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(12) **United States Design Patent**  
**Gao**

(10) **Patent No.:** **US D879,720 S**

(45) **Date of Patent:** **\*\* Mar. 31, 2020**

(54) **ELECTRIC SOCKET**

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

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(30) **Foreign Application Priority Data**

Dec. 5, 2017 (CN) ..... 2017 3 0611844

(51) **LOC (12) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/137.3**

(58) **Field of Classification Search**  
USPC ..... D13/103, 107, 108, 110, 123, 133,  
D13/137.1–137.4, 138.1–138.2,  
(Continued)

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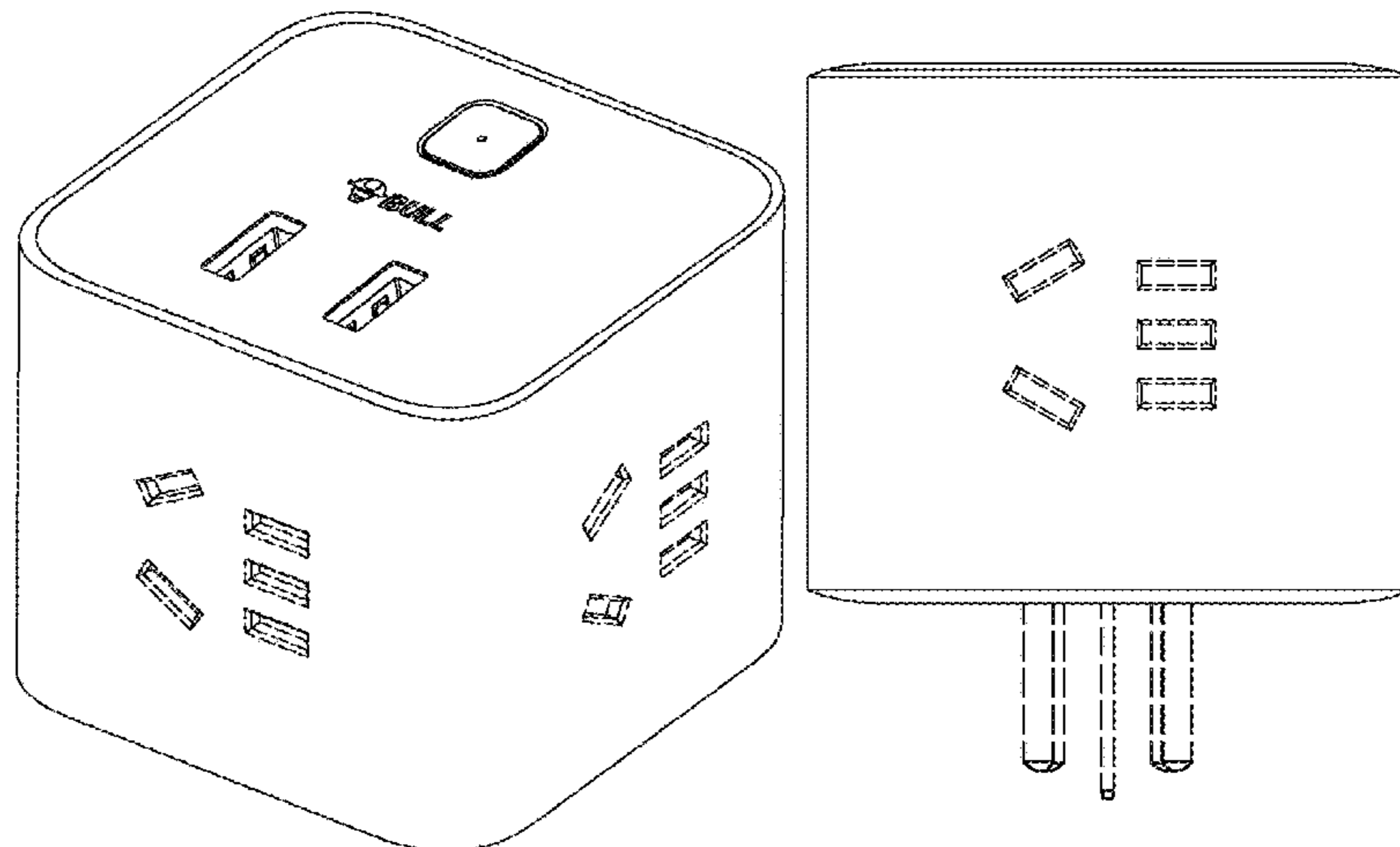
(57) **CLAIM**

The ornamental design for an electric socket, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an electric socket according to a first embodiment of the design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a top perspective view of the electric socket according to a second embodiment of the design; FIG. 9 is a front elevation view thereof; FIG. 10 is a rear elevation view thereof; FIG. 11 is a left side elevation view thereof; FIG. 12 is a right side elevation view thereof; FIG. 13 is a top plan view thereof; FIG. 14 is a bottom plan view thereof; FIG. 15 is a top perspective view of the electric socket according to a third embodiment of the design; FIG. 16 is a front elevation view thereof; FIG. 17 is a rear elevation view thereof; FIG. 18 is a left side elevation view thereof; FIG. 19 is a right side elevation view thereof; FIG. 20 is a top plan view thereof; FIG. 21 is a bottom plan view thereof; FIG. 22 is a top perspective view of the electric socket according to a fourth embodiment of the design; FIG. 23 is a front elevation view thereof; FIG. 24 is a rear elevation view thereof; FIG. 25 is a left side elevation view thereof; FIG. 26 is a right side elevation view thereof; FIG. 27 is a top plan view thereof; and, FIG. 28 is a bottom plan view thereof.

(Continued)



The broken lines in the drawings are for the purpose of illustrating portions of the electric socket that form no part of the claimed design.

**1 Claim, 16 Drawing Sheets**

**(58) Field of Classification Search**

USPC ..... D13/139.1-139.8, 152, 154, 184, 118,  
D13/119, 199  
CPC ..... H01R 25/00; H01R 25/006; H01R 13/00;  
H01R 13/04; H01R 13/10; H01R  
13/6666; H01R 13/6675; H01R 13/62;  
H01R 13/66; H01R 9/00; H01R 11/00;  
H01H 2207/00; H01H 2207/022; H01H  
2203/00; H02J 7/00; H02J 7/0003; H02J  
7/0011; H02J 7/0013; H02J 7/0054; H02J  
7/0055; H02J 7/0057; H01M 2/02; H01M  
2/022; H01M 2/0202; H01M 2/0207;  
H01M 2/0212; H01M 2220/10; H01M  
2220/20; Y02E 60/12; Y02E 60/122;  
Y02E 60/124; Y02E 60/50; H02G 3/285;  
Y02T 90/14; Y02T 90/122; Y02T 90/128;  
Y02T 90/163

See application file for complete search history.

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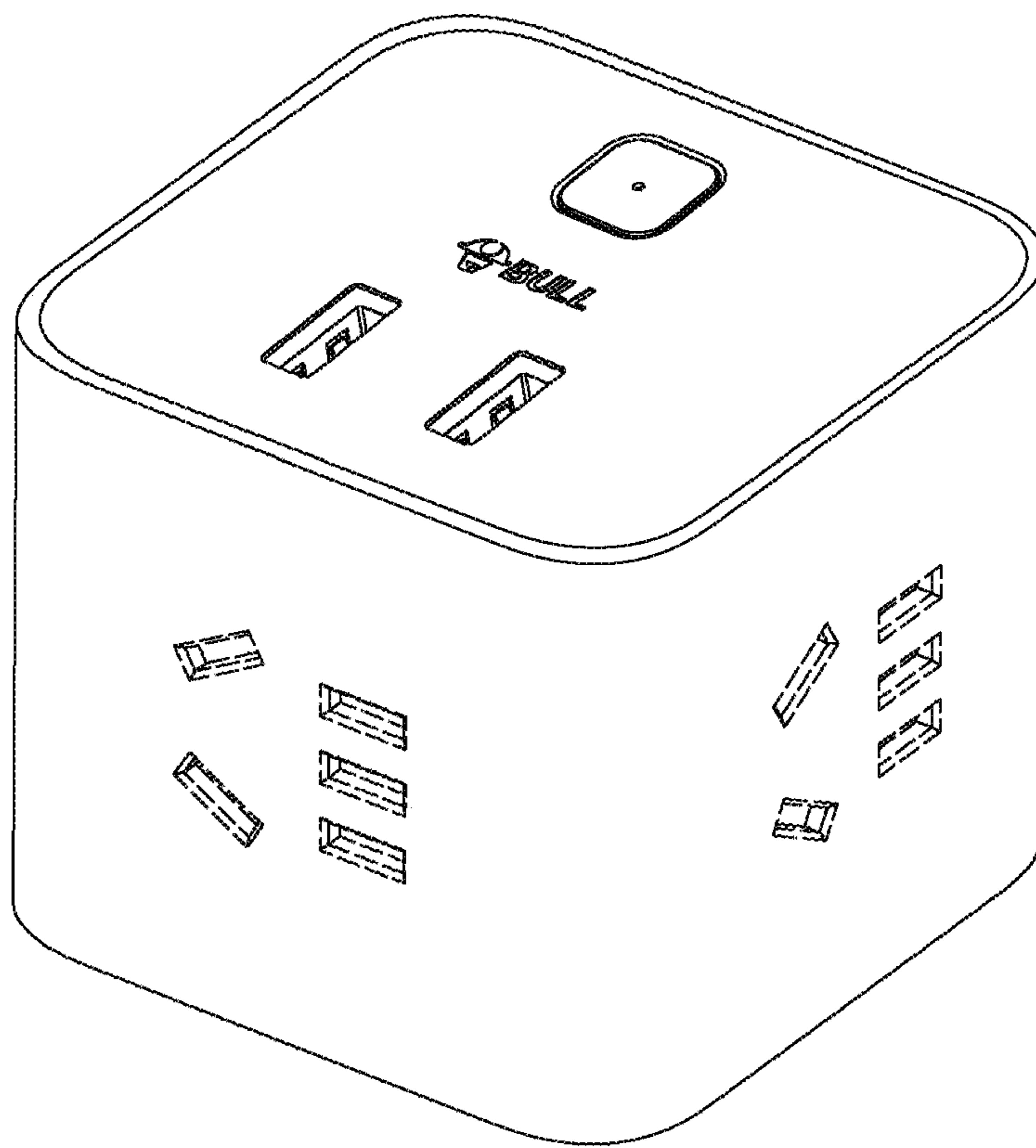


