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(12) **United States Design Patent** (10) **Patent No.:** **US D909,961 S**  
**Persaud et al.** (45) **Date of Patent:** **\*\* Feb. 9, 2021**

(54) **SOLAR PANEL ASSEMBLY**  
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**Geof Lipman**, New York, NY (US)  
(73) Assignee: **Grouphug, Inc.**, New York, NY (US)  
(\*\*) Term: **15 Years**

D391,921 S \* 3/1998 Zimmer ..... D13/102  
D535,613 S \* 1/2007 Varalo ..... D13/108  
D651,166 S \* 12/2011 Curran ..... D13/102  
D689,016 S \* 9/2013 Nook ..... D13/102  
D690,260 S \* 9/2013 Nook ..... D13/102  
D716,219 S \* 10/2014 Quinlan ..... D13/102  
D793,334 S \* 8/2017 Estes ..... D13/102  
2012/0240983 A1\* 9/2012 Lee ..... H01L 31/0481  
136/251  
2015/0194551 A1\* 7/2015 Crist ..... H01L 31/0508  
136/244

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(22) Filed: **Jun. 6, 2019**  
(51) **LOC (13) Cl.** ..... **13-02**  
(52) **U.S. Cl.**  
USPC ..... **D13/102**  
(58) **Field of Classification Search**  
USPC ..... D13/101, 102, 107, 133, 184, 199;  
D6/300  
CPC ..... H01L 31/02; H01L 31/18; H01L 31/042;  
H01L 31/048; H01L 31/0525; H01L  
31/0203; H01L 31/02008; H01L 31/0504;  
H01L 31/02013; H01L 27/142; H01L  
27/1421; Y02E 10/40; Y02E 10/47; Y02E  
10/50; Y02E 10/52; Y02E 10/54; Y02E  
10/542; Y02E 10/544; H02S 30/10; H02S  
40/34; H02S 40/44; H02J 7/0042  
See application file for complete search history.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an solar panel assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top right perspective view of a solar panel assembly showing my new design;  
FIG. 2 is a back top left perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a back elevation view thereof;  
FIG. 5 is a right side elevation view thereof, the left side view being symmetric thereto;  
FIG. 6 is a right side sectioned view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

