
 D510,971 S 10/2005 Hunter  
 D514,392 S 2/2006 Bruns  
 7,182,715 B2 2/2007 Anderson  
 7,207,929 B2 4/2007 Hamilton  
 7,458,920 B2 12/2008 Hallar  
 D588,975 S 3/2009 Spater et al.  
 7,517,305 B2 4/2009 Lien  
 7,678,028 B1 3/2010 Gore  
 D632,354 S 2/2011 Perry  
 D643,495 S \* 8/2011 Marciano ..... D21/803  
 8,128,539 B2 3/2012 Dickerson  
 8,276,351 B1 10/2012 Henkin  
 D672,414 S 12/2012 Januszek  
 D678,447 S 3/2013 Peterson  
 D732,613 S \* 6/2015 Davies, III ..... D21/680  
 D732,614 S \* 6/2015 Davies, III ..... D21/680  
 D751,655 S 3/2016 Januszek  
 D759,885 S \* 6/2016 Nishimoto ..... D26/118  
 D771,205 S \* 11/2016 Davies, III ..... D21/680  
 D771,788 S \* 11/2016 Duckwitz ..... D23/386  
 D788,361 S \* 5/2017 Reynolds ..... D26/142  
 D797,957 S \* 9/2017 Larson ..... D25/160  
 D800,233 S \* 10/2017 Januszek ..... D21/662  
 D802,063 S \* 11/2017 Nelson ..... D21/680

2004/0041312 A1\* 3/2004 Connors, Sr. .... B22D 41/003  
 266/283  
 2004/0058781 A1\* 3/2004 Plante ..... A63L 35/11  
 482/27  
 2005/0075221 A1 4/2005 Fond  
 2005/0187075 A1 8/2005 Bellamy  
 2006/0073948 A1 4/2006 Lincir  
 2006/0160675 A1 7/2006 Brown  
 2006/0172070 A1 8/2006 Cao  
 2007/0184943 A1 8/2007 Davies  
 2009/0119829 A1\* 5/2009 Swanson ..... E04H 4/065  
 4/496  
 2010/0317496 A1 12/2010 Abranchess  
 2012/0083396 A1 4/2012 Aquino  
 2013/0184129 A1 7/2013 Lovegrove et al.  
 2013/0316880 A1 11/2013 Bosse  
 2015/0165258 A1 6/2015 Januszek  
 2016/0156304 A1\* 6/2016 Smadja ..... H02S 20/00  
 136/251  
 2018/0015318 A1\* 1/2018 Nelson ..... A63B 21/0601

OTHER PUBLICATIONS

Declaration Under 37 C.F.R. § 1.130 submitted in U.S. Appl. No. 15/209,071, filed Aug. 24, 2018.  
 Tiy'r by escape dated no date given. Found online [Jun. 19, 2017] <http://www.escapetiftness.com/uk/new-products/tiy'r>.  
 Flip 'T by Gopher dated no date given. Found online [Jun. 19, 2017] [http://www.gophersport.com/fitness/medicine-bal Is/flip-trai ner?sku\\_id= 1 6309](http://www.gophersport.com/fitness/medicine-bal Is/flip-trai ner?sku_id= 1 6309).