FIG 1

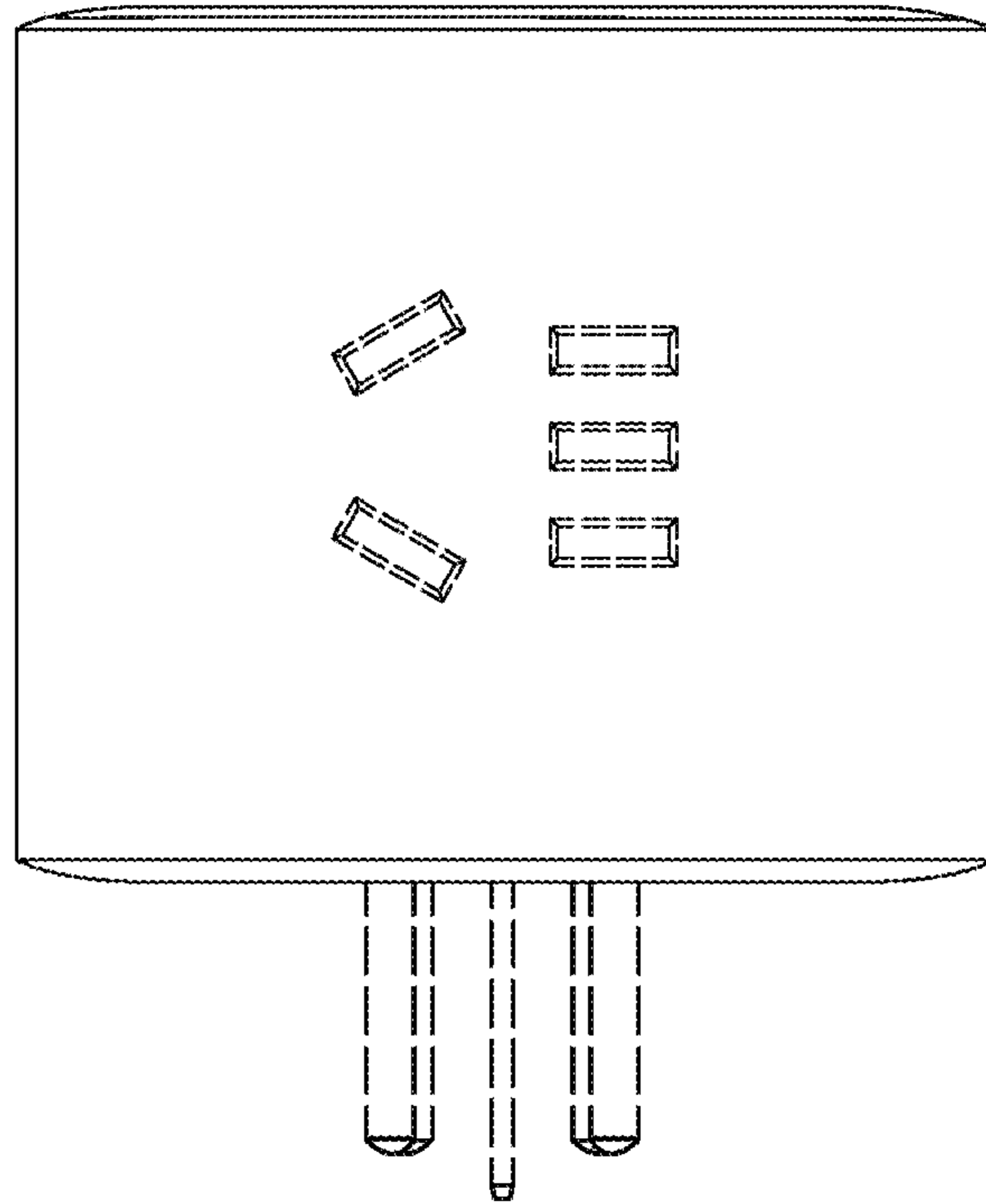


FIG 2

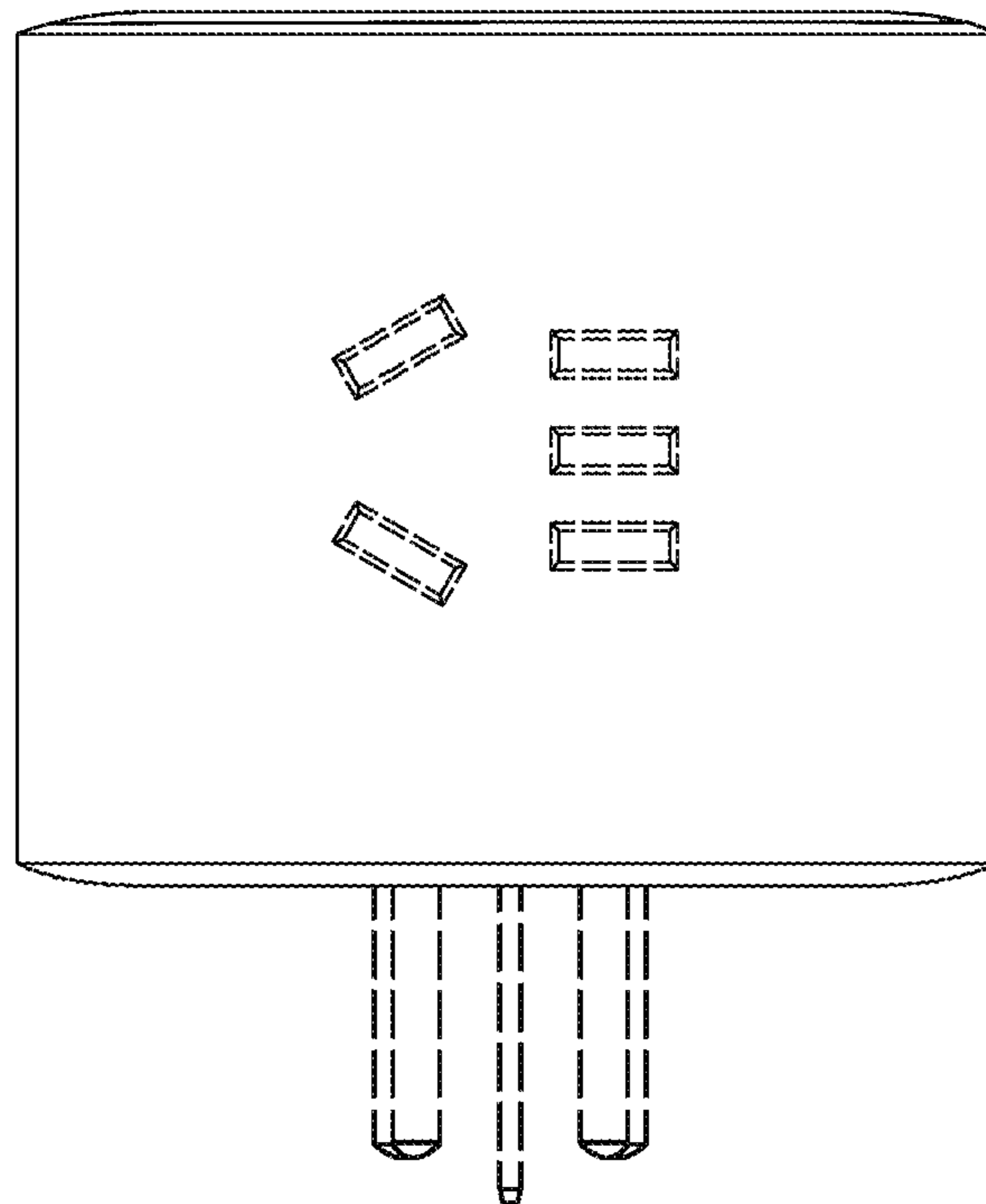


FIG 3

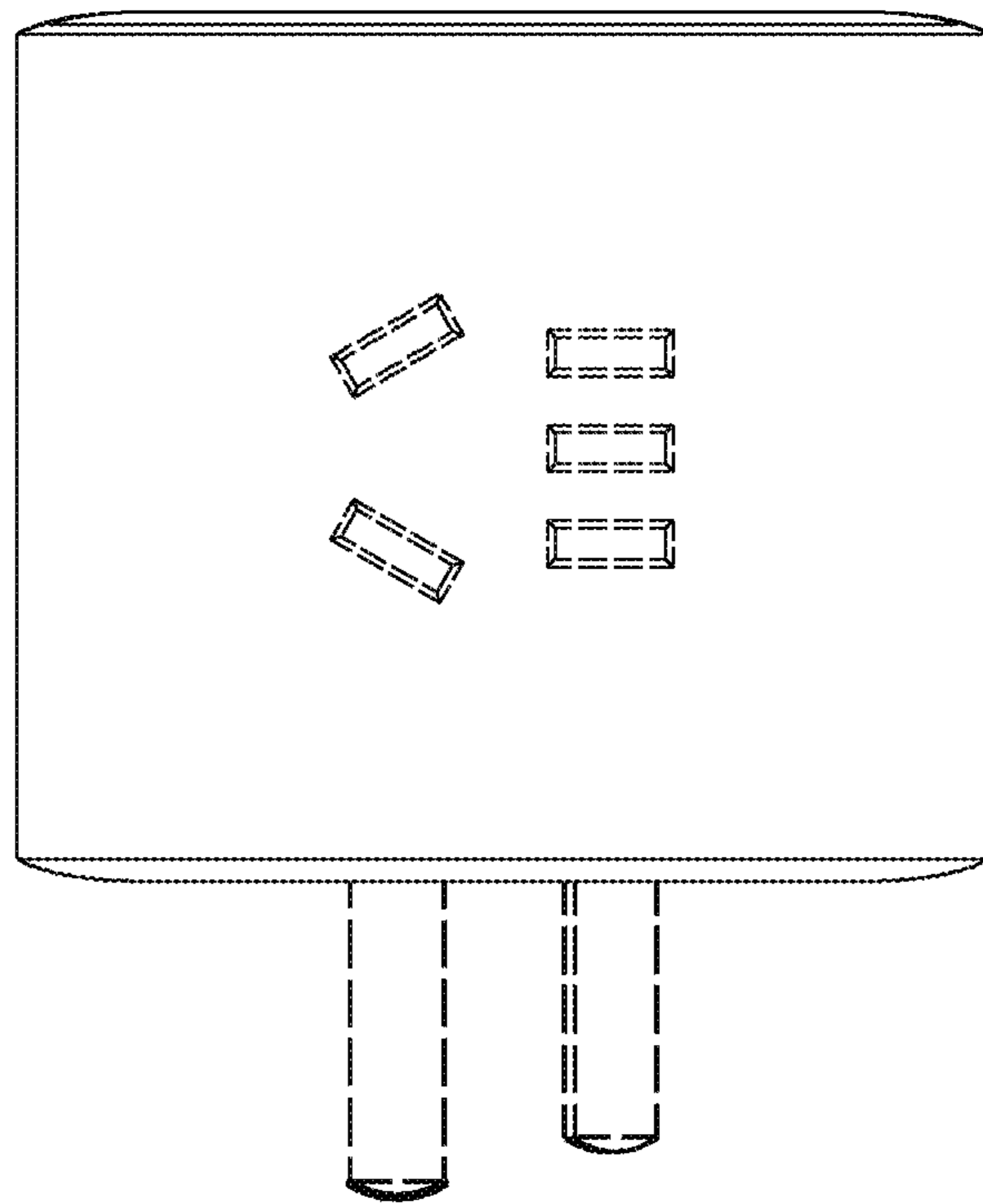


FIG 4

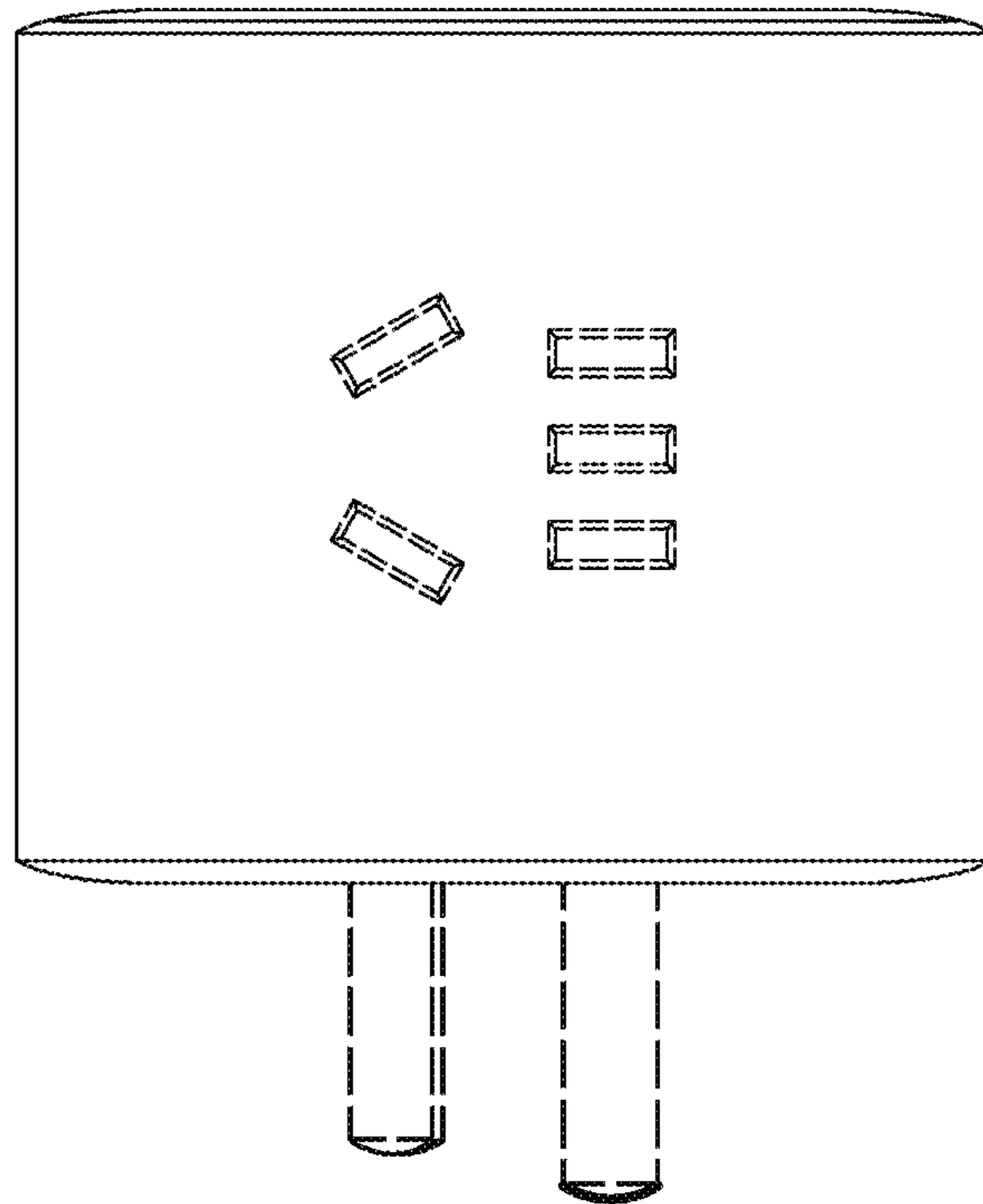