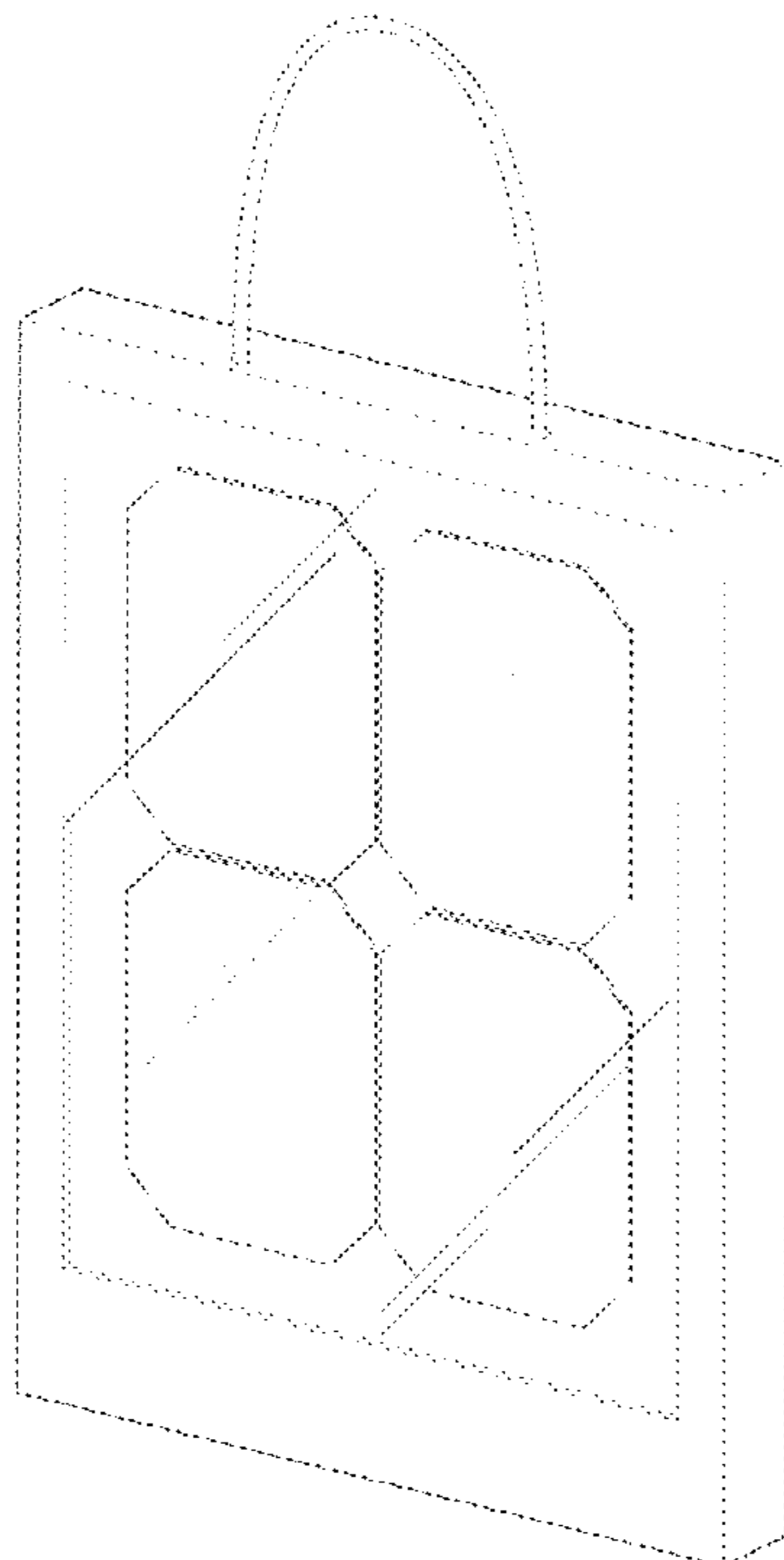
The broken lines shown illustrate the portions of the solar panel assembly that form no part of the claimed design. The diagonal broken lines illustrate transparent elements covering components of the solar panel assembly, where the internal components are not transparent.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,786,851 A \* 11/1988 Fuji ..... H02J 7/35  
320/101  
D366,585 S \* 1/1996 Mueller ..... D6/577