\* cited by examiner

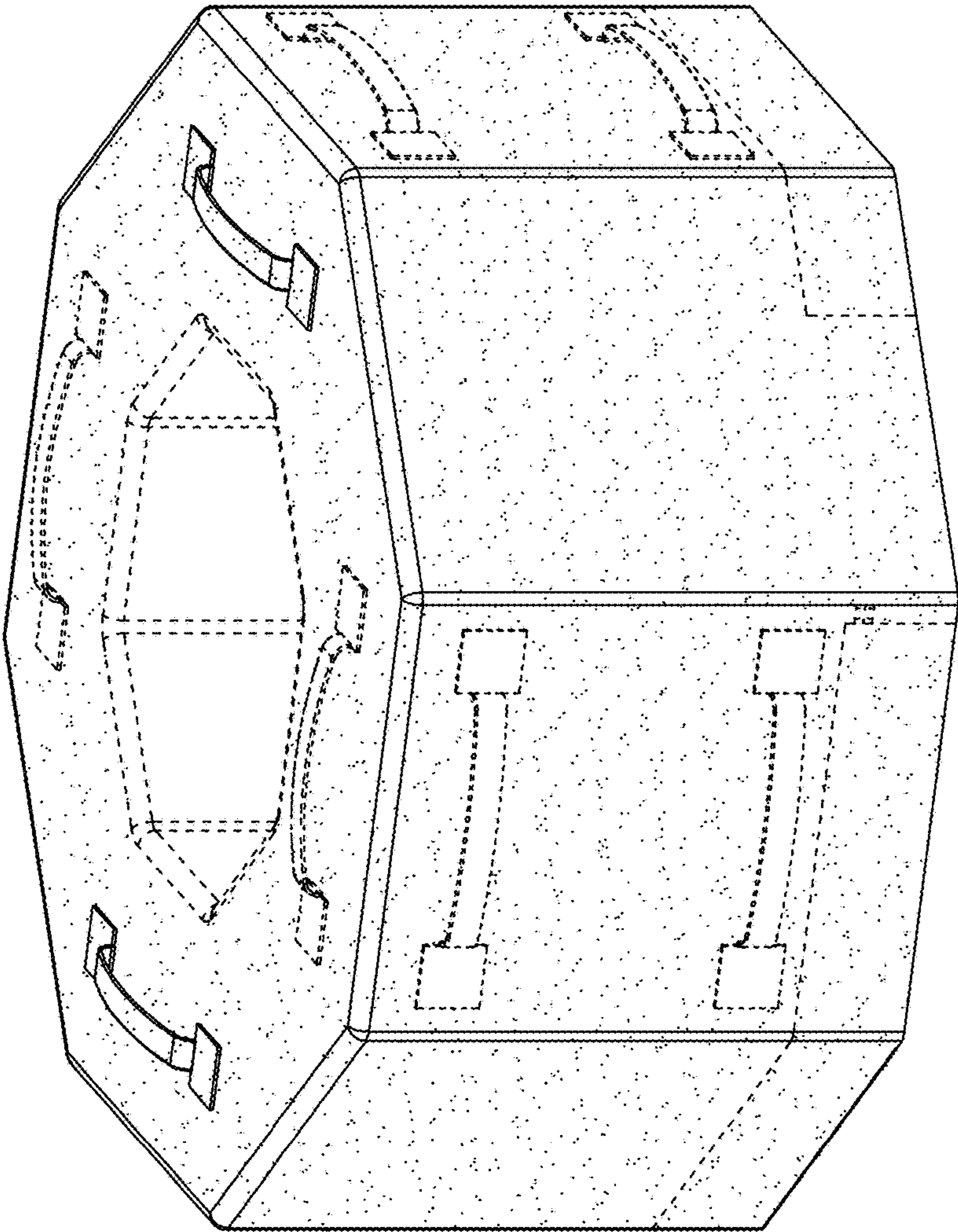