FIG 5

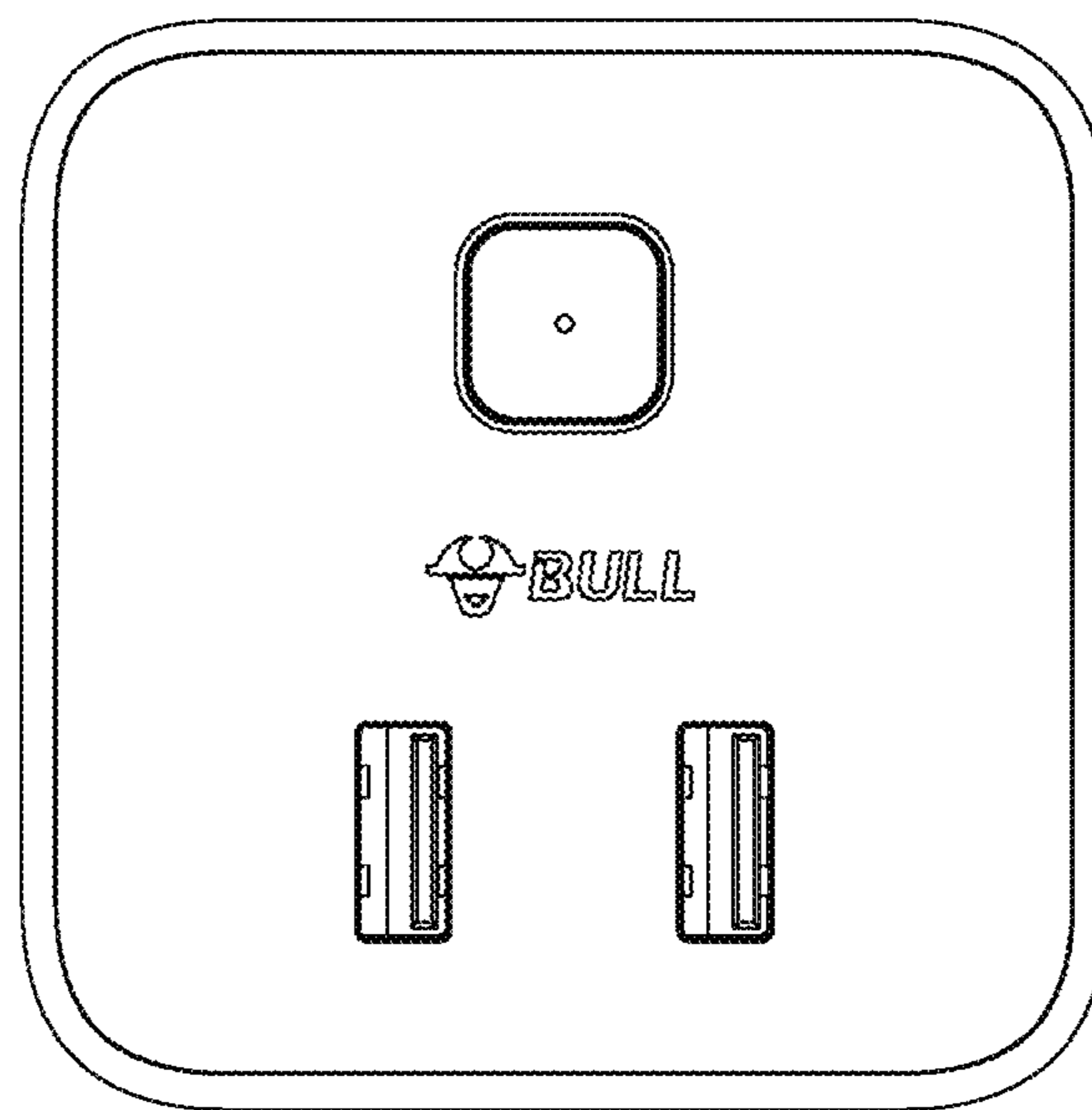


FIG 6

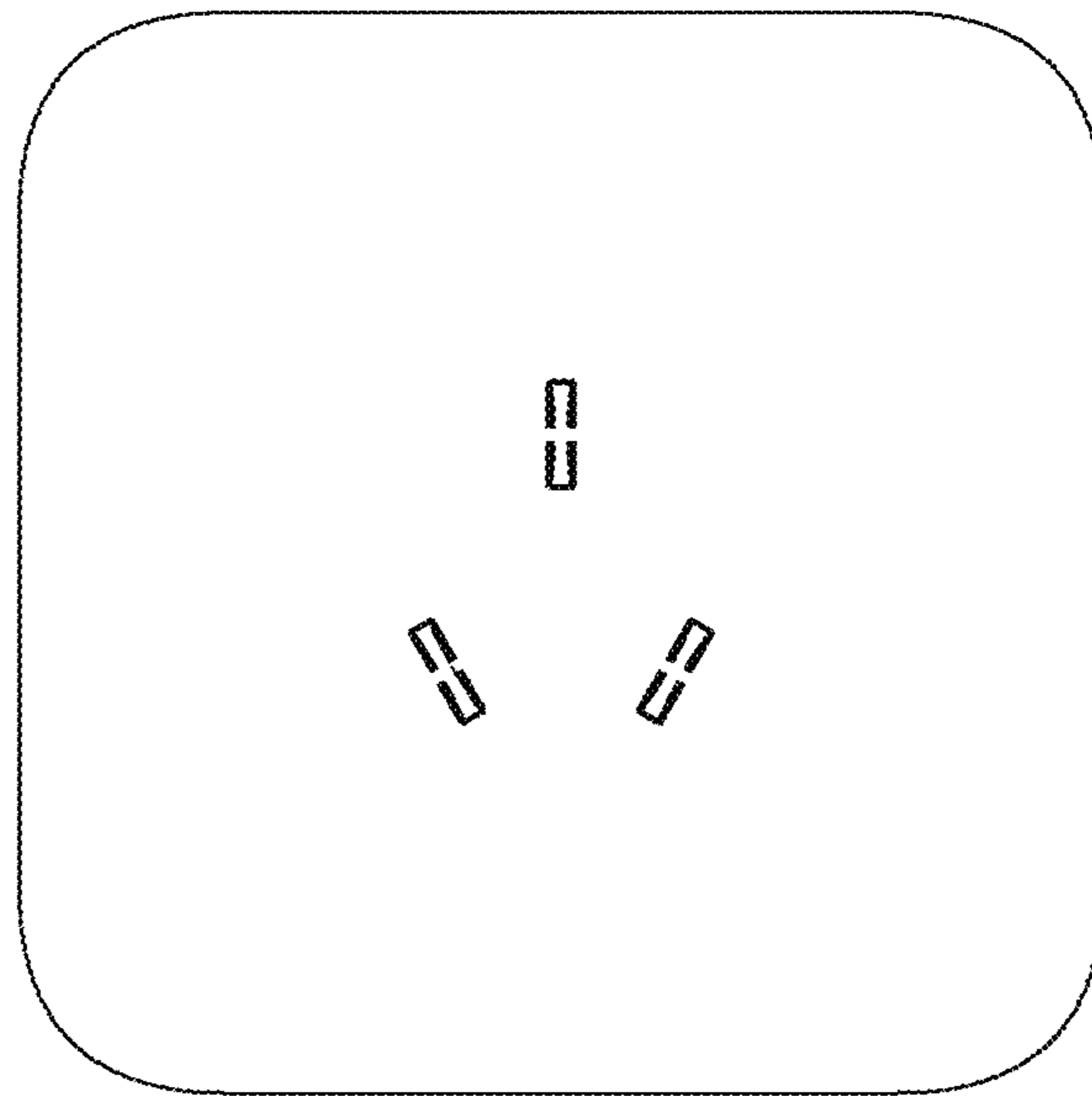


FIG 7

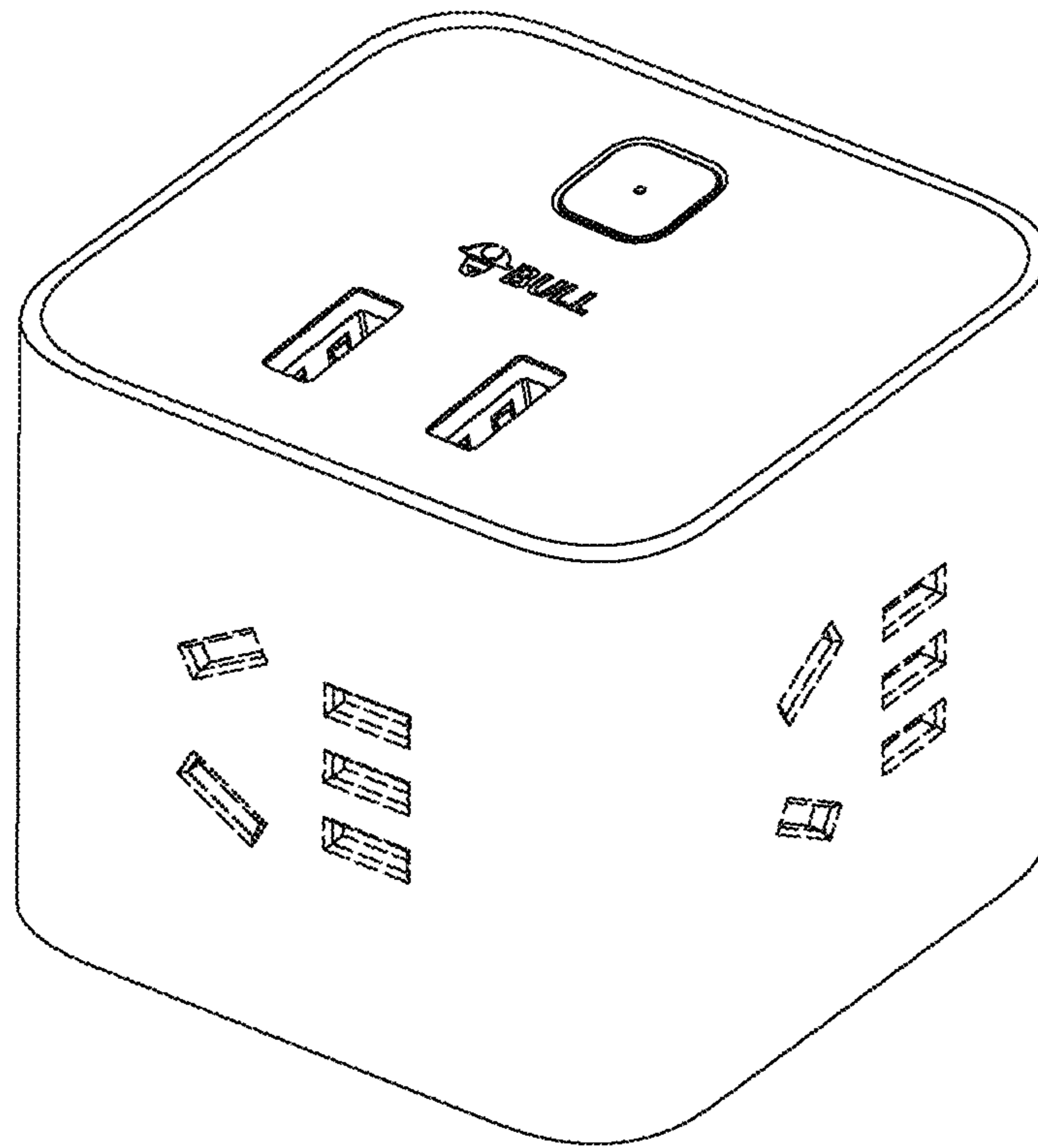


FIG 8

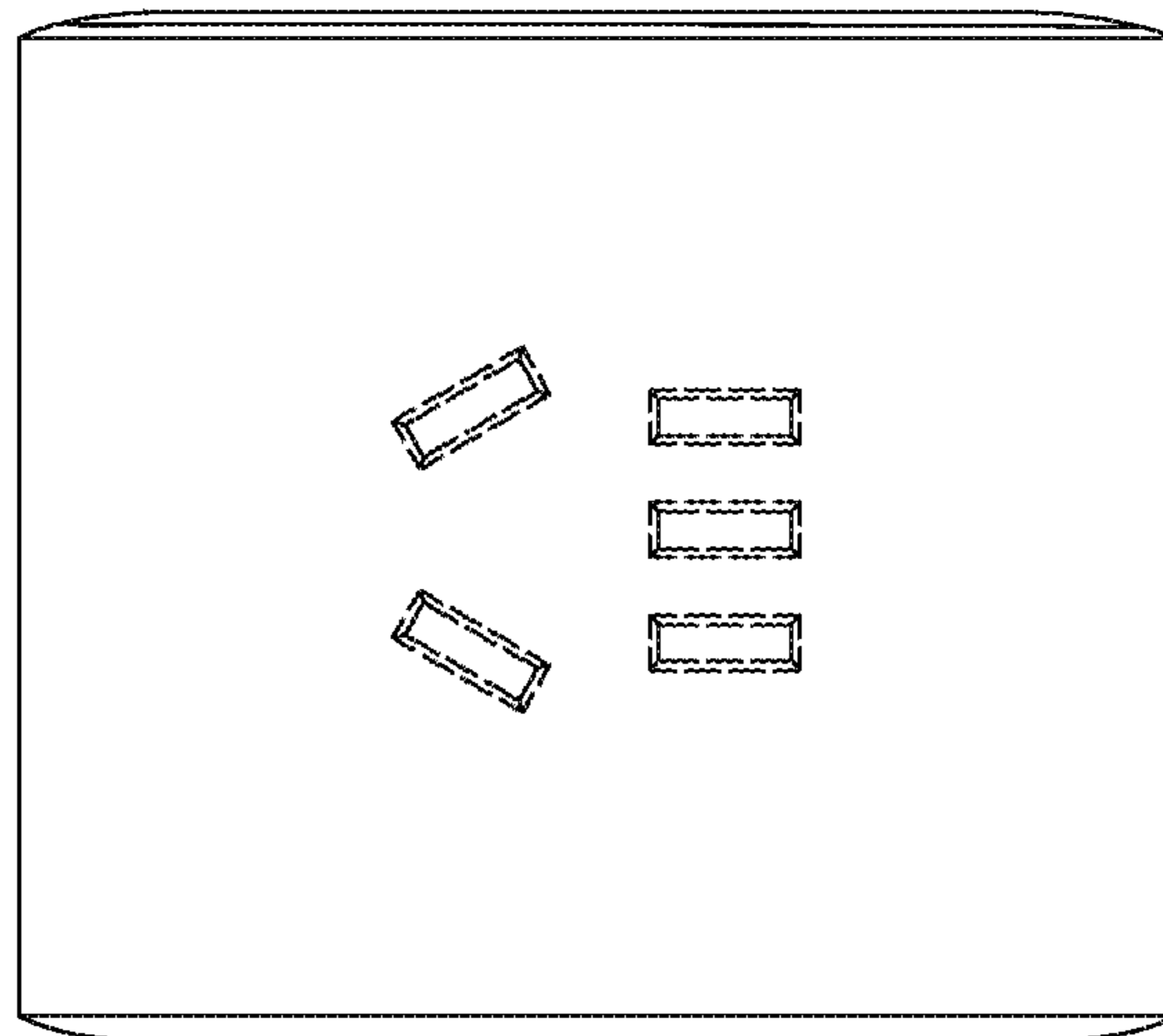


