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(12) **United States Design Patent** (10) **Patent No.:** **US D917,814 S**  
**Horne et al.** (45) **Date of Patent:** **\*\* Apr. 27, 2021**

- (54) **VACUUM CLEANER**
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- (73) Assignee: **LUPE TECHNOLOGY LIMITED**
- (\*\*) Term: **15 Years**
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- (51) **LOC (13) Cl.** ..... **15-05**
- (52) **U.S. Cl.**  
USPC ..... **D32/31; D32/22**
- (58) **Field of Classification Search**  
USPC ..... **D32/15-25, 29, 31-34**  
CPC . **A47L 9/00; A47L 9/0063; A47L 9/02; A47L  
9/04; A47L 9/0422; A47L 9/32; A47L  
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A47L 5/28; A47L 7/02; A47L 5/225;  
A47L 5/36; A47L 9/0018**  
See application file for complete search history.

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(Continued)

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(57) **CLAIM**

The ornamental design for a vacuum cleaner, substantially as shown and described.

**DESCRIPTION**

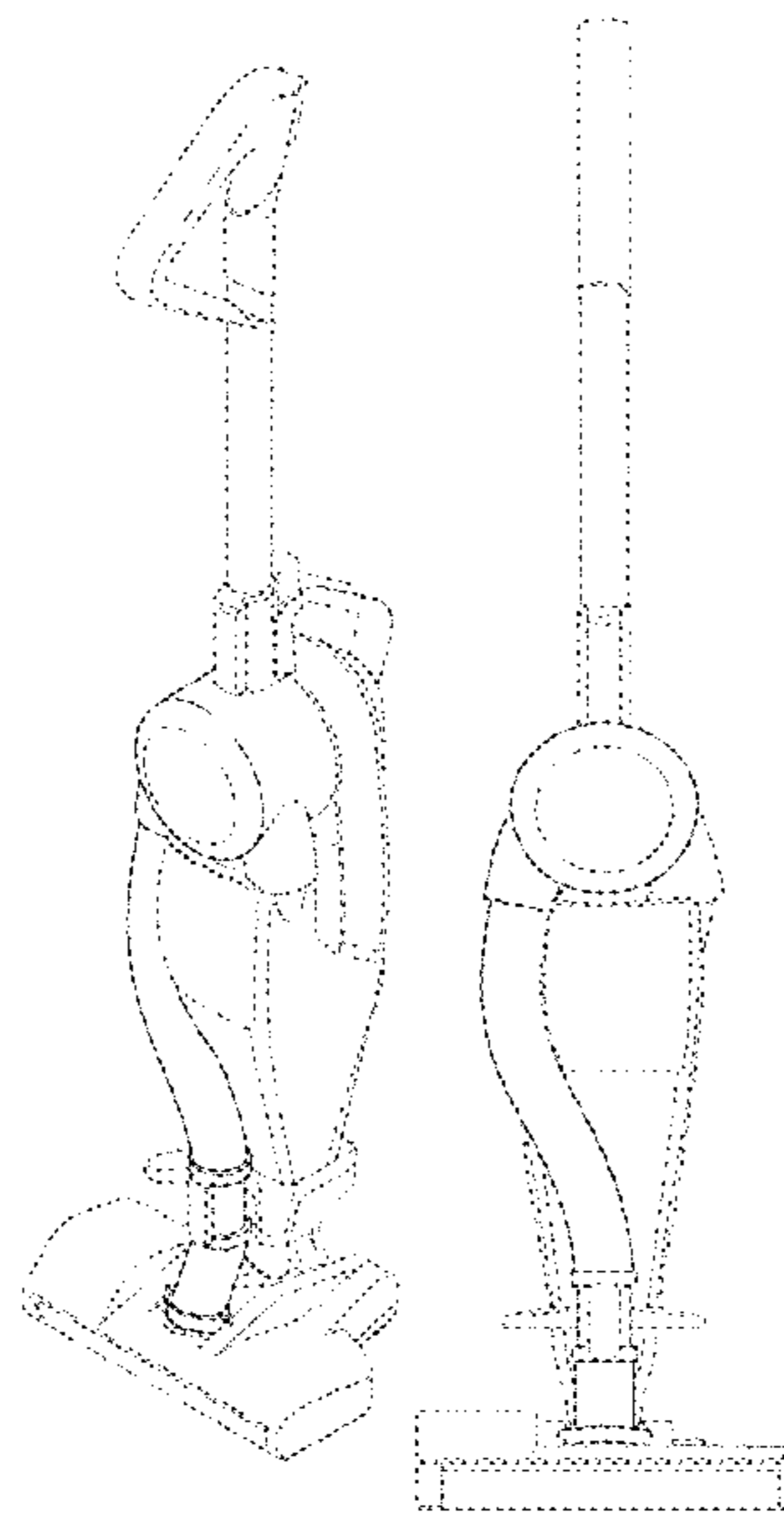
FIG. 1 is a perspective view of a vacuum cleaner according to the design.  
FIG. 2 is a front view of the vacuum cleaner of FIG. 1.  
FIG. 3 is a back view of the vacuum cleaner of FIG. 1.  
FIG. 4 is a first side view of the vacuum cleaner of FIG. 1.  