**1 Claim, 6 Drawing Sheets**



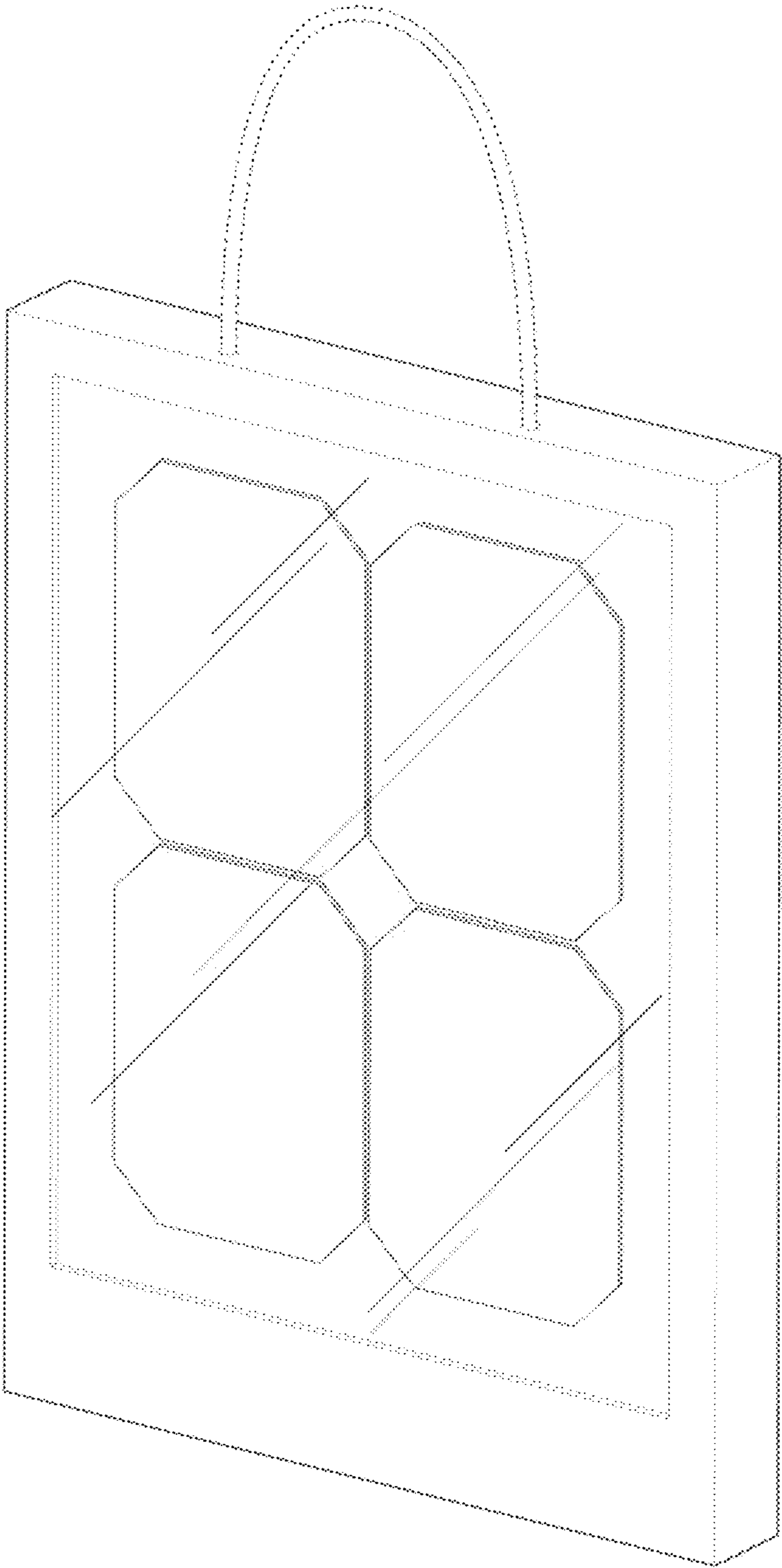


FIG. 1

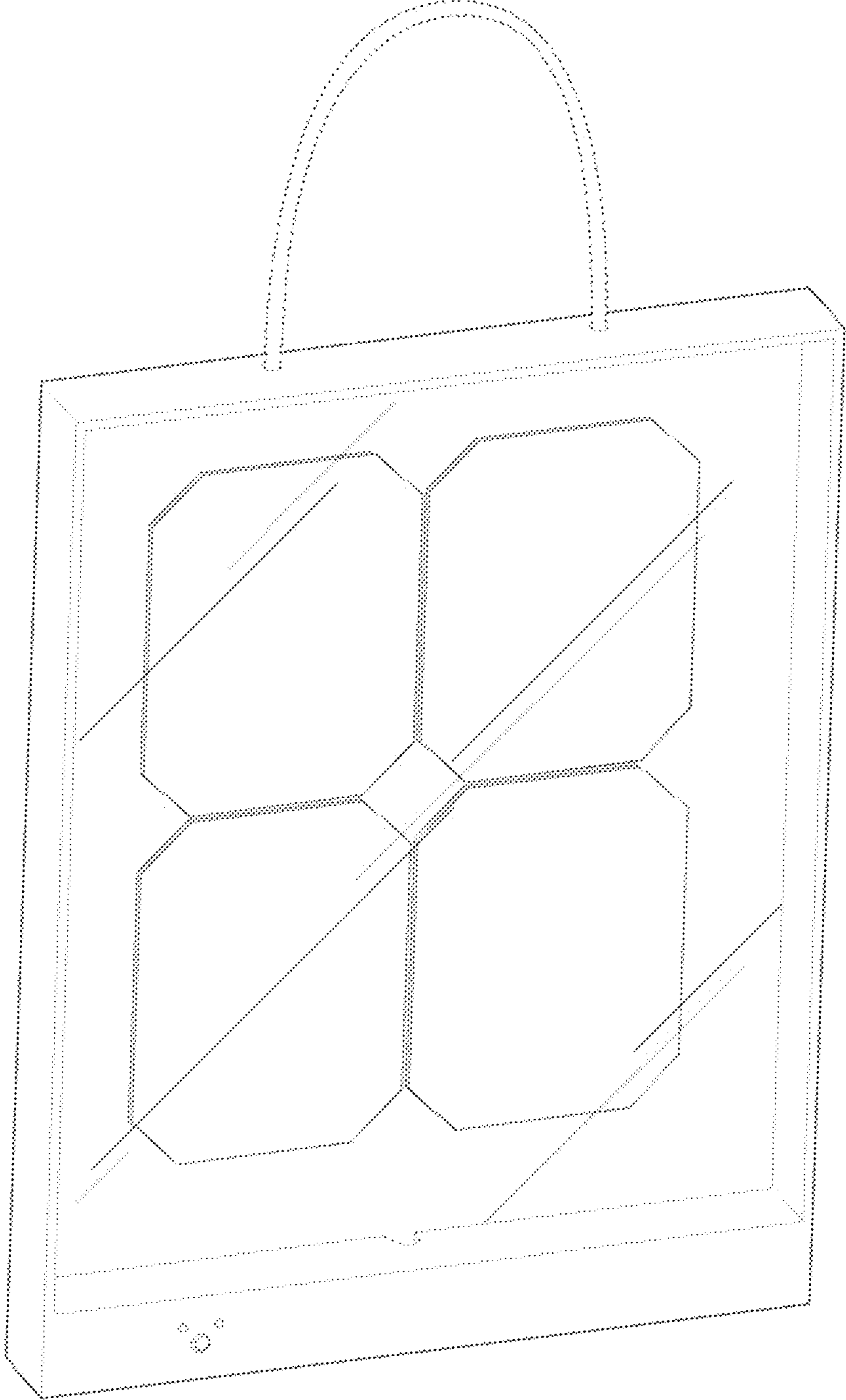