FIG. 1

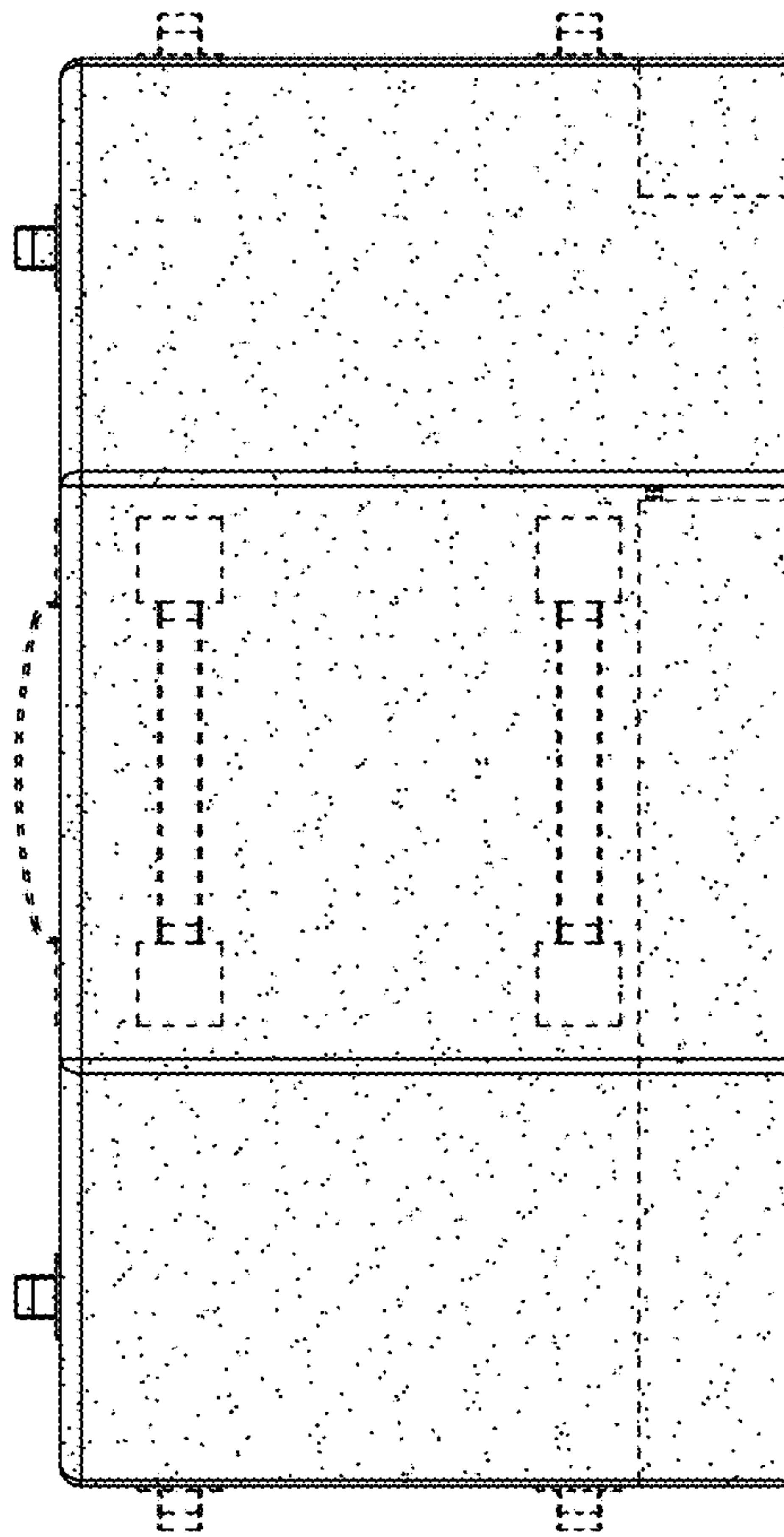


FIG. 2