FIG 9



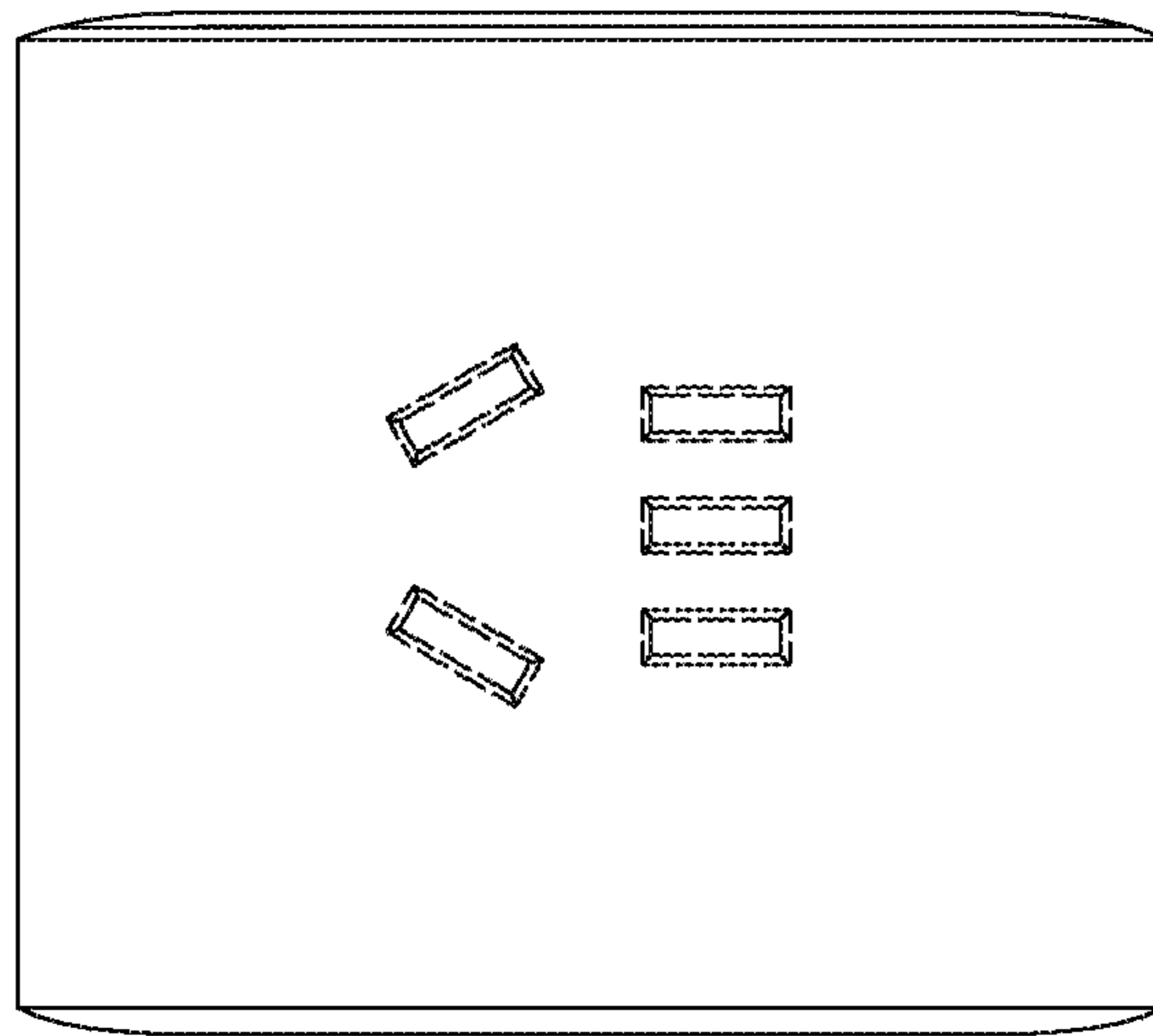


FIG 10

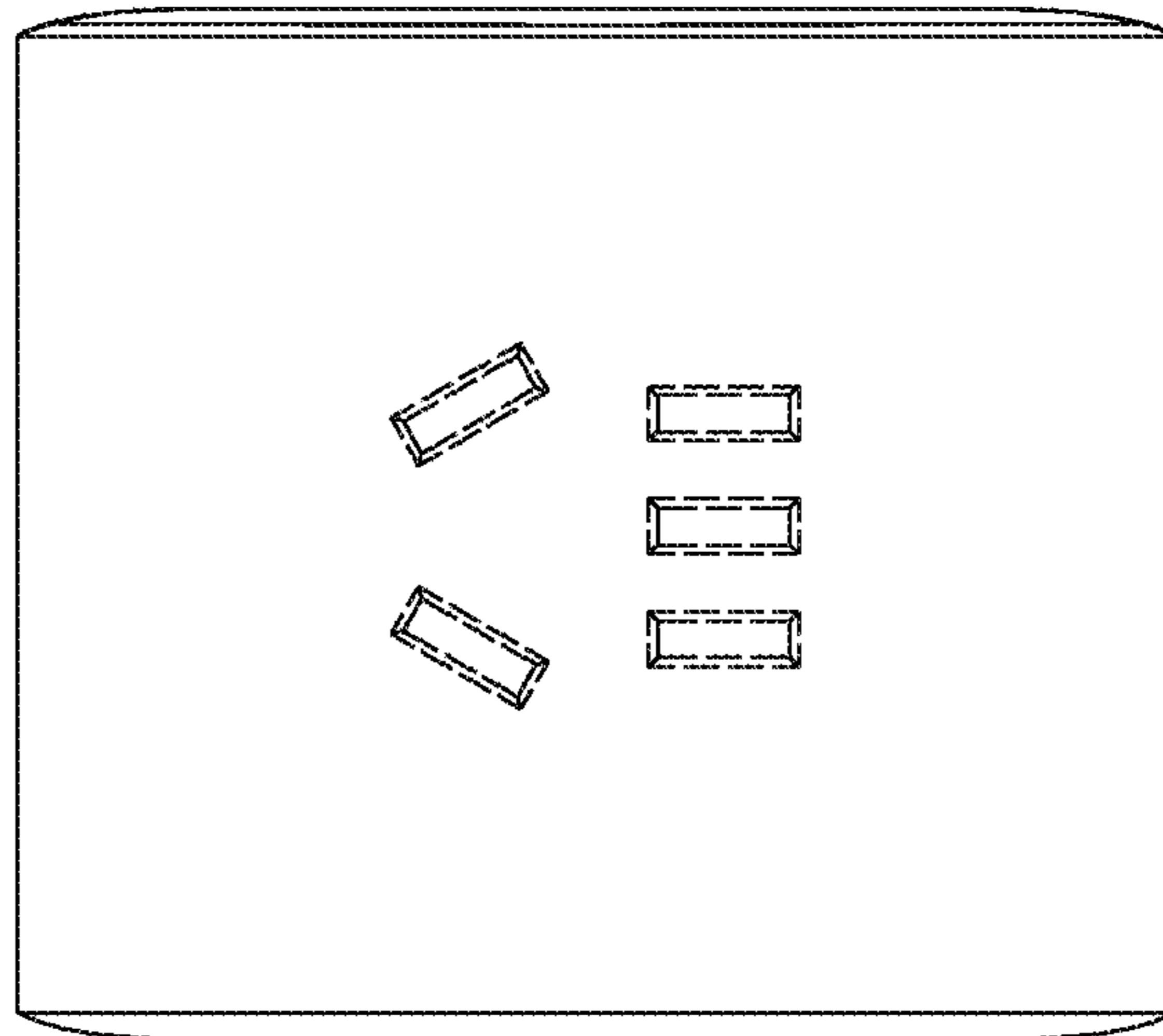


FIG 11

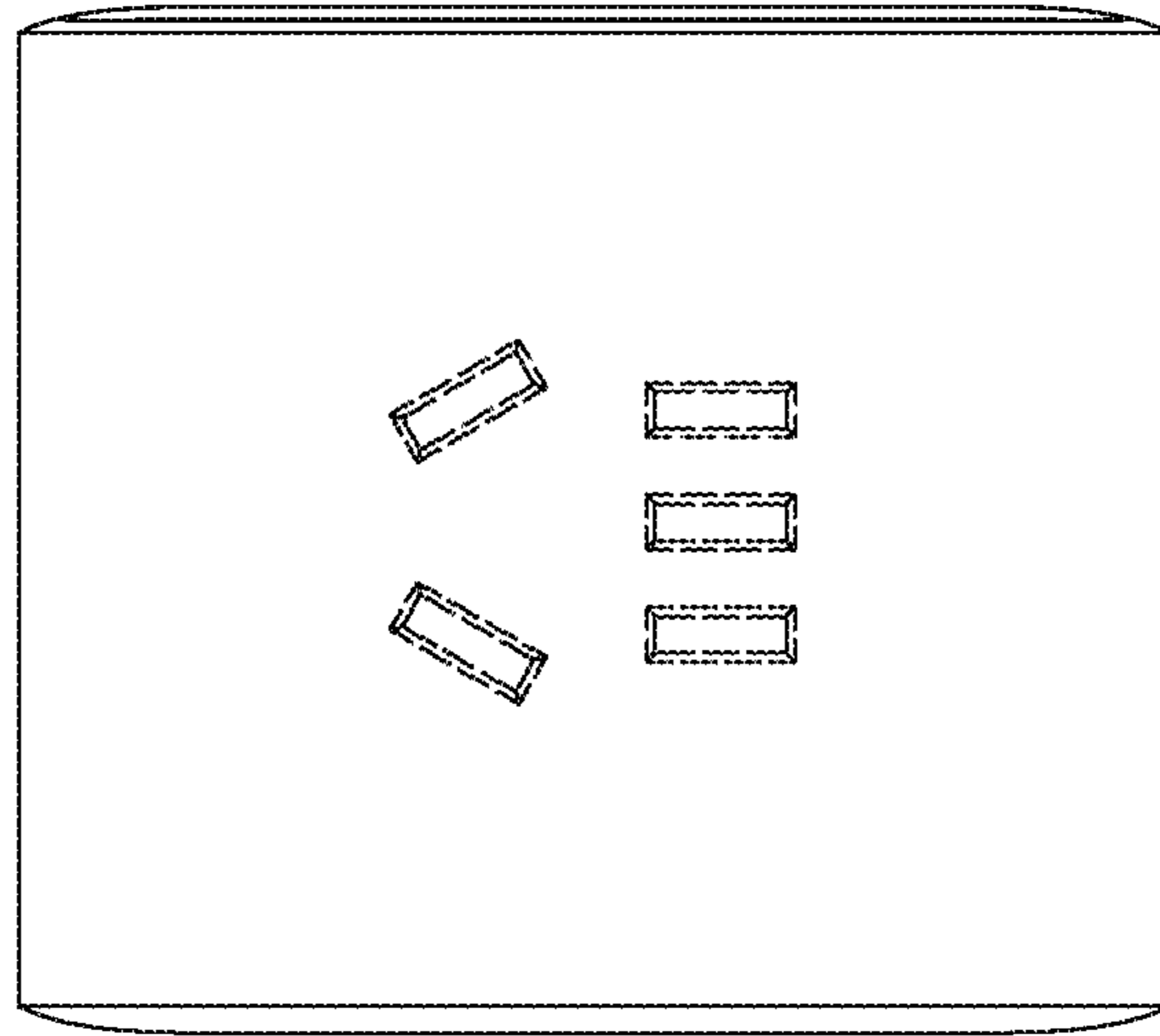


FIG 12

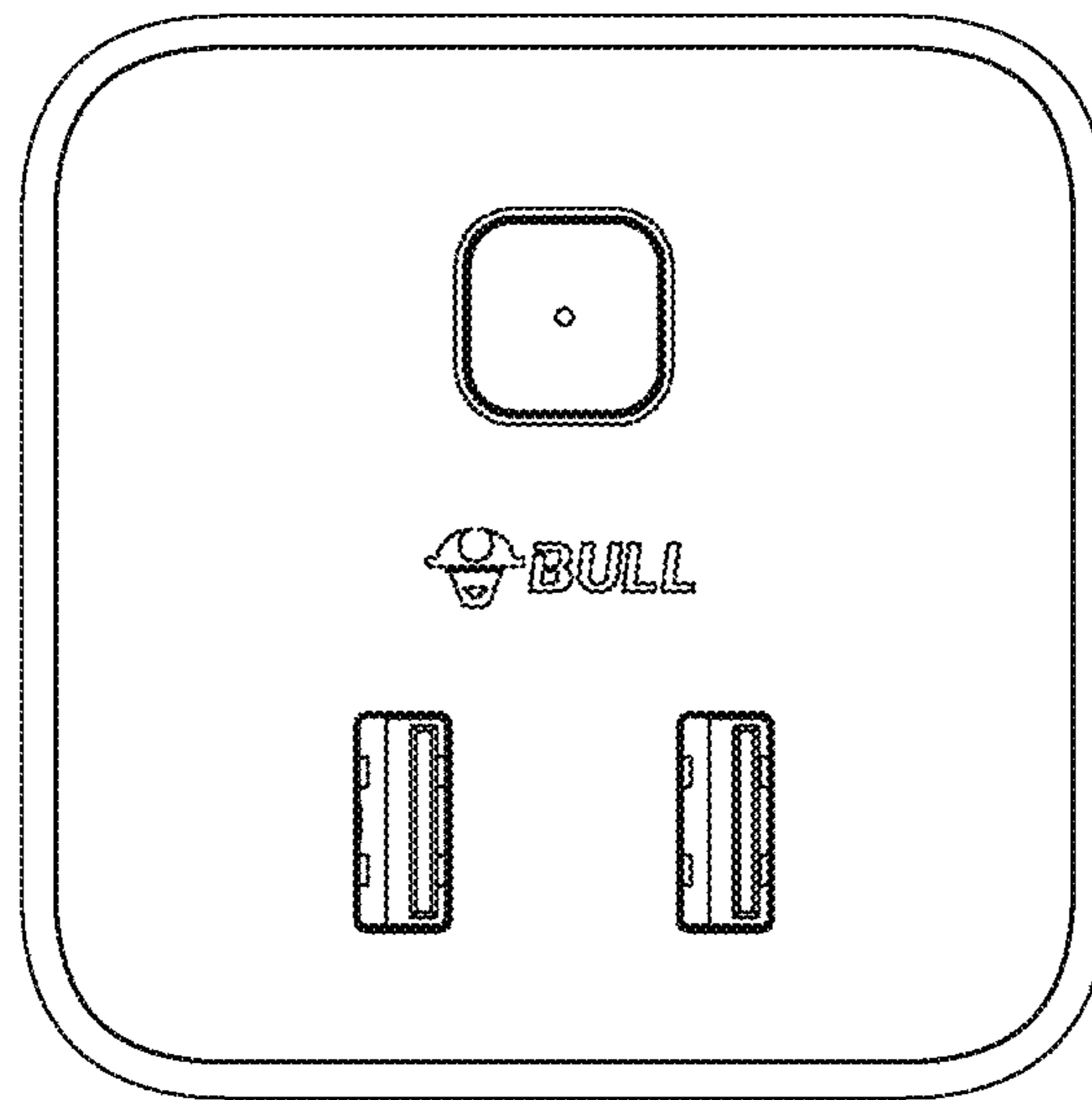