FIG. 2

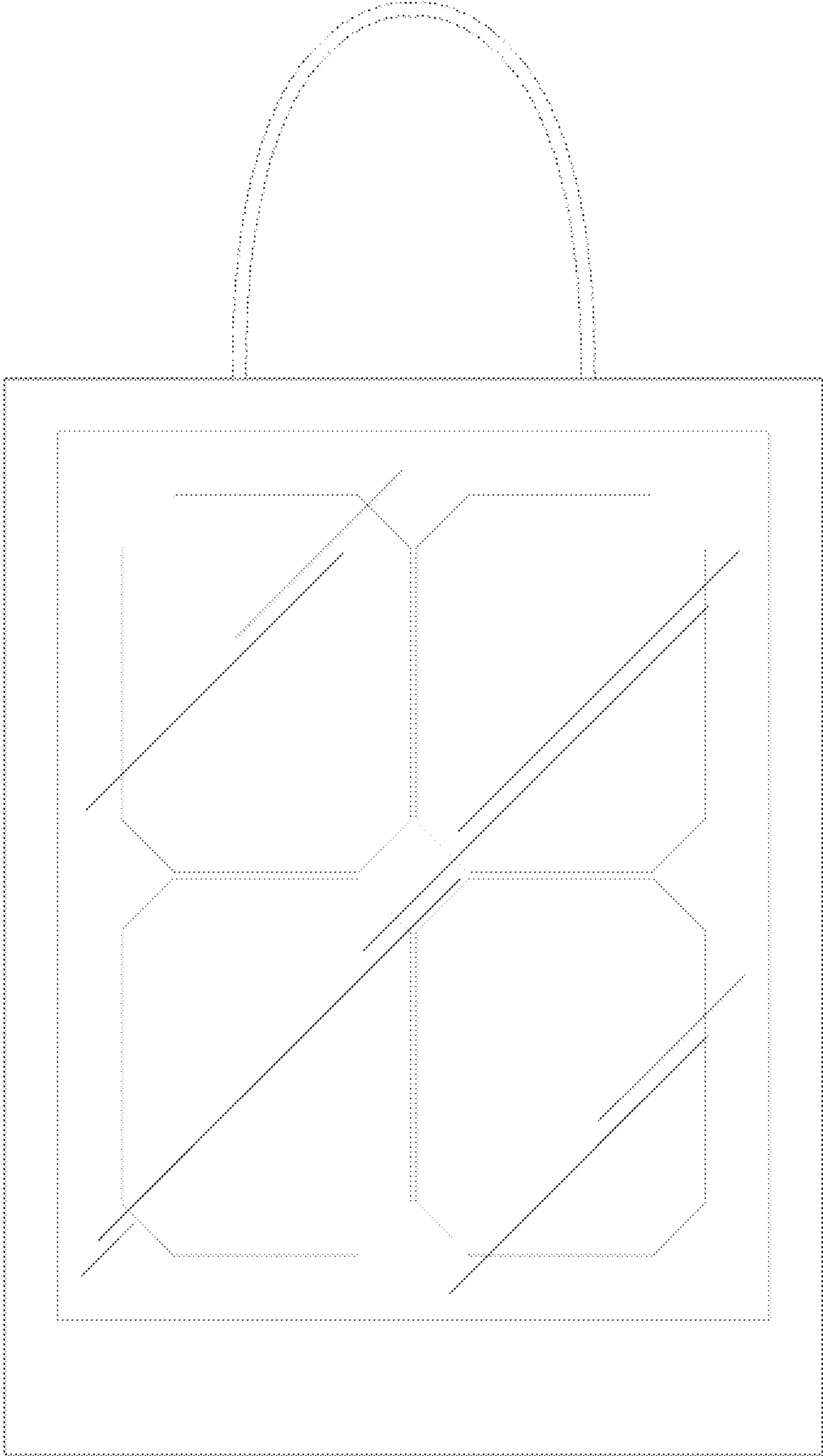


FIG. 3

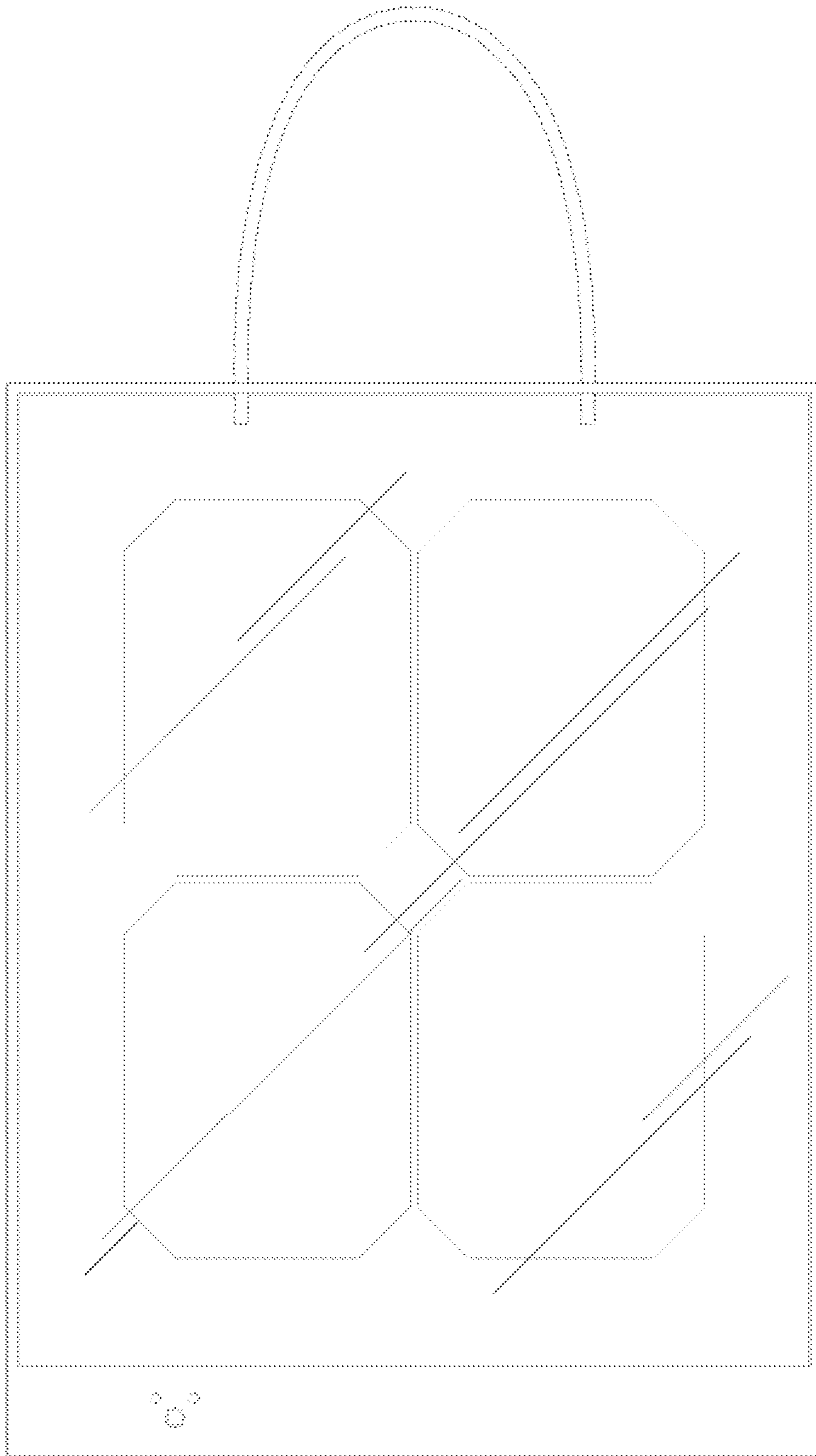