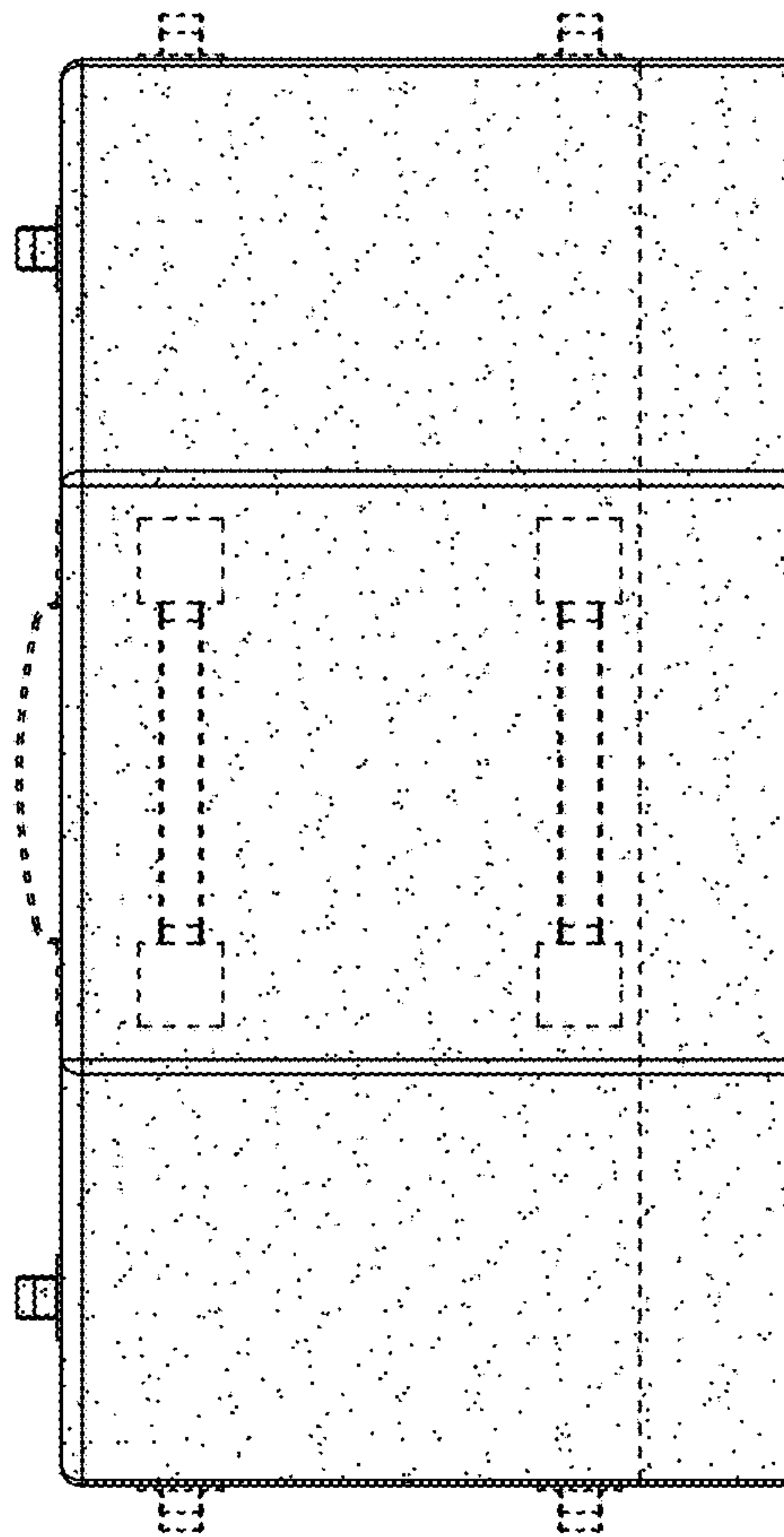


FIG. 3