FIG. 5 is a second (opposite) side view of the vacuum cleaner of FIG. 1.  
FIG. 6 is an enlarged top view of the vacuum cleaner of FIG. 1; and,  
FIG. 7 is an enlarged bottom view of the vacuum cleaner of FIG. 1.  
The broken lines in the figures depict portions of the vacuum cleaner that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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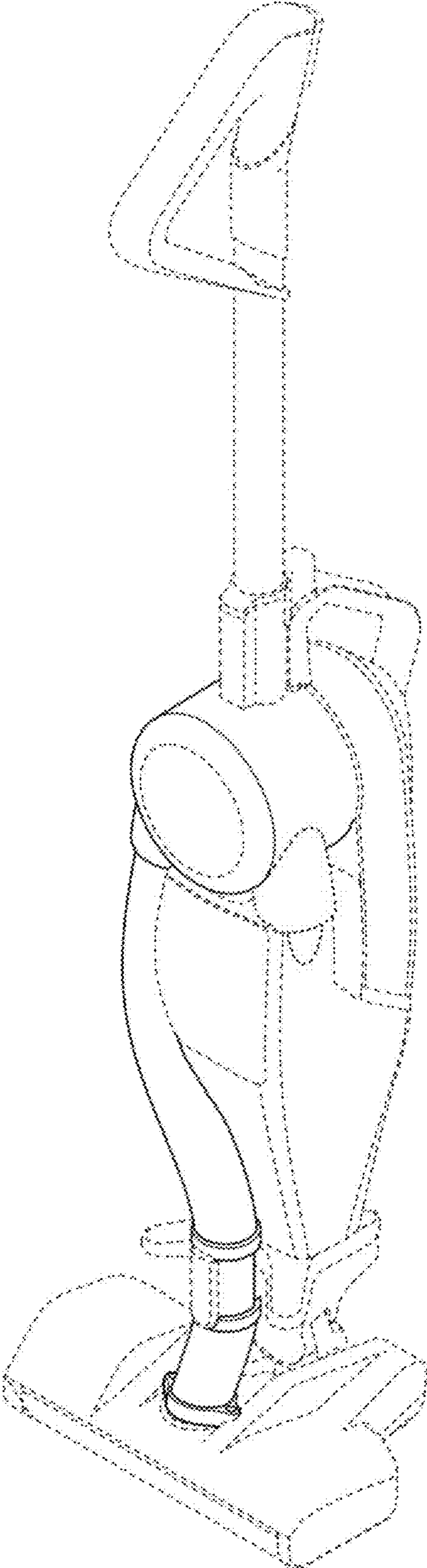
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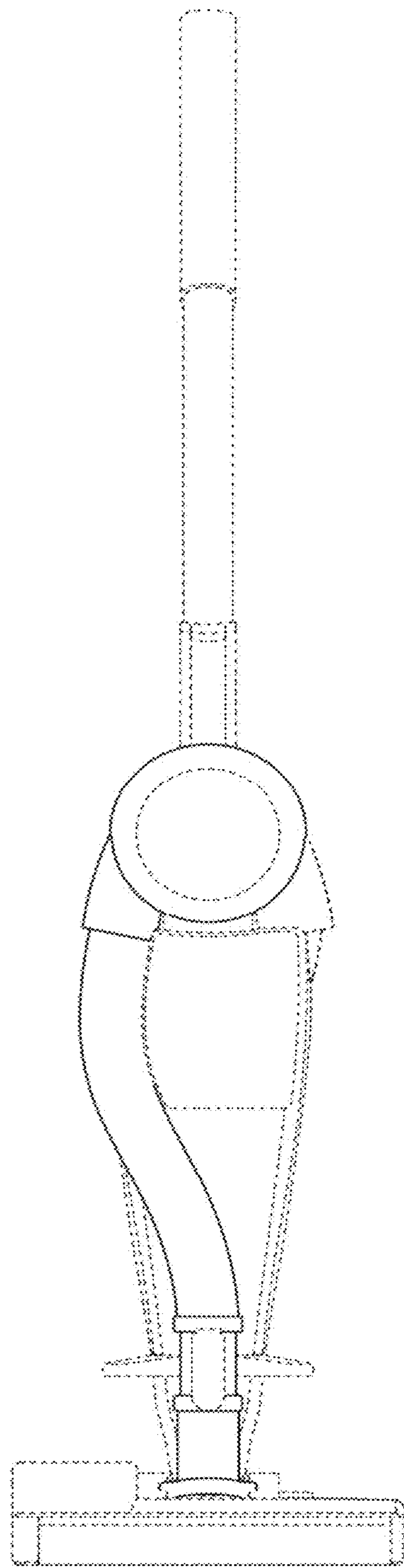
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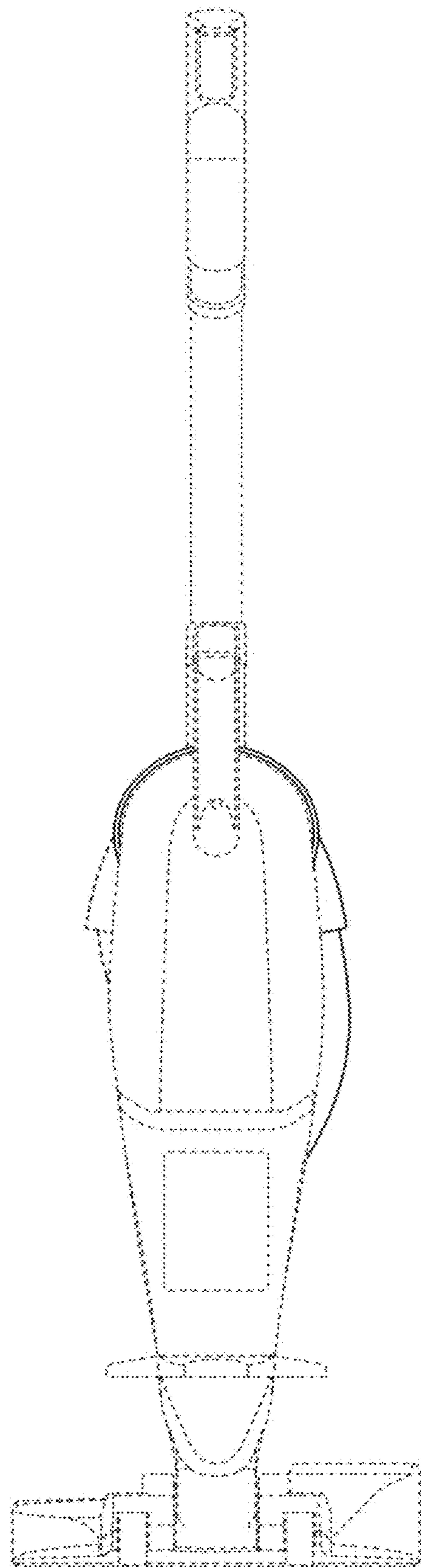
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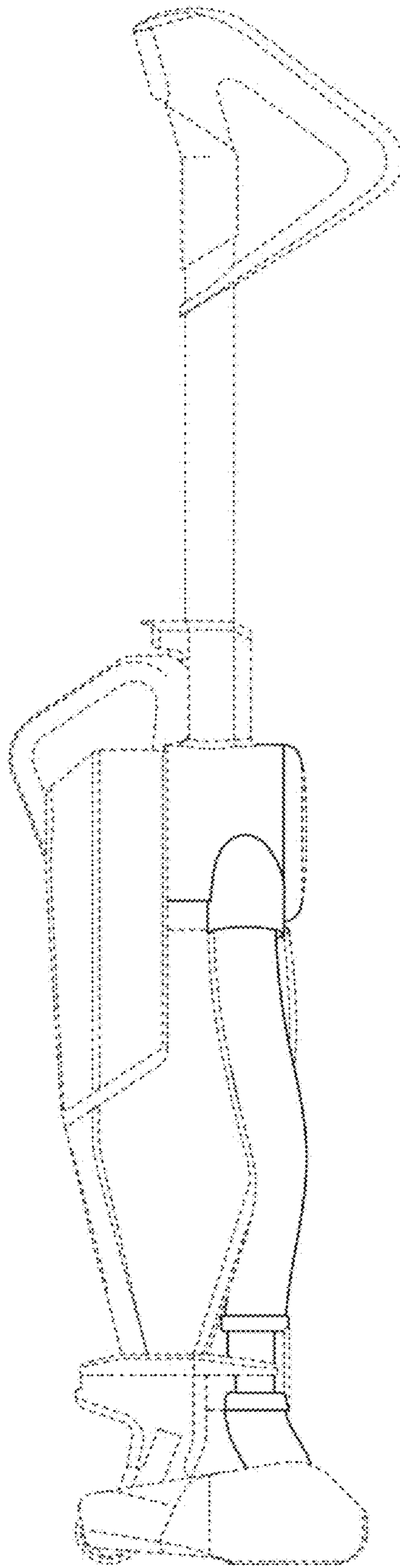
**FIG. 1**