FIG 13

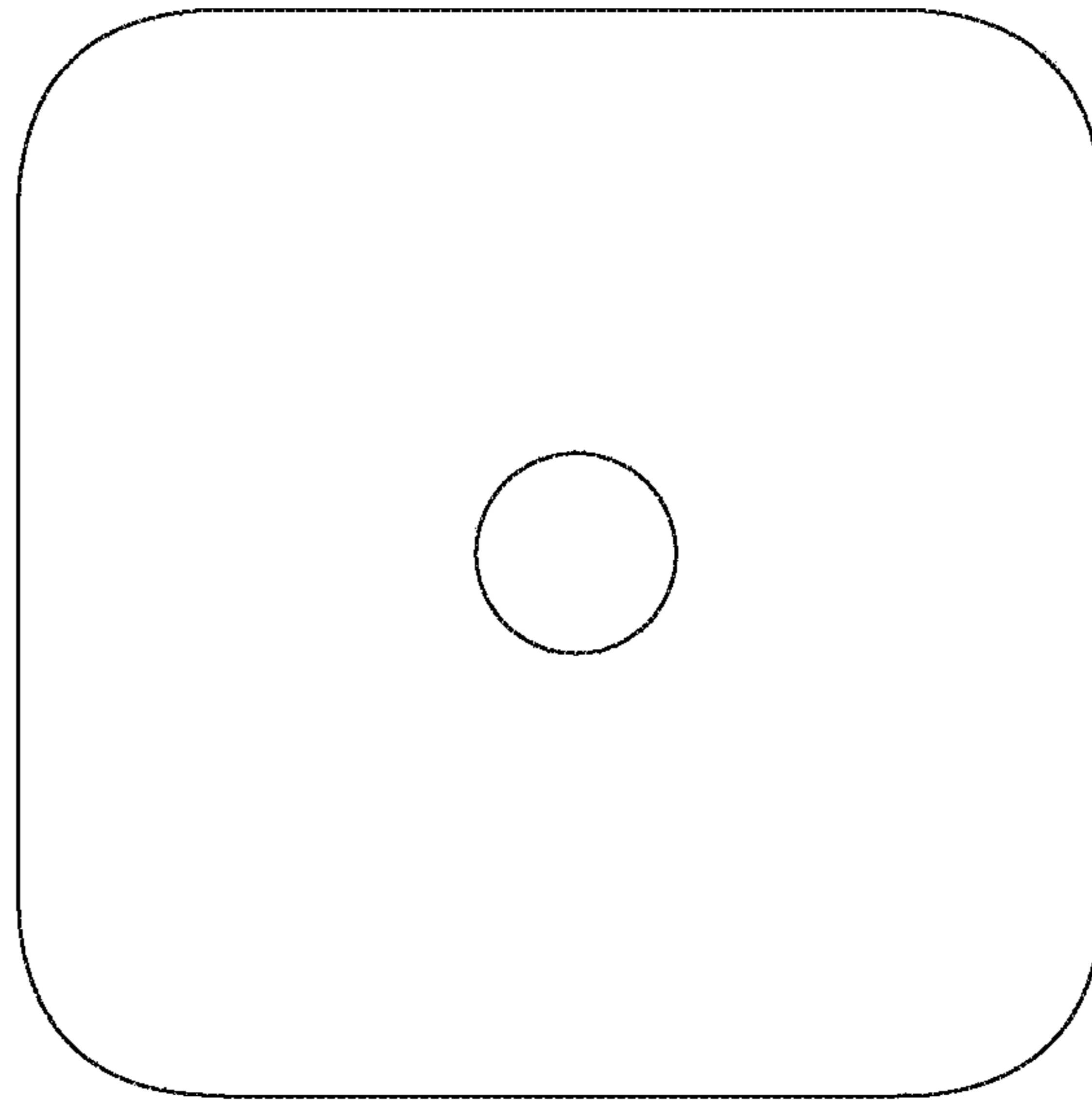


FIG 14

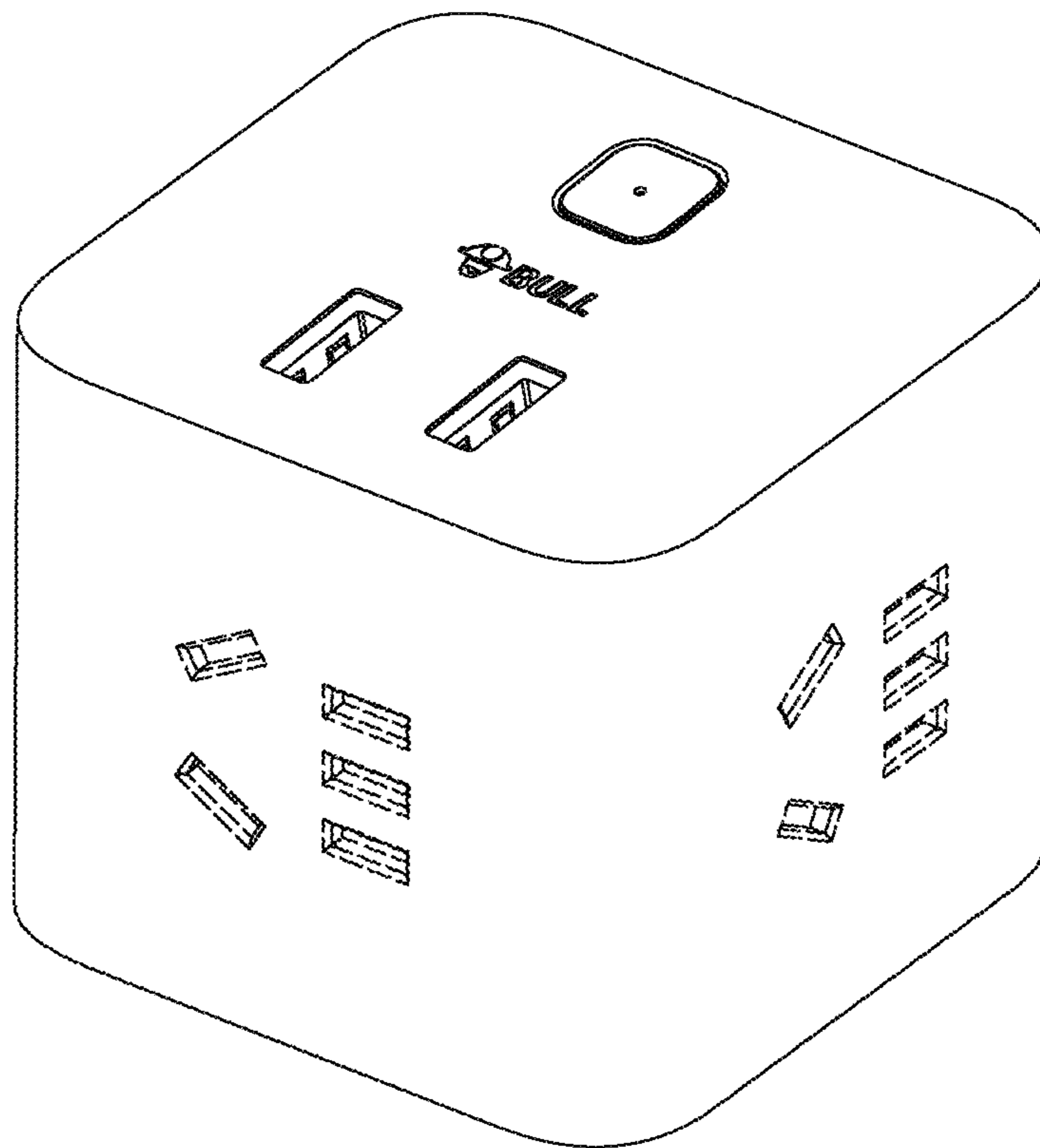


FIG 15

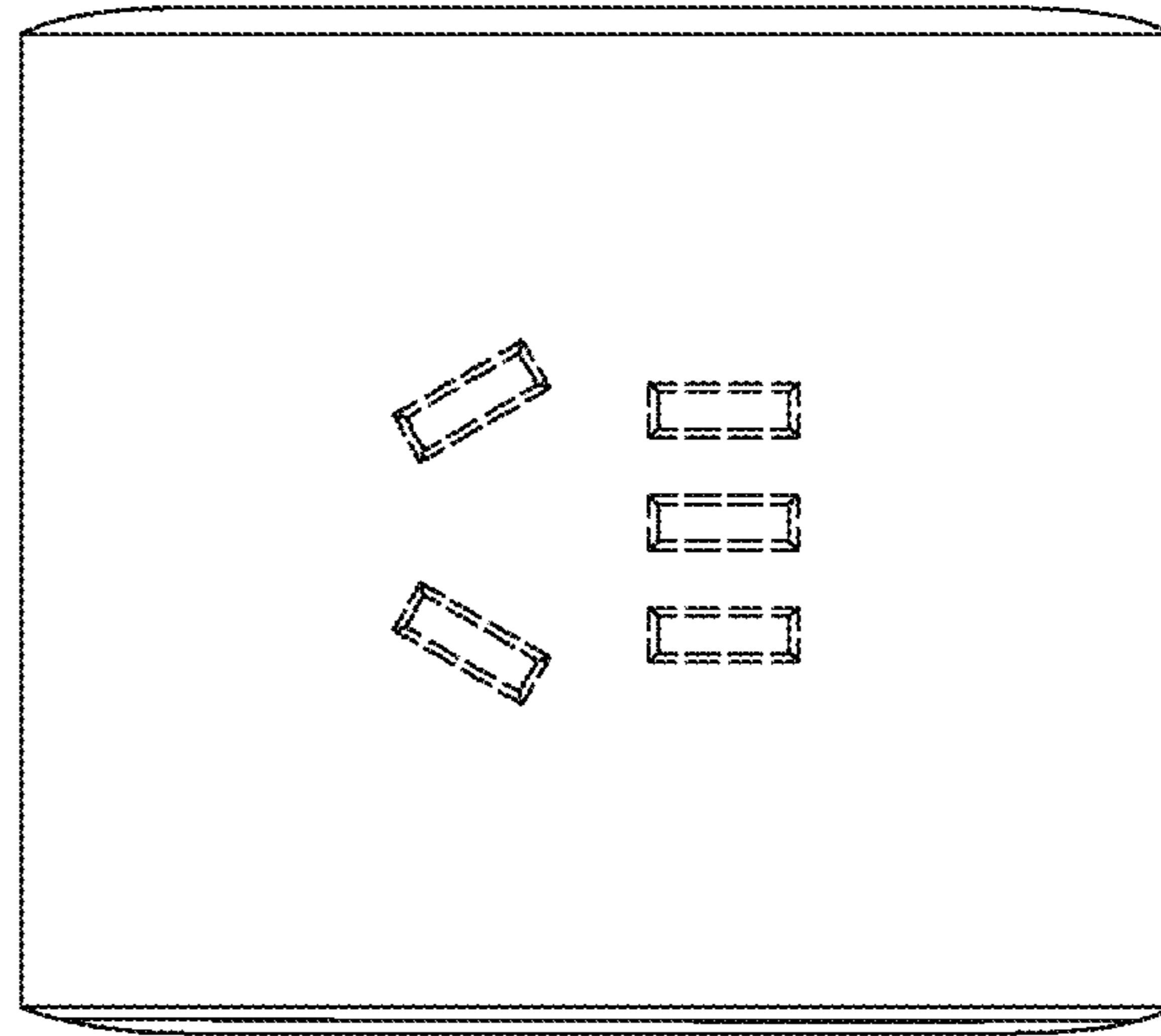


FIG 16