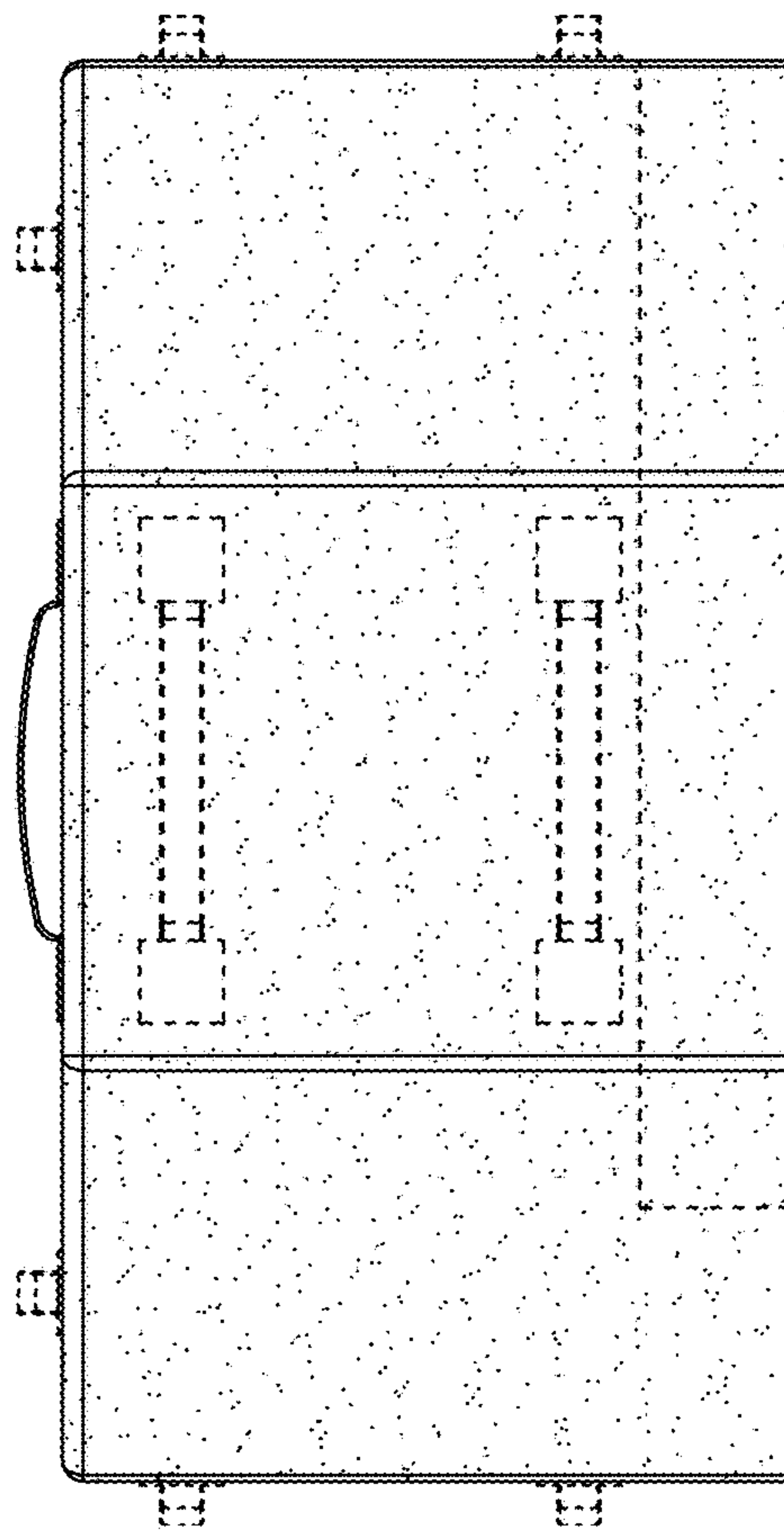


FIG. 4

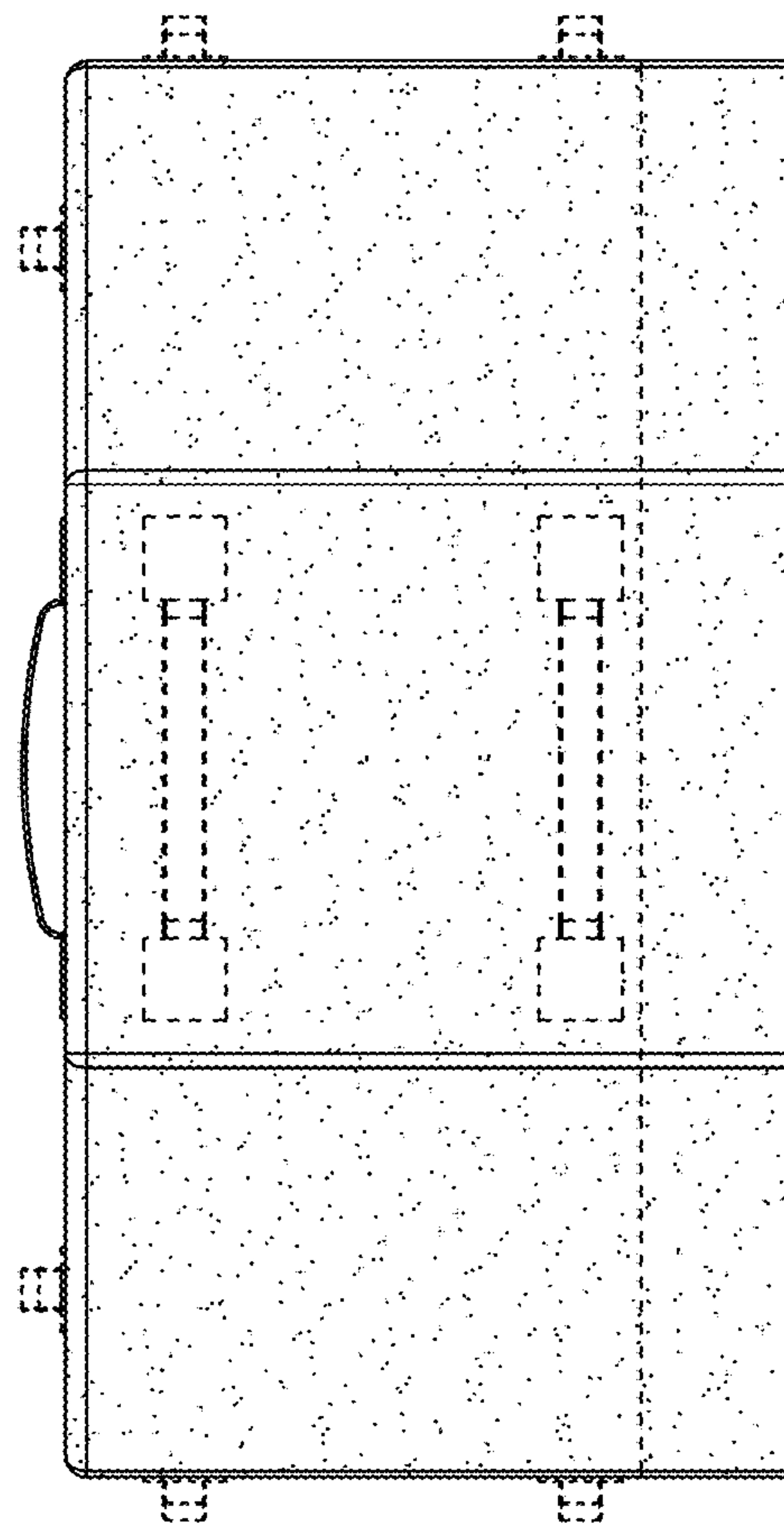


