



US00D983643S

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

(10) **Patent No.:** **US D983,643 S**

(45) **Date of Patent:** **\*\* Apr. 18, 2023**

(54) **SMART DOOR LOCK**

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(72) Inventor: **Fengchi Wan**, Shenzhen (CN)

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

(21) Appl. No.: **29/786,849**

(22) Filed: **Jun. 3, 2021**

(51) **LOC (14) Cl.** ..... **08-07**

(52) **U.S. Cl.**  
USPC ..... **D8/331**

(58) **Field of Classification Search**

USPC ..... D8/331, 336  
CPC ..... E05B 9/002; E05B 37/0031; E05B  
2009/004; E05B 2009/006; G05B 9/02;  
G05B 19/04; G05B 19/02; G05B  
19/41835; G07C 9/00309; G07C 9/0069;  
G07C 2009/00452; Y10T 70/7068; Y10T  
70/7141; Y10T 70/7237; Y10T 70/8568  
See application file for complete search history.

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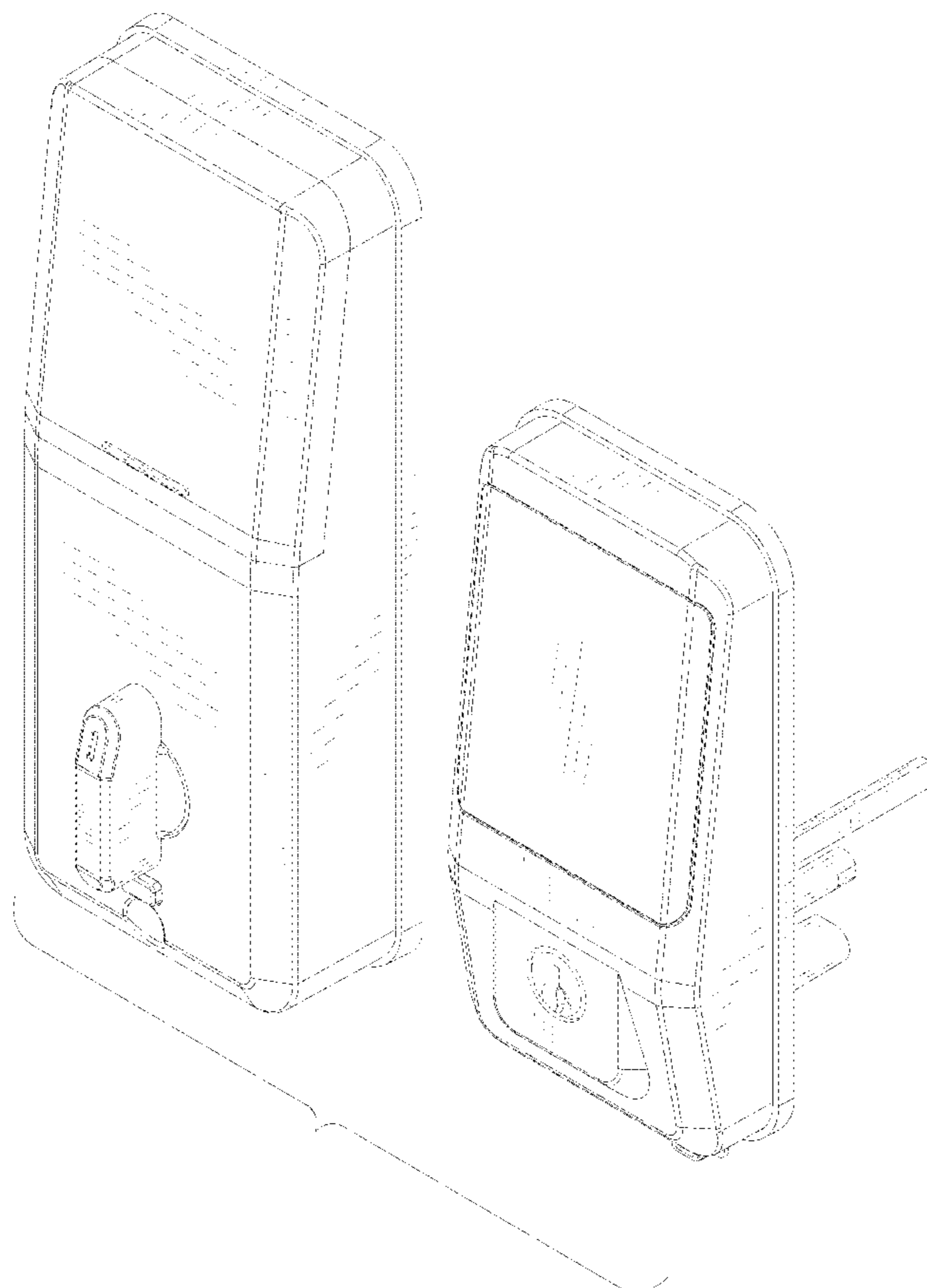
(57) **CLAIM**