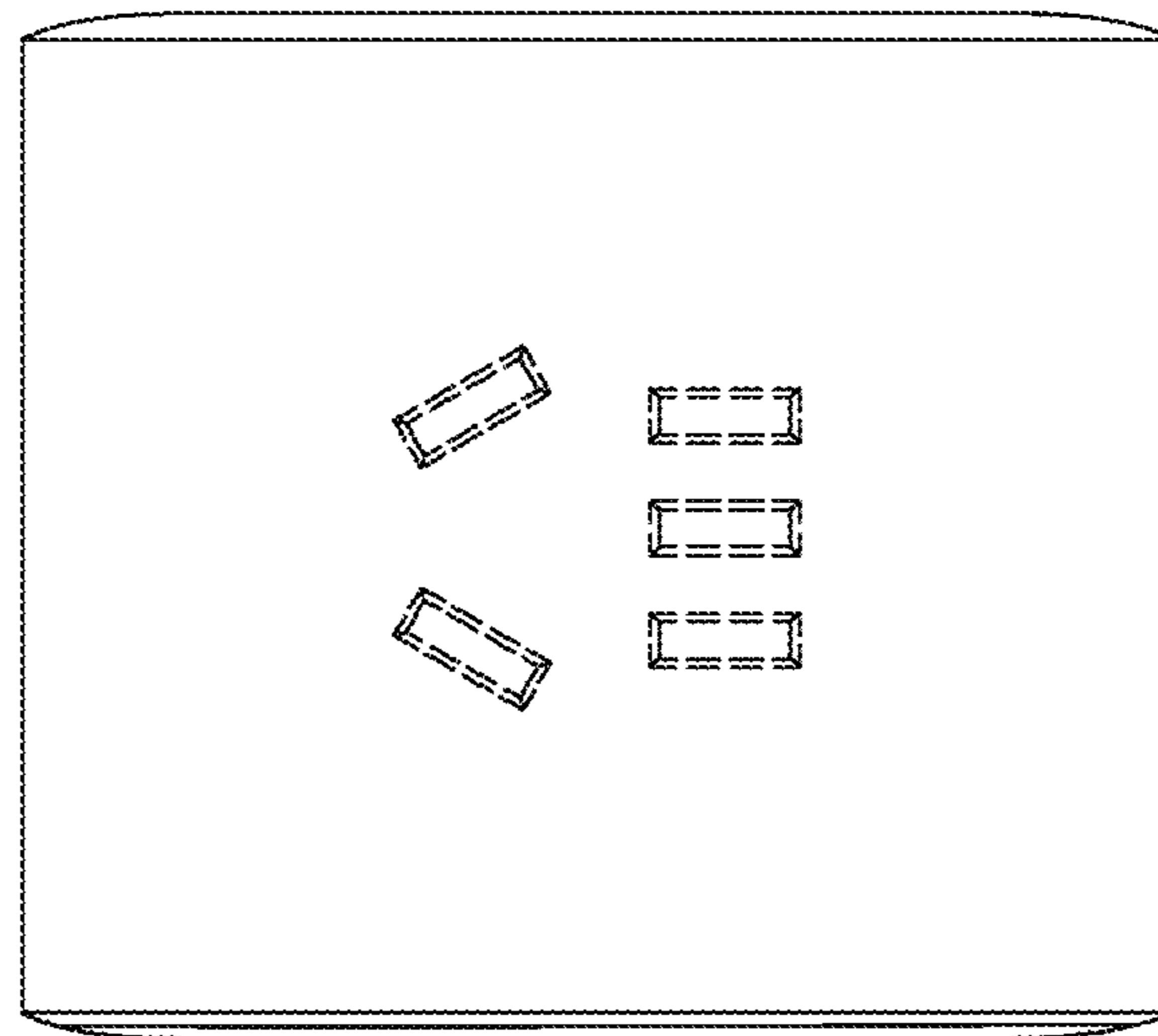


FIG 17

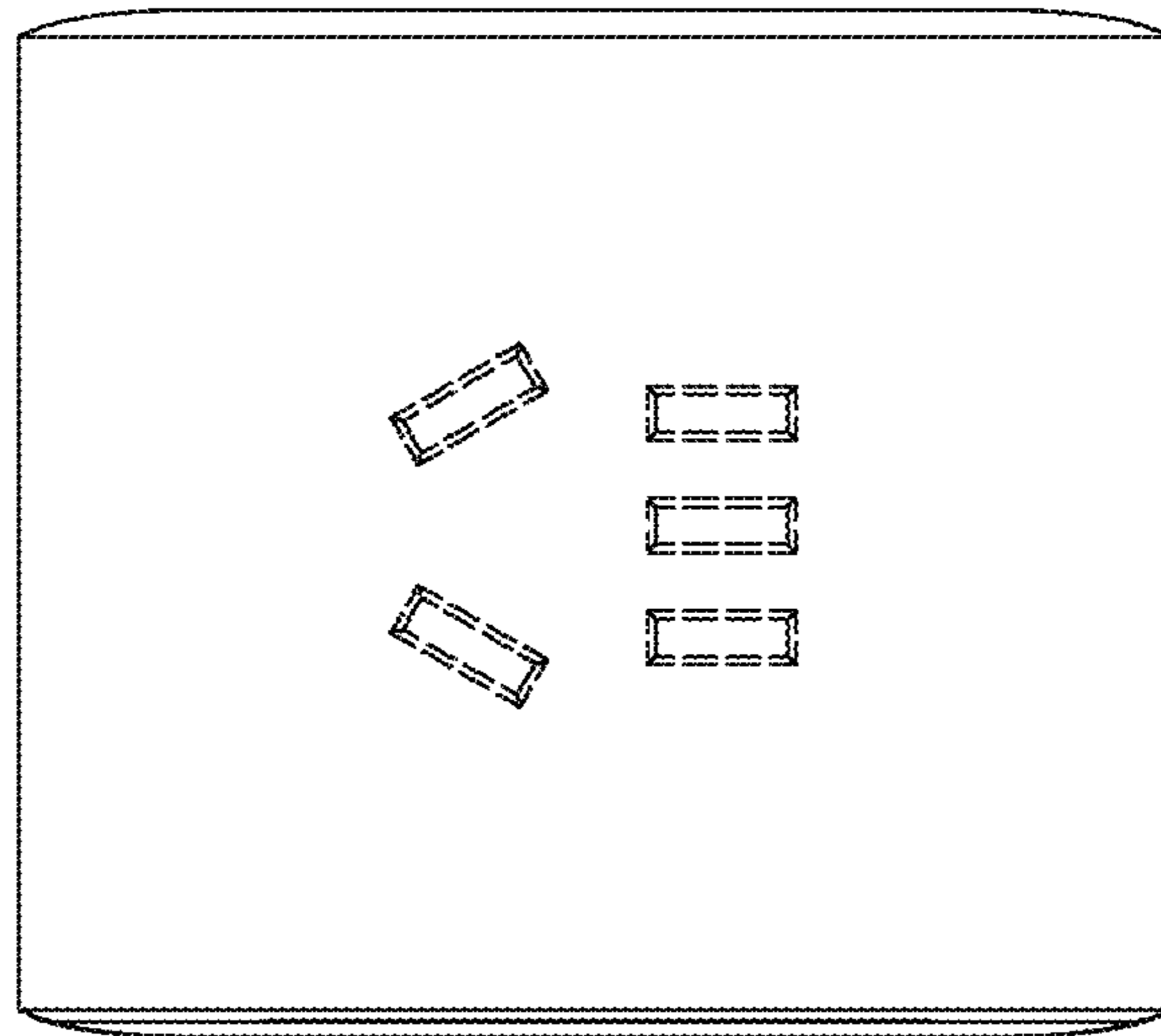


FIG 18

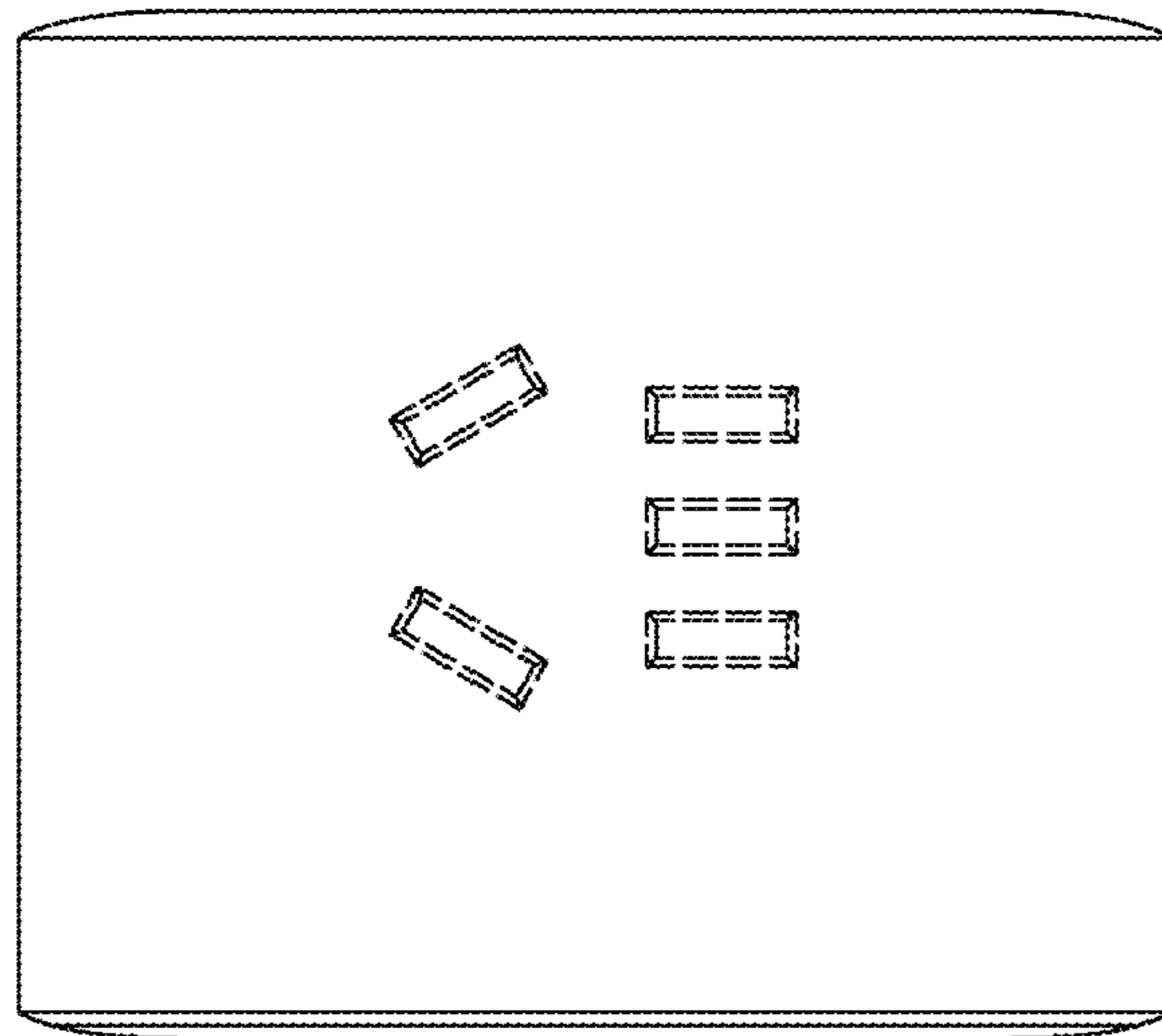


FIG 19

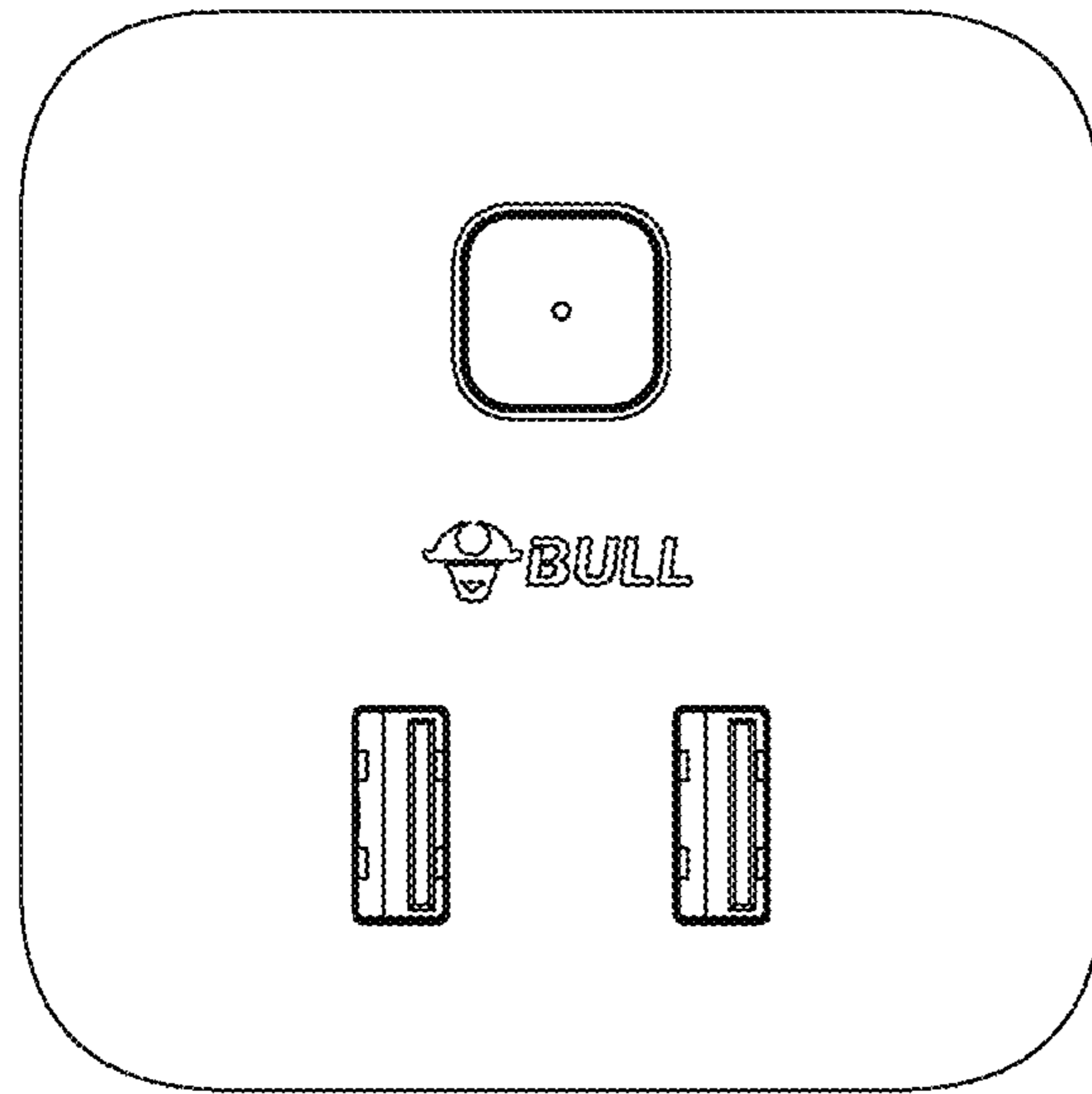


FIG 20