FIG. 5

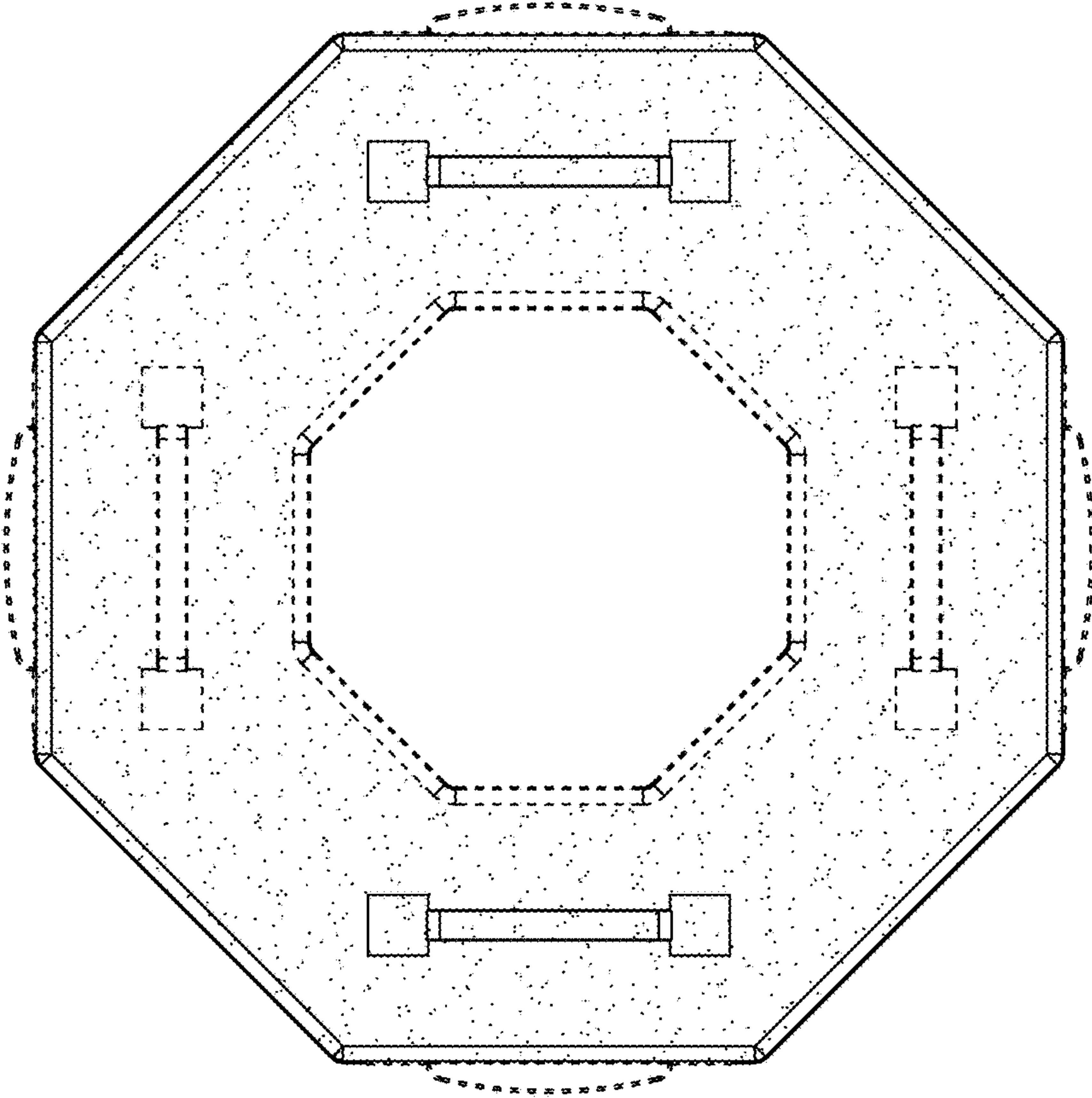