The ornamental design for a smart door lock, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view of the smart door lock showing  
my new design;  
FIG. 2 is a perspective view thereof from another angle;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines are for illustrative purposes only and form  
no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



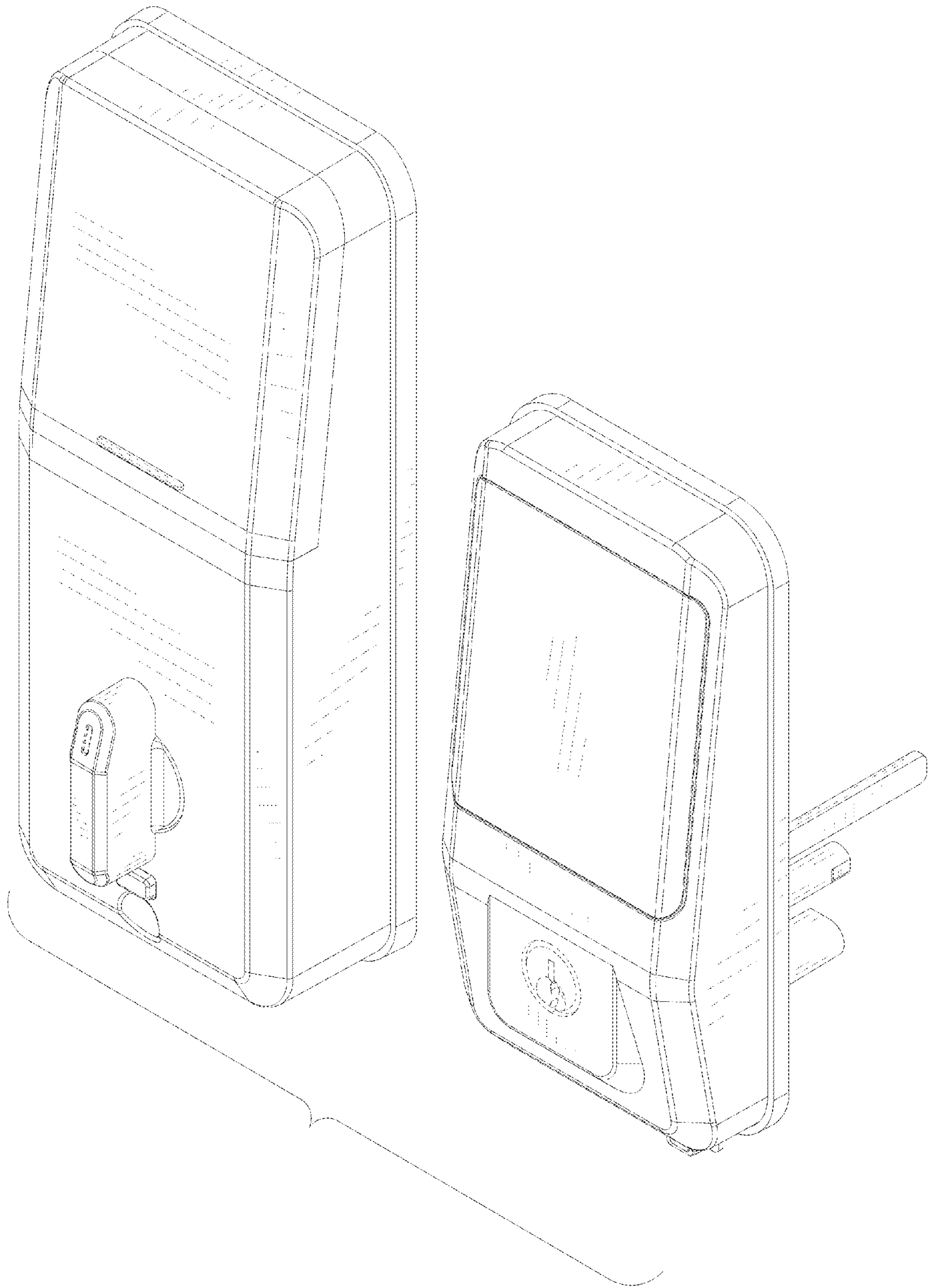


FIG.1

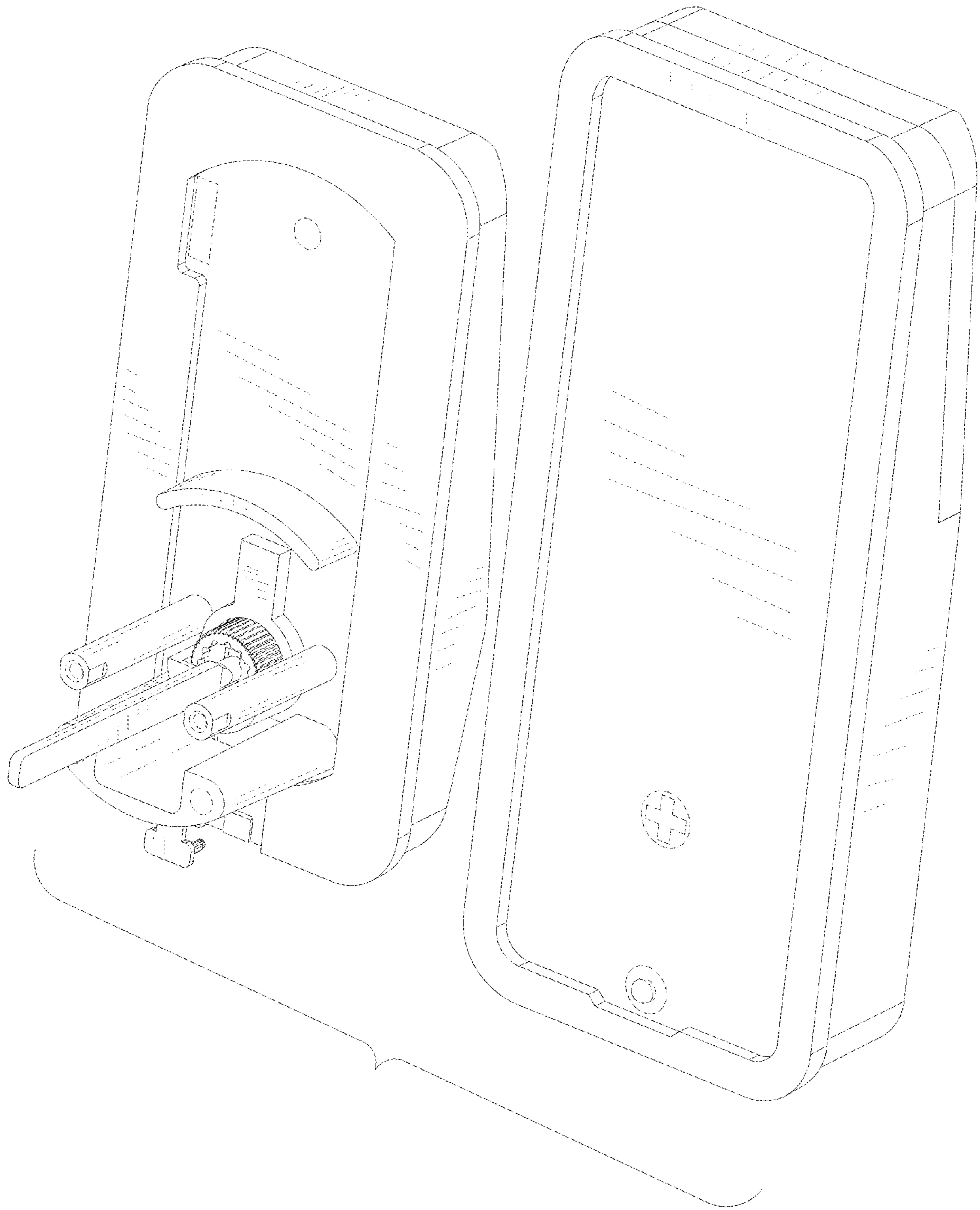