FIG. 4

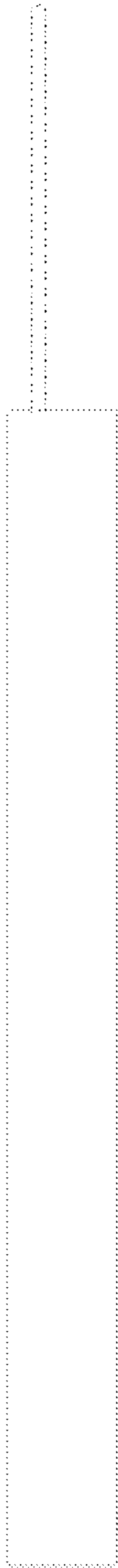


FIG. 5

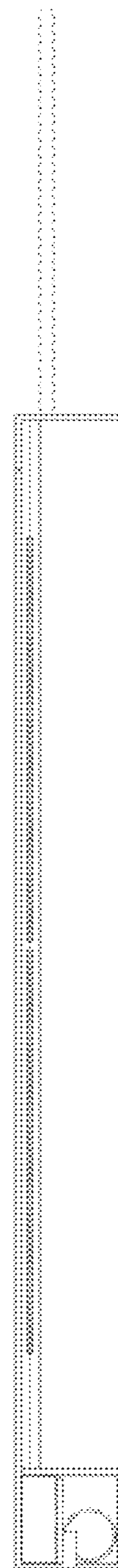