FIG. 6



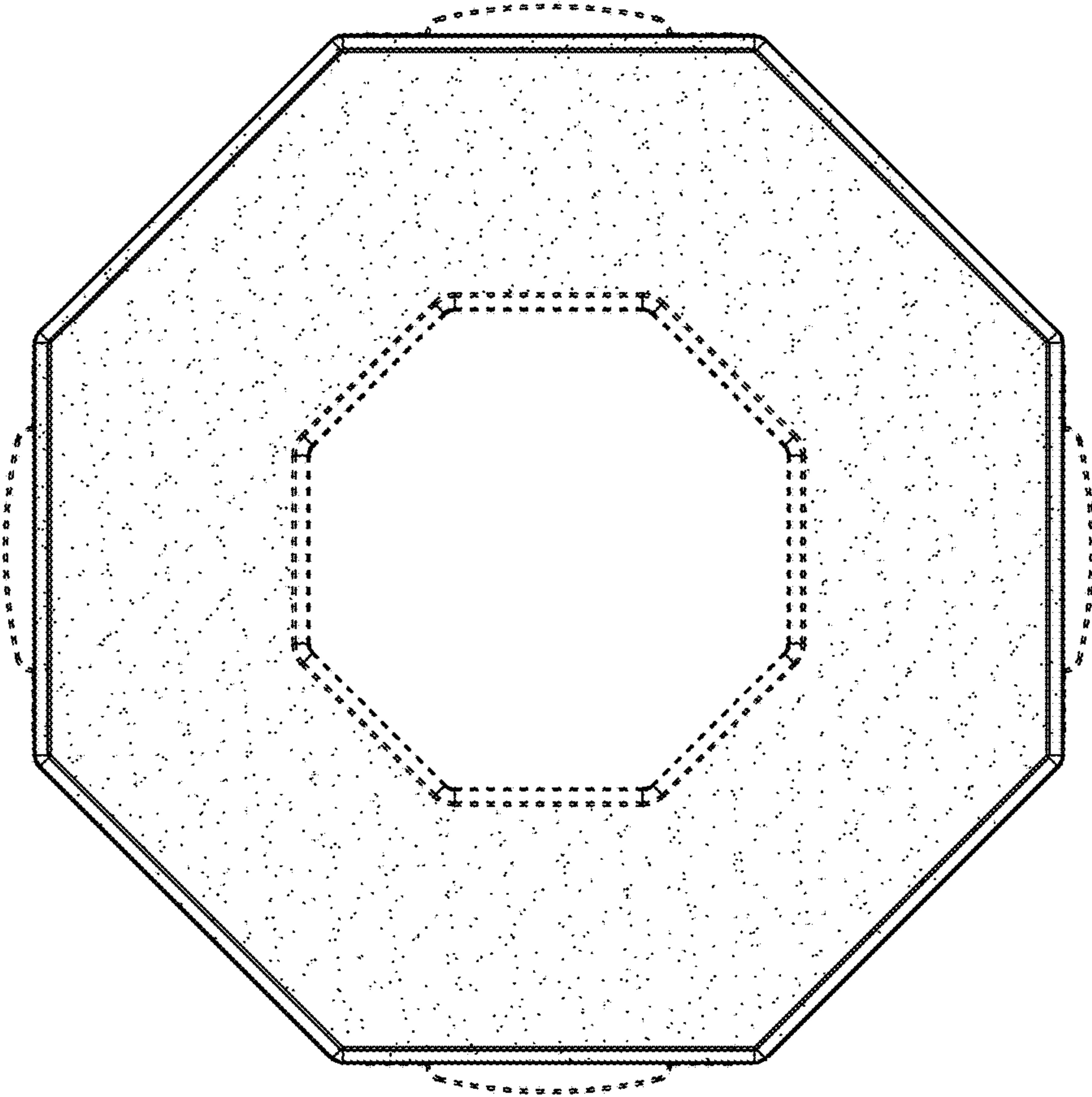


FIG. 7