FIG. 2

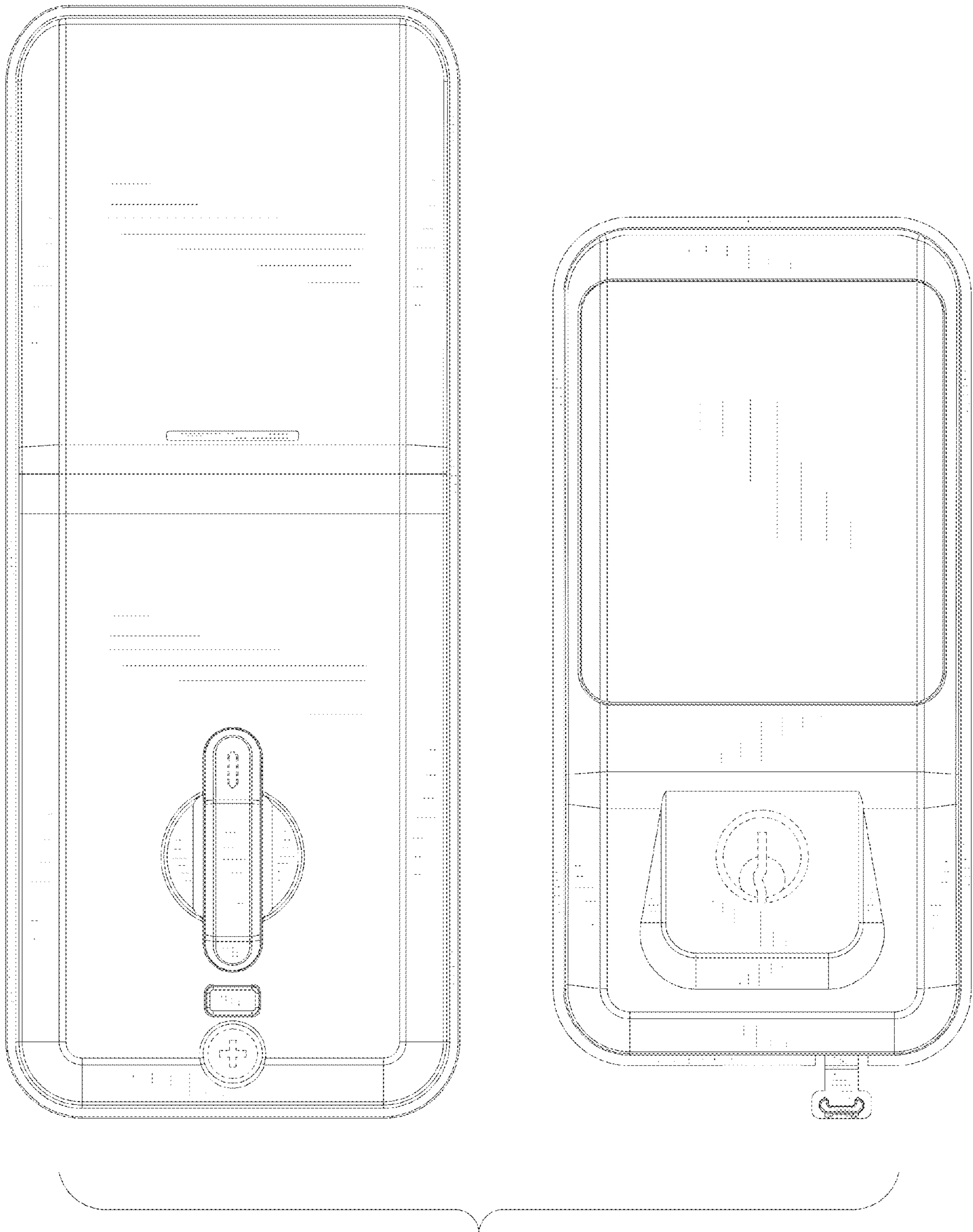


FIG. 3

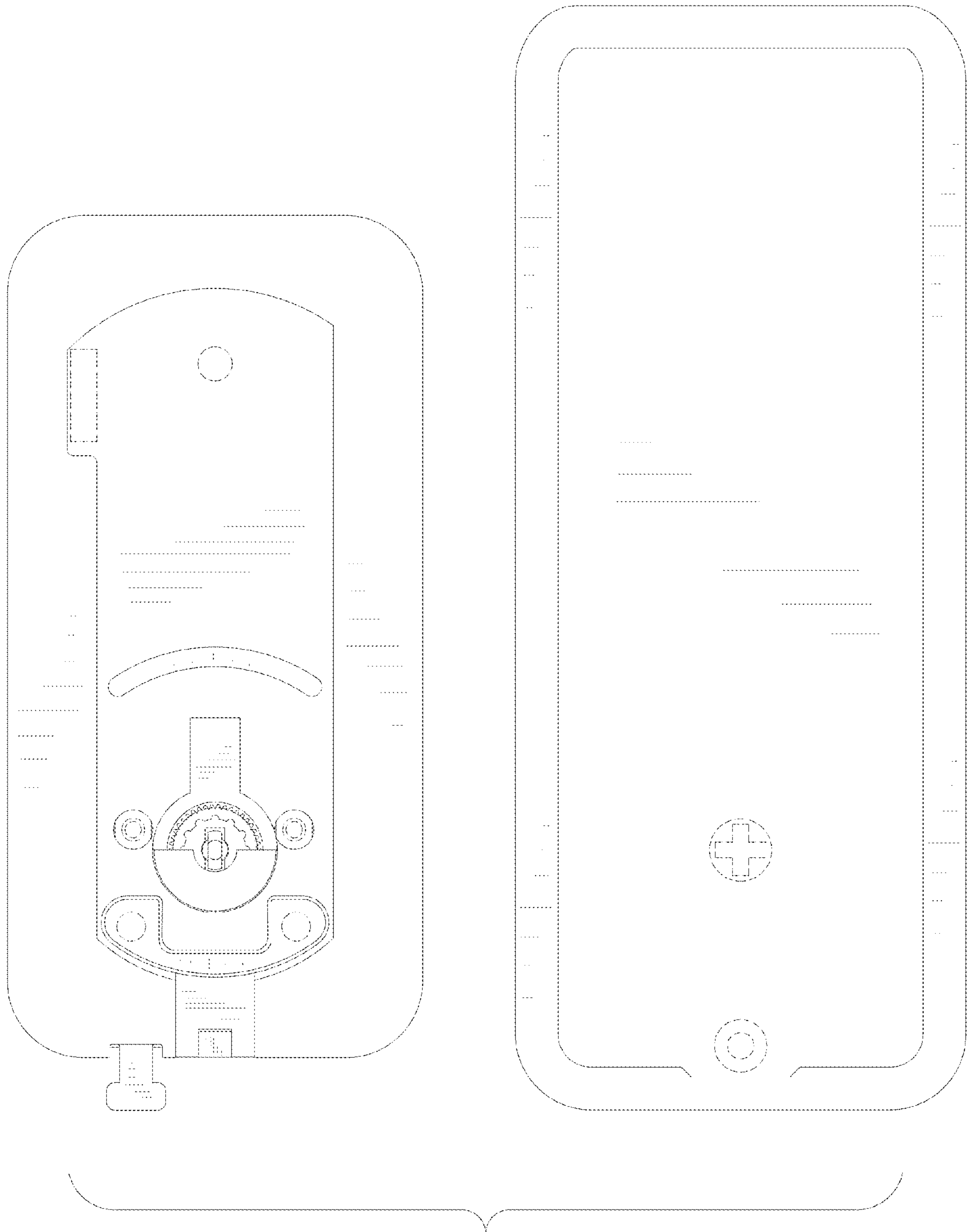