FIG. 6

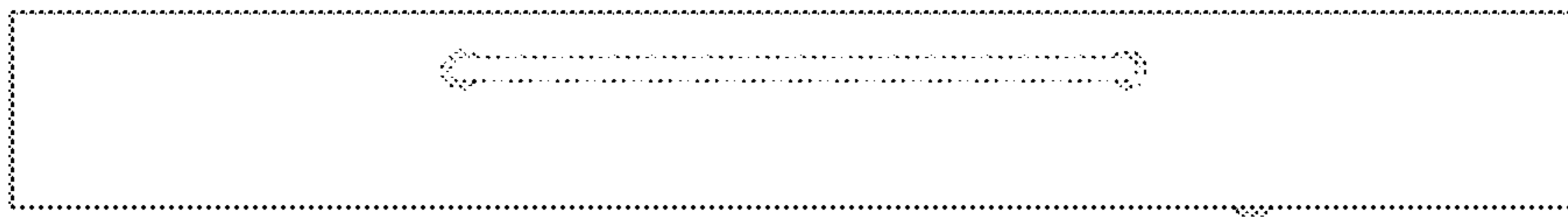


FIG. 7

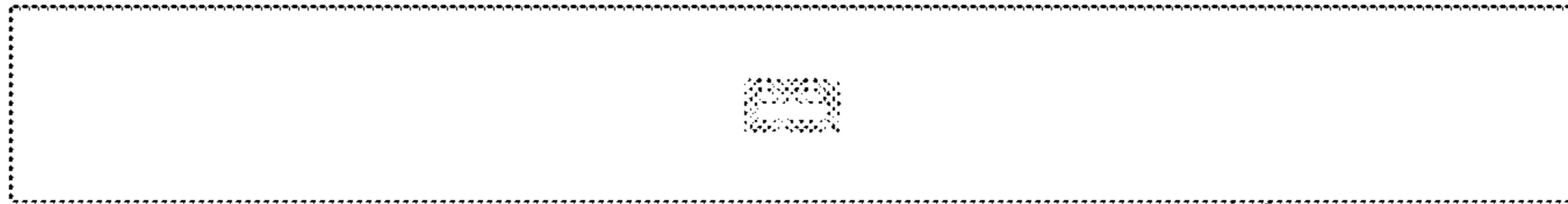


FIG. 8