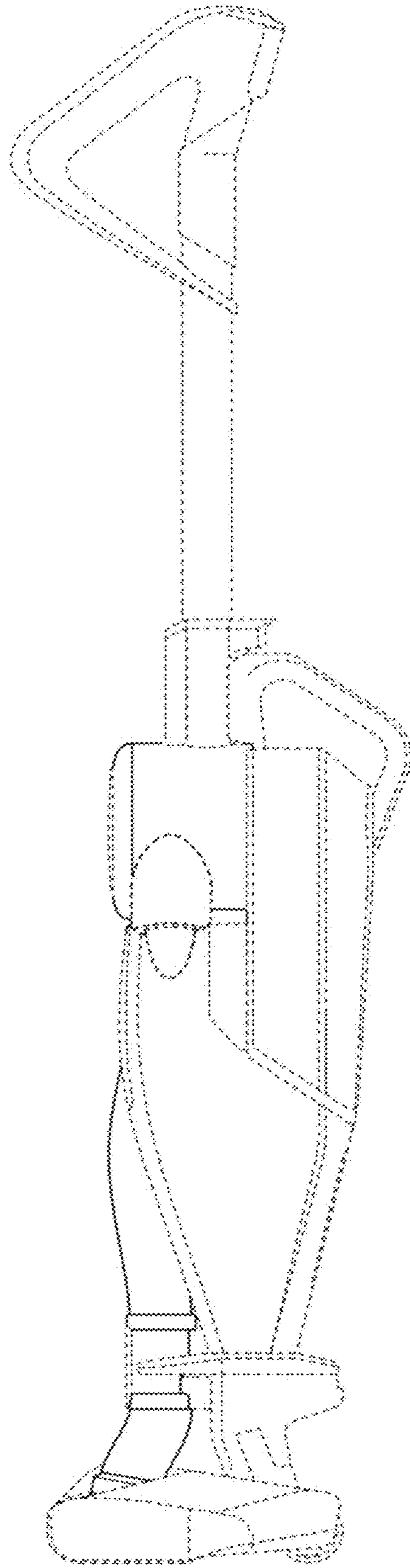
**FIG. 2**