FIG. 4

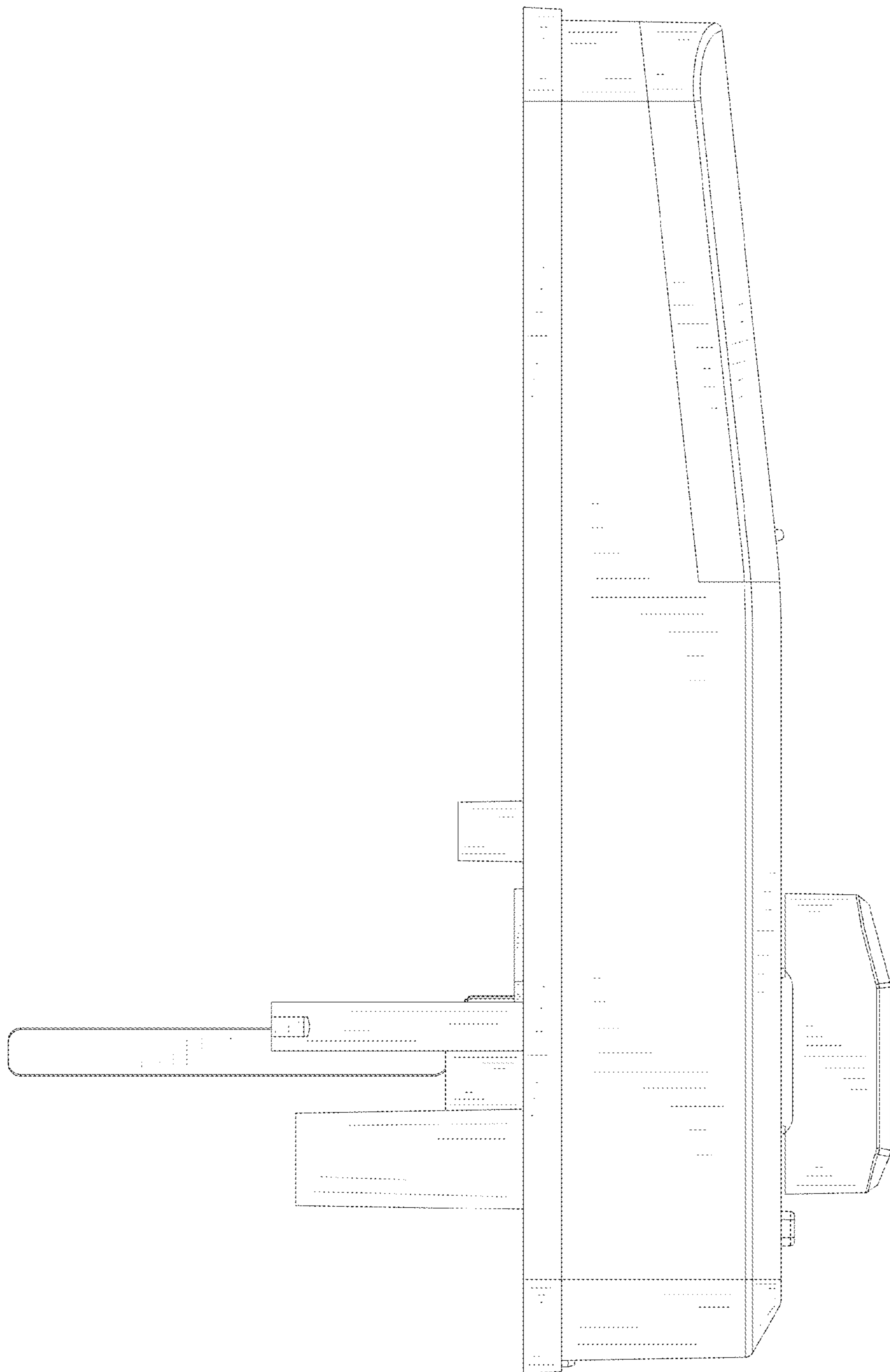


FIG. 5

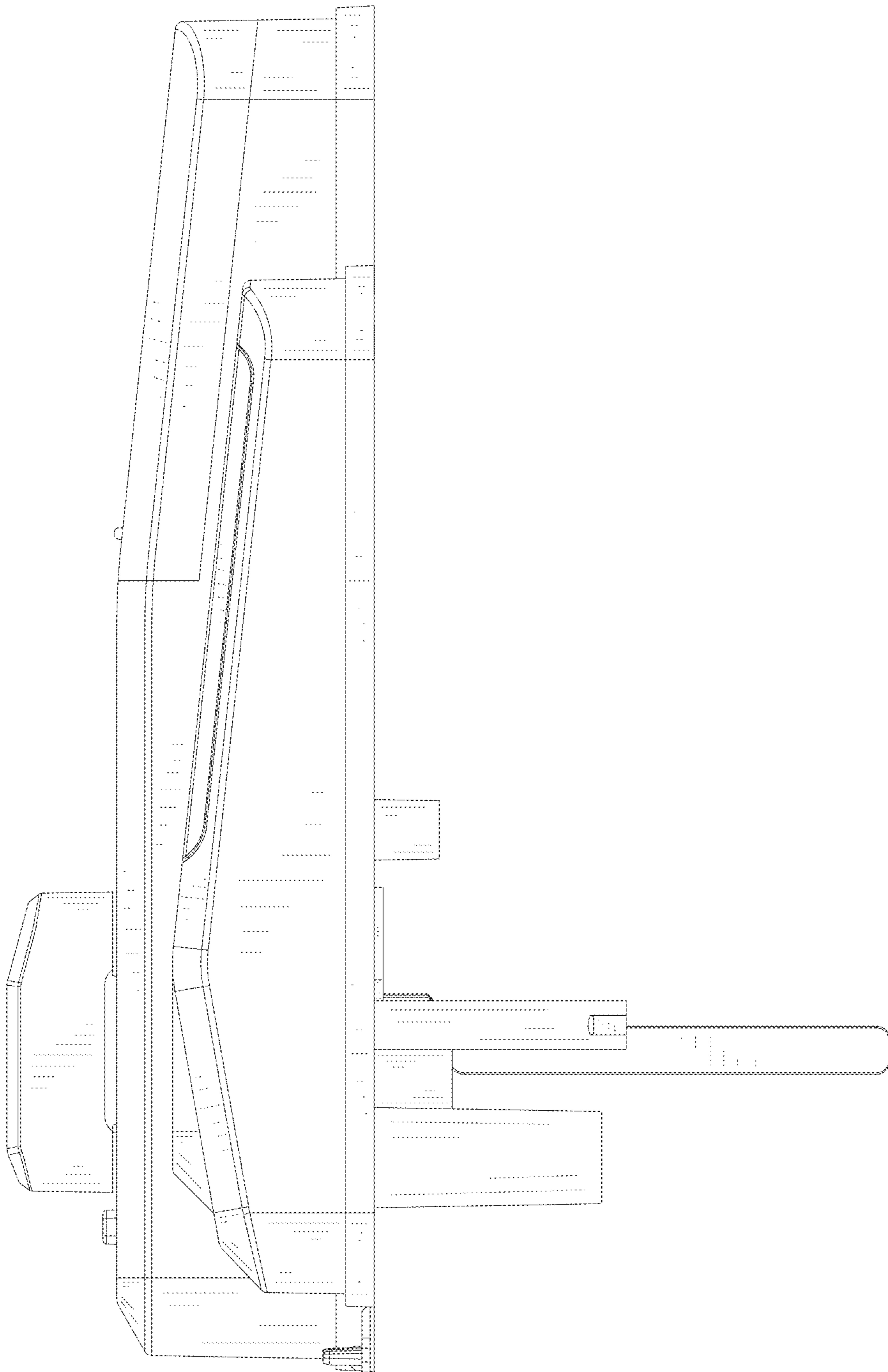