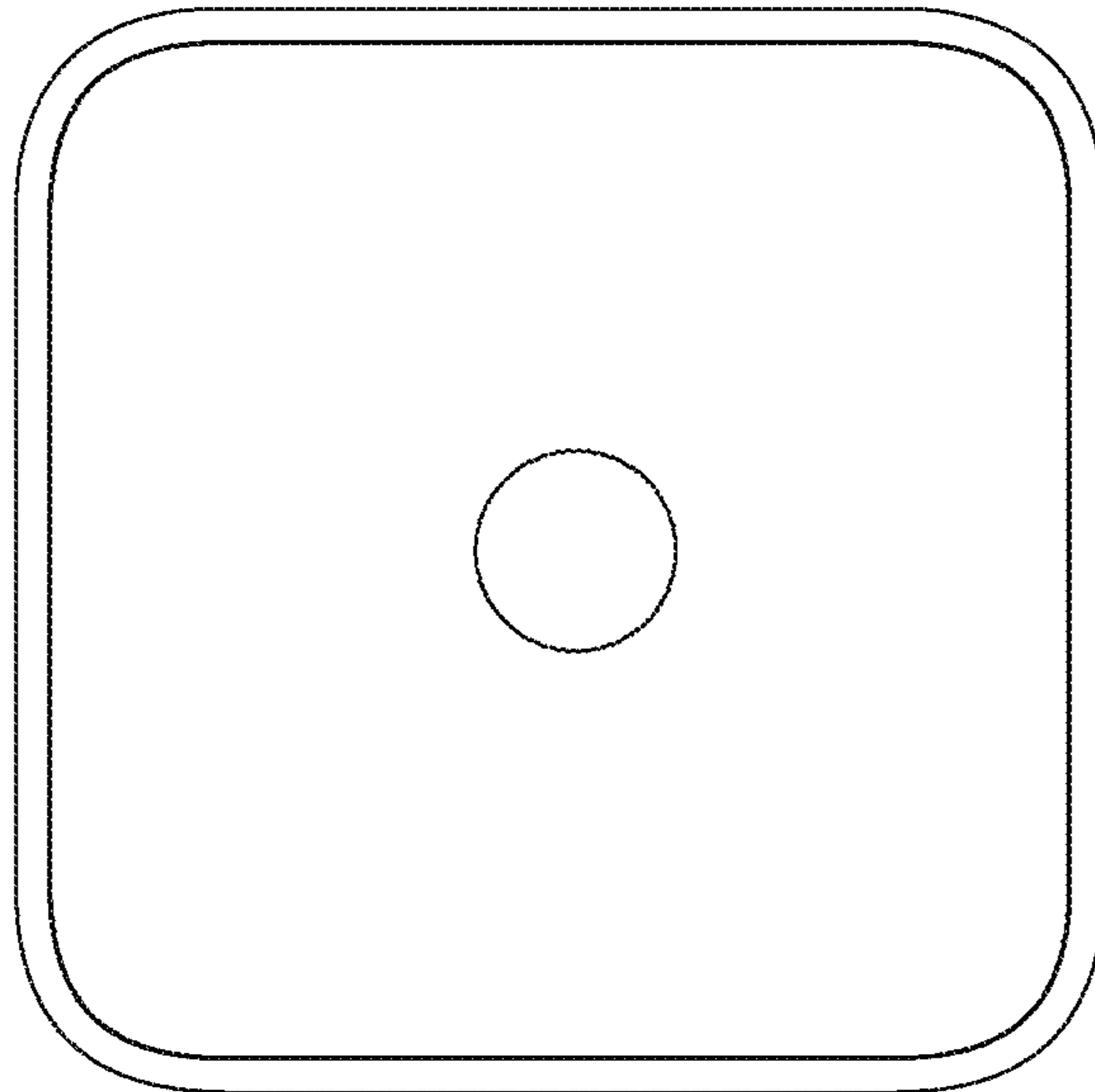


FIG 21

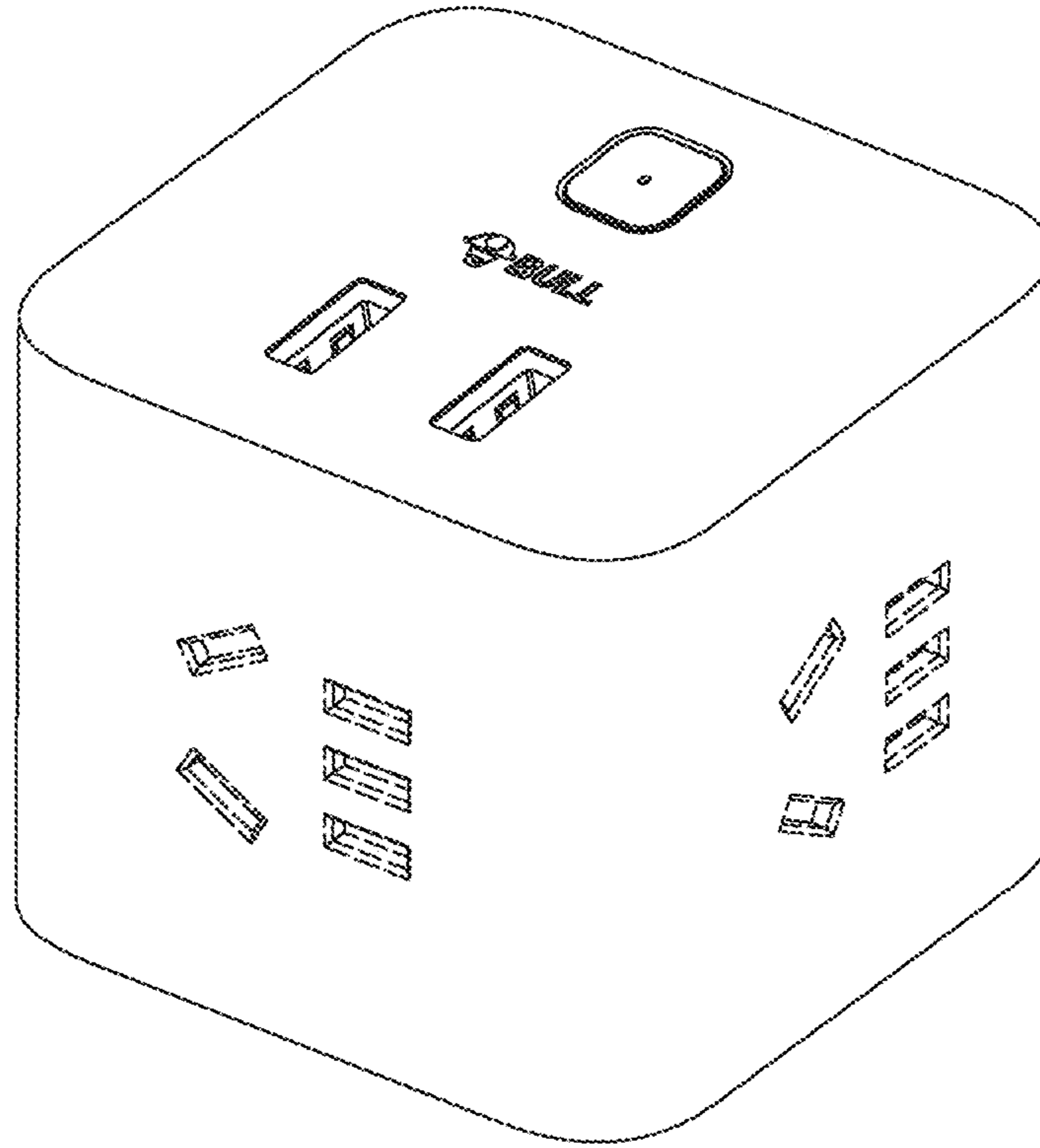


FIG 22

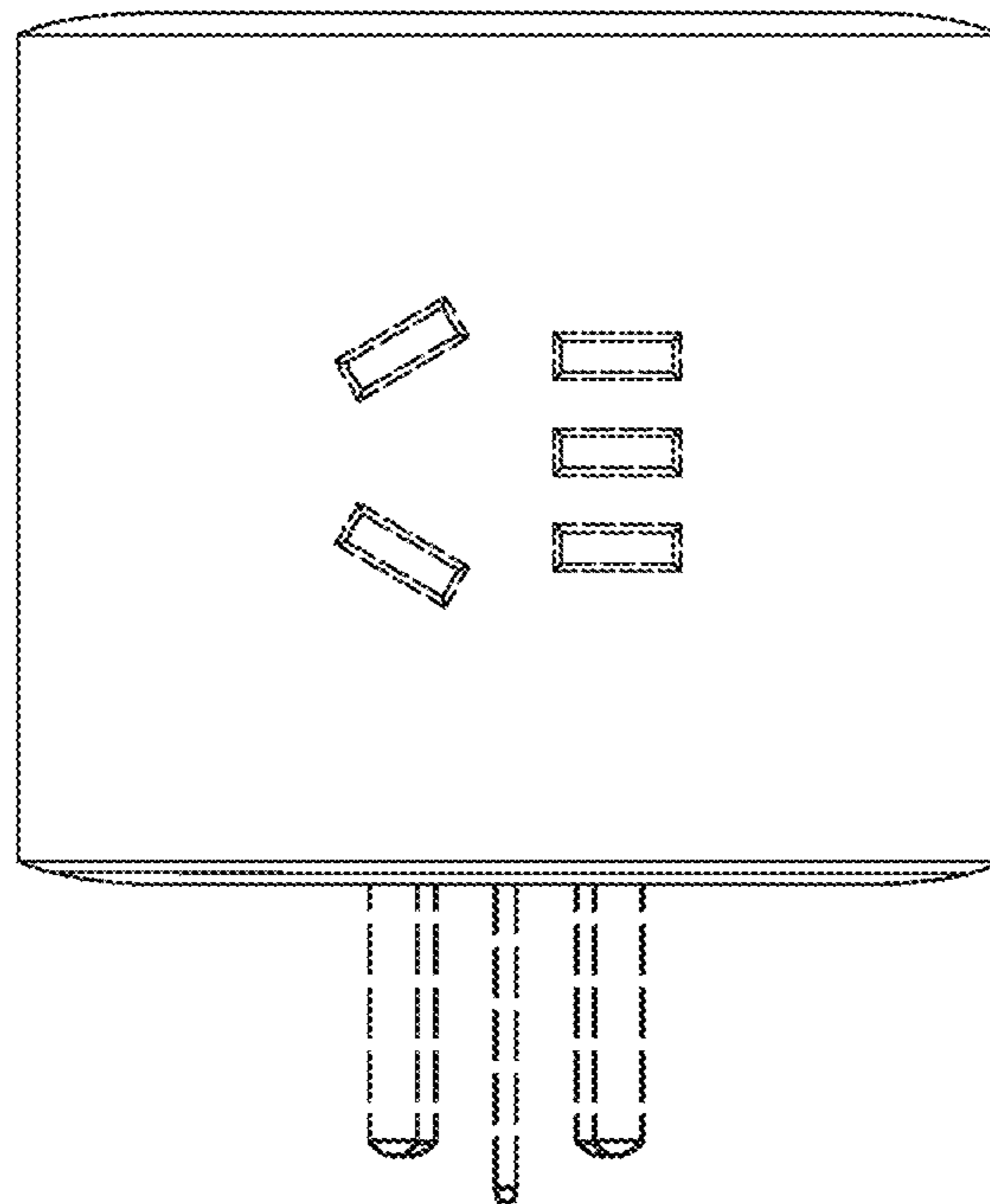


FIG 23

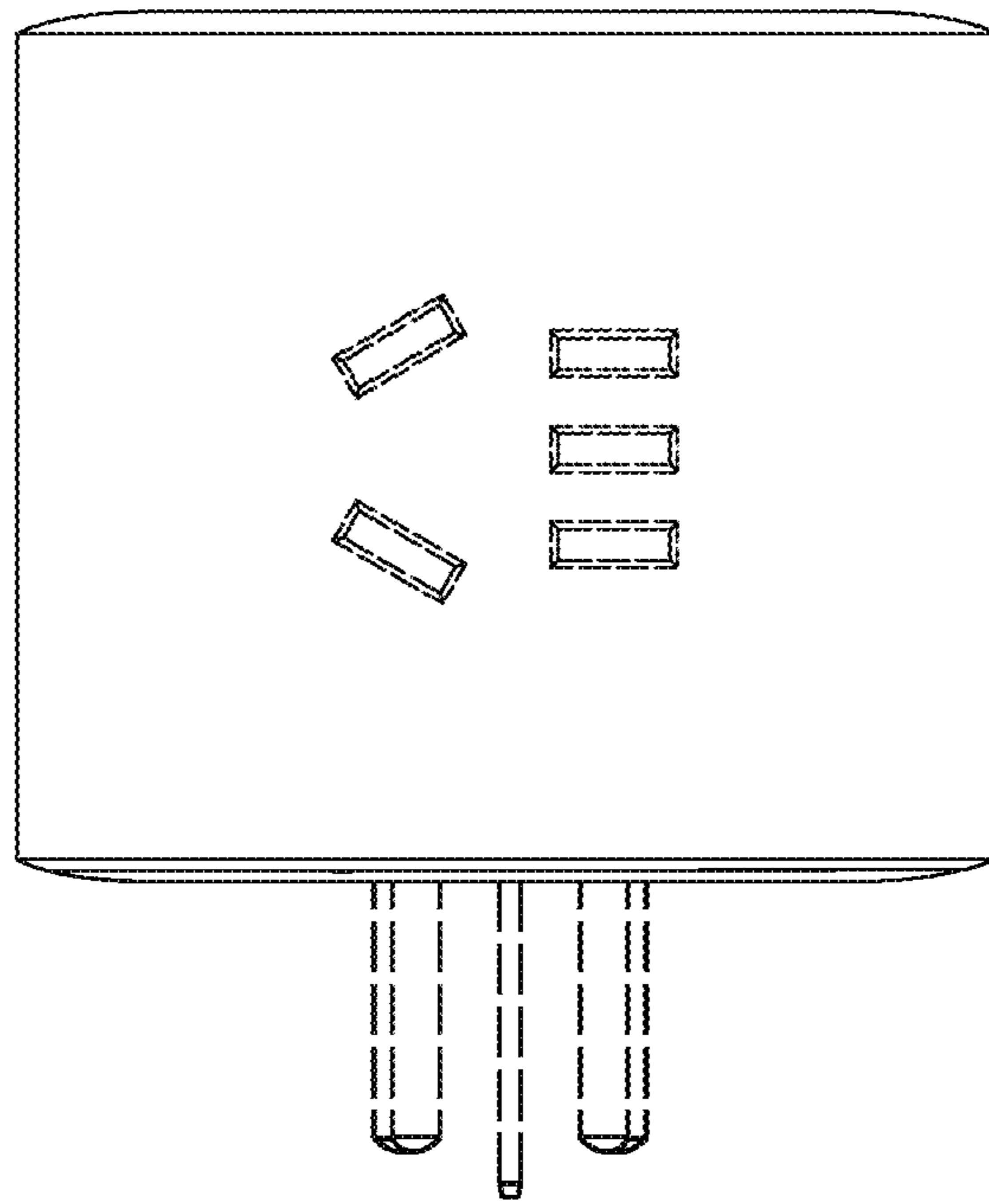


FIG 24

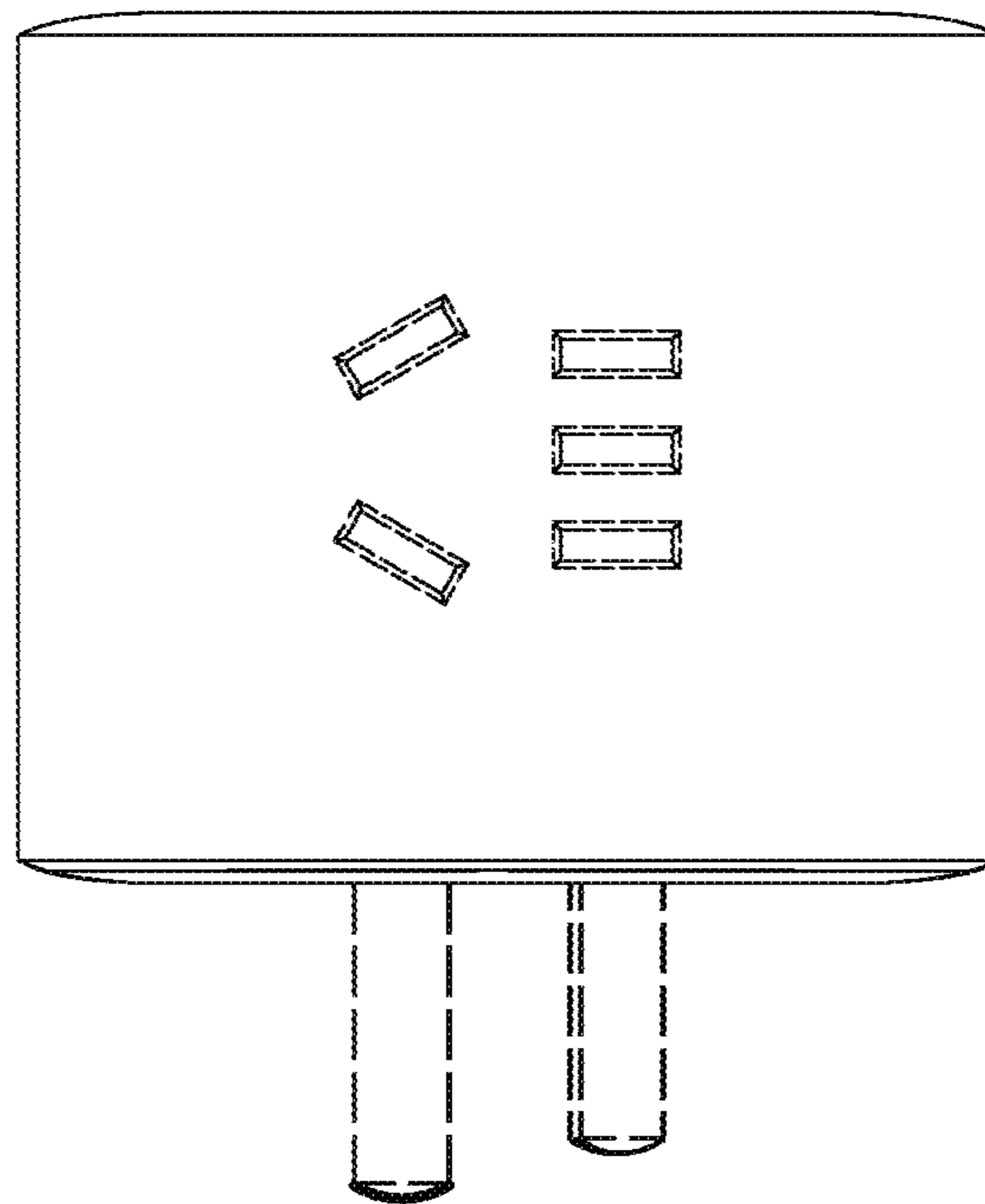


FIG 25



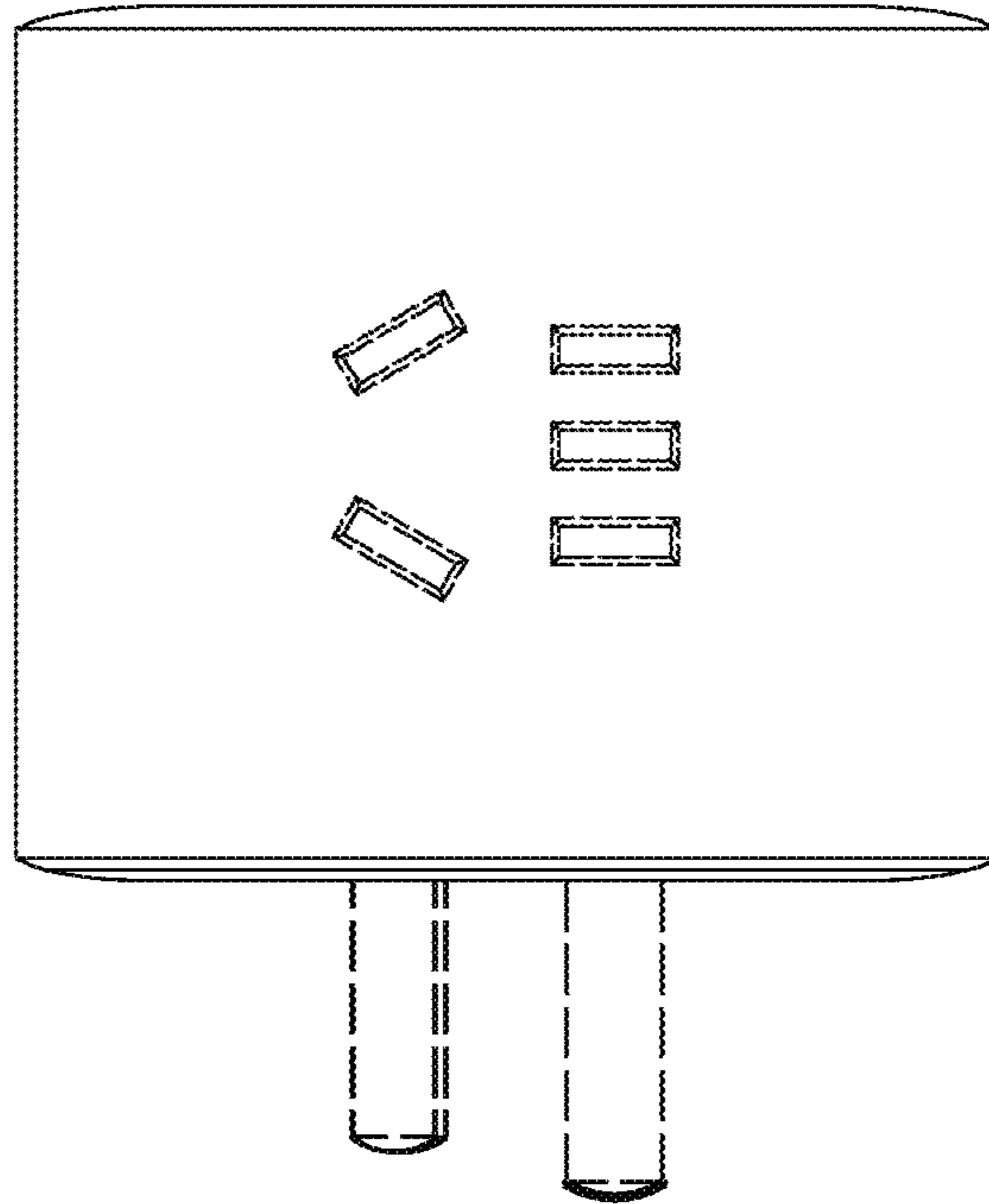


FIG 26

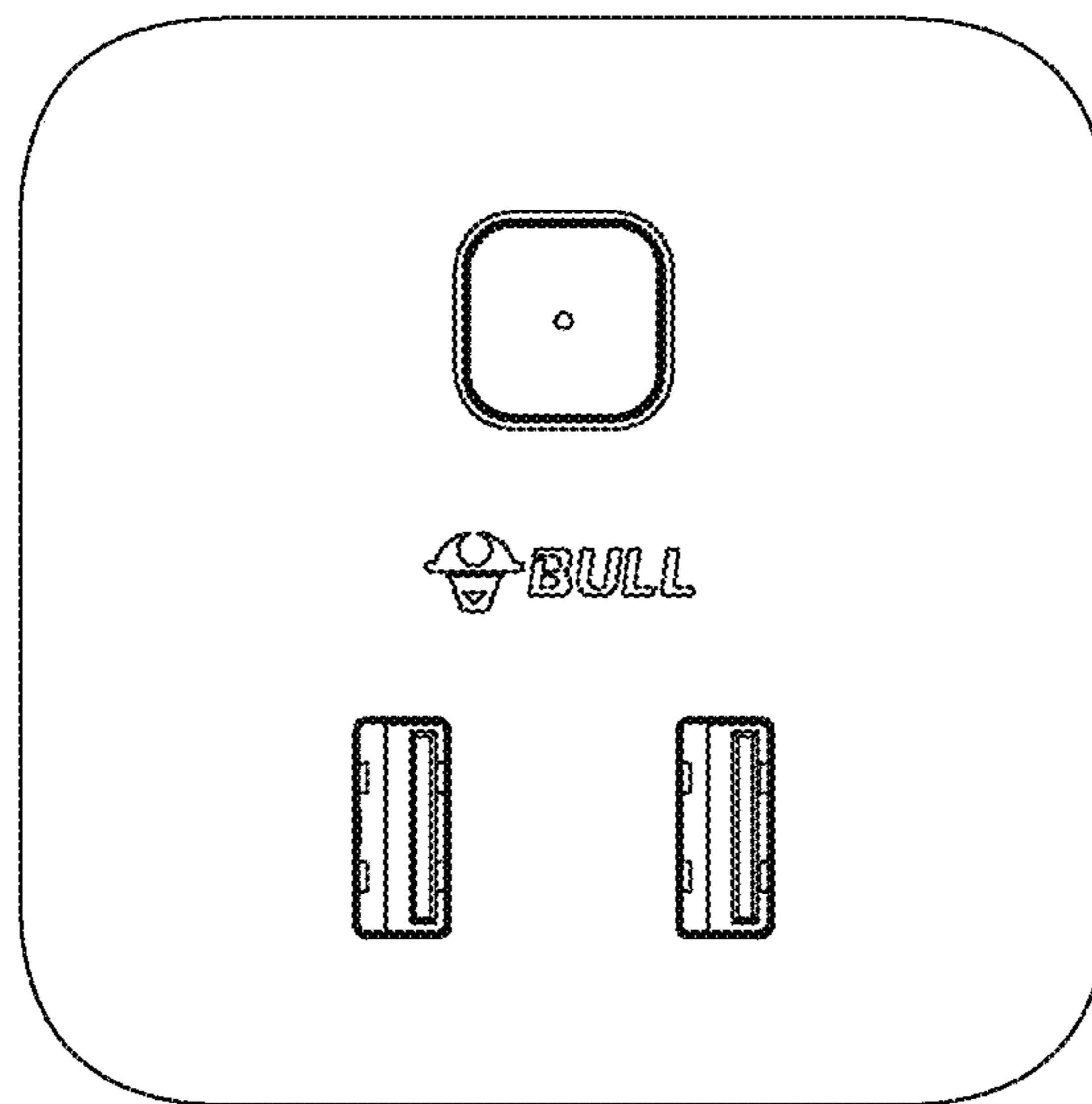


FIG 27

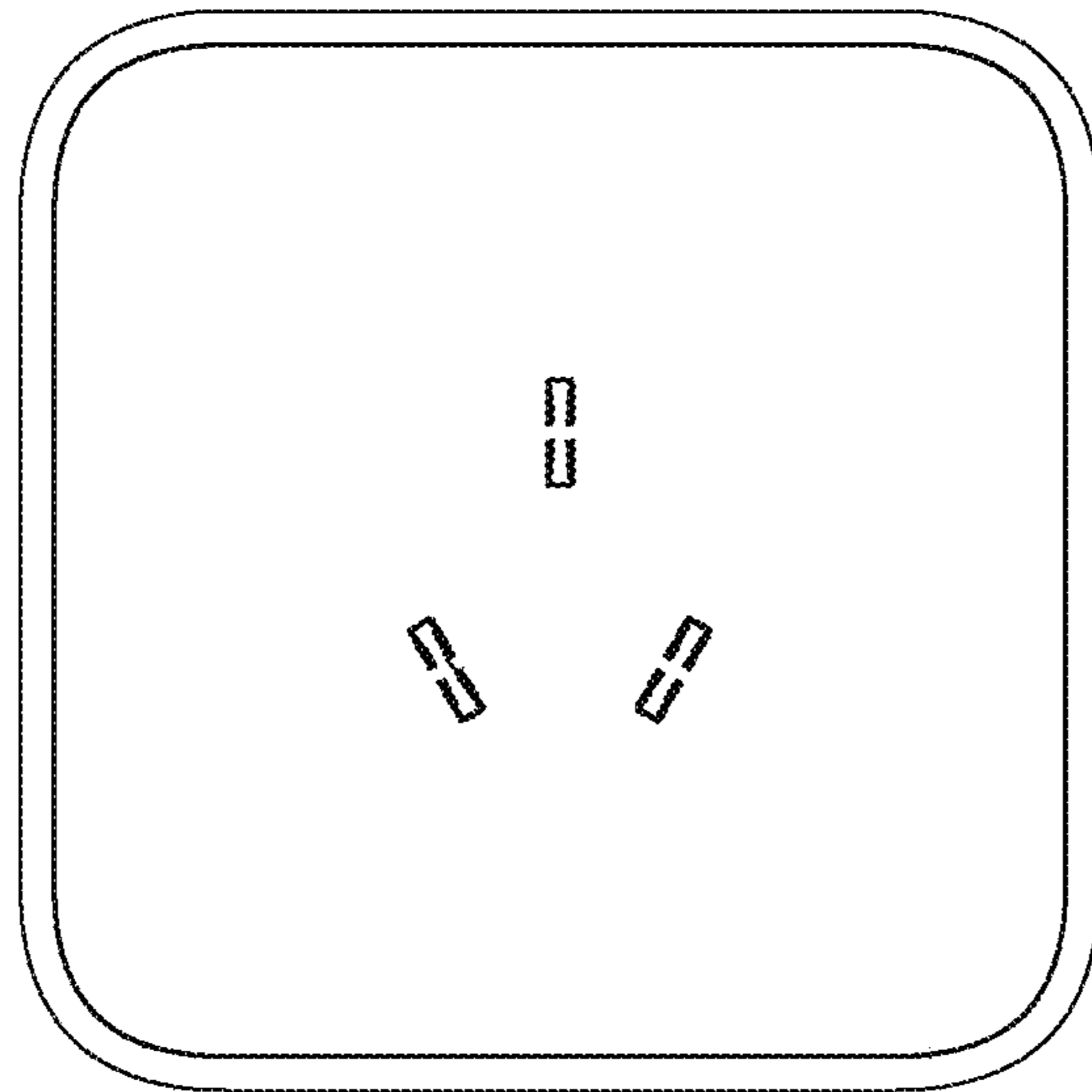


FIG 28