FIG. 6

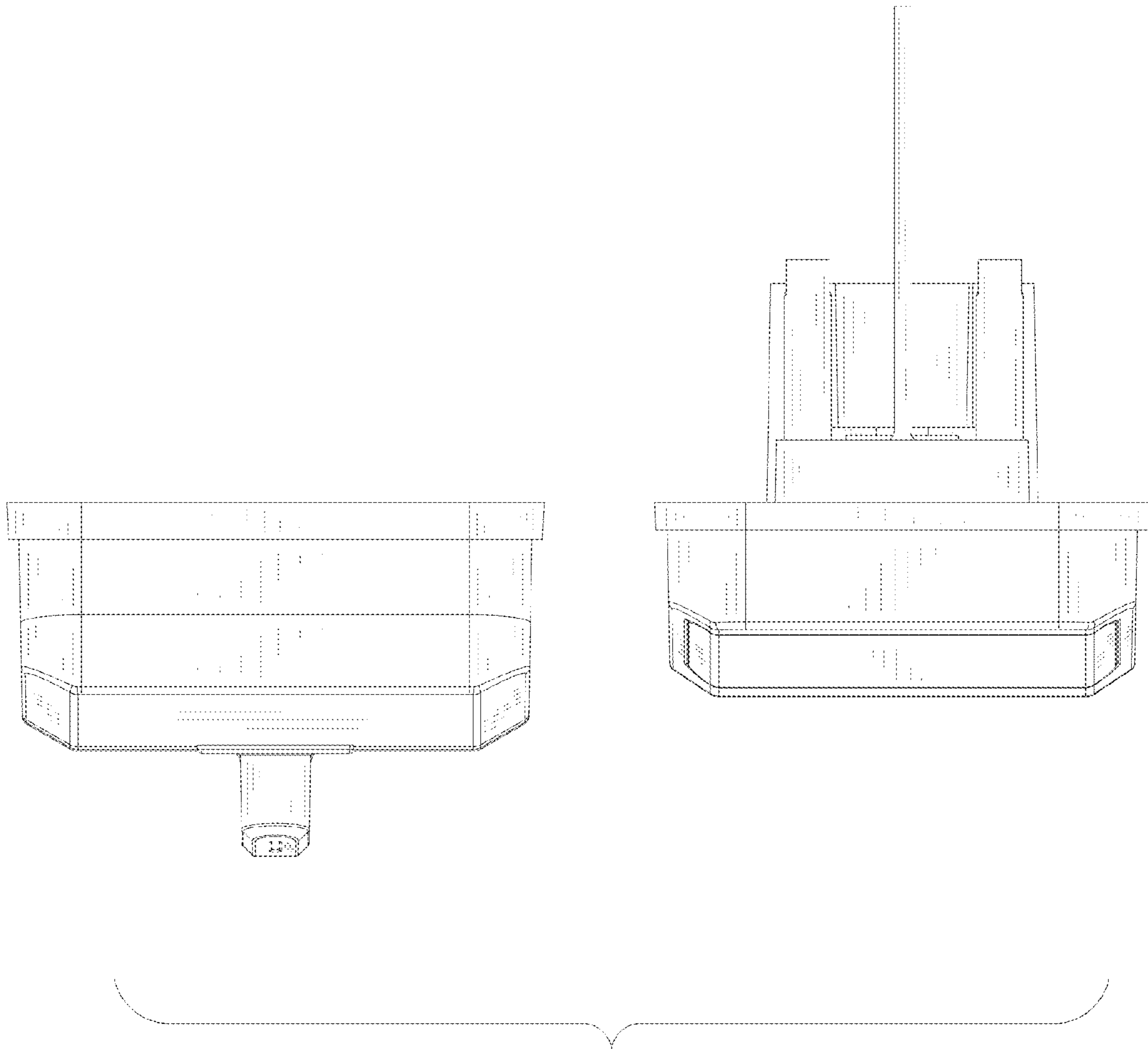


FIG. 7



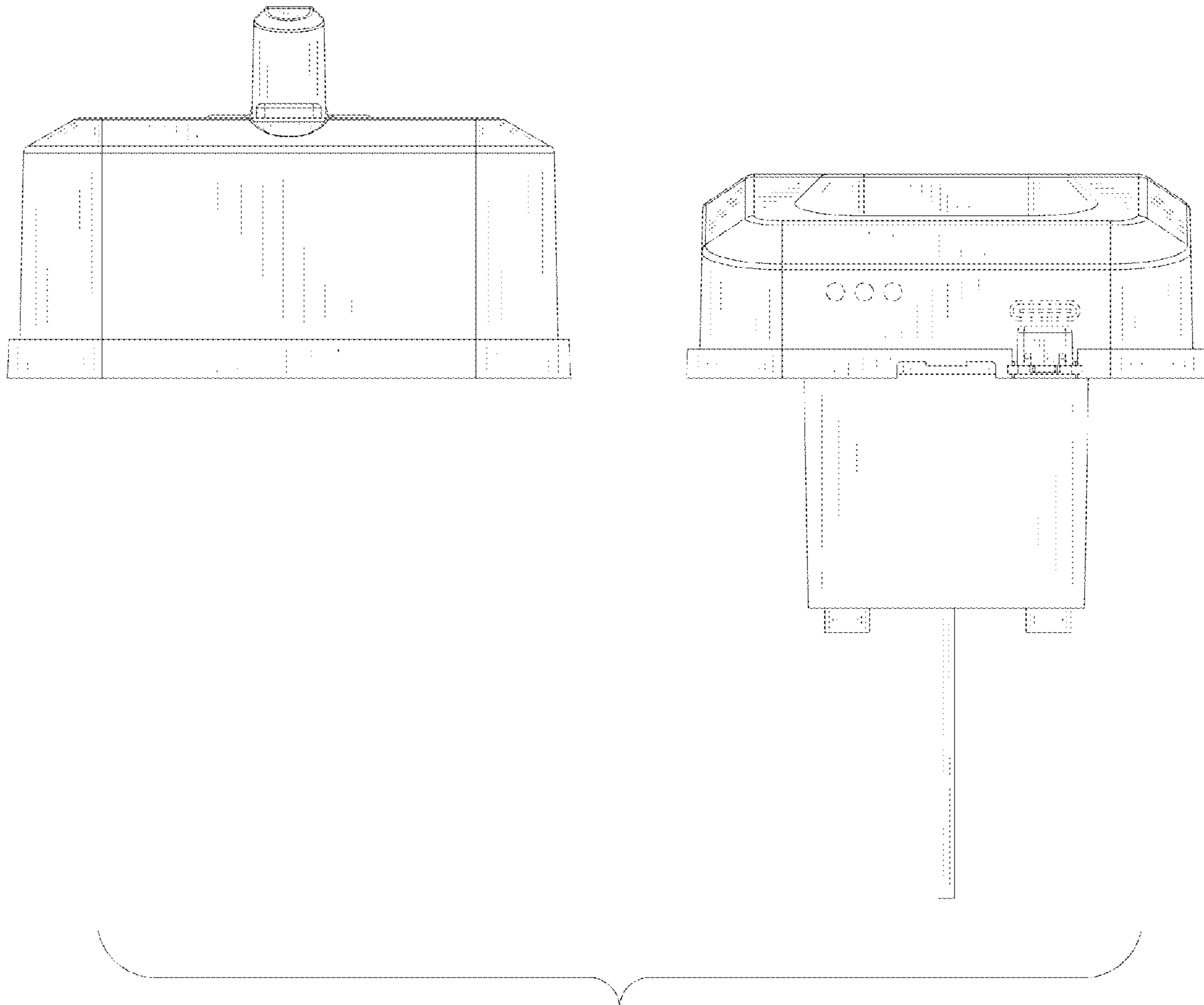


FIG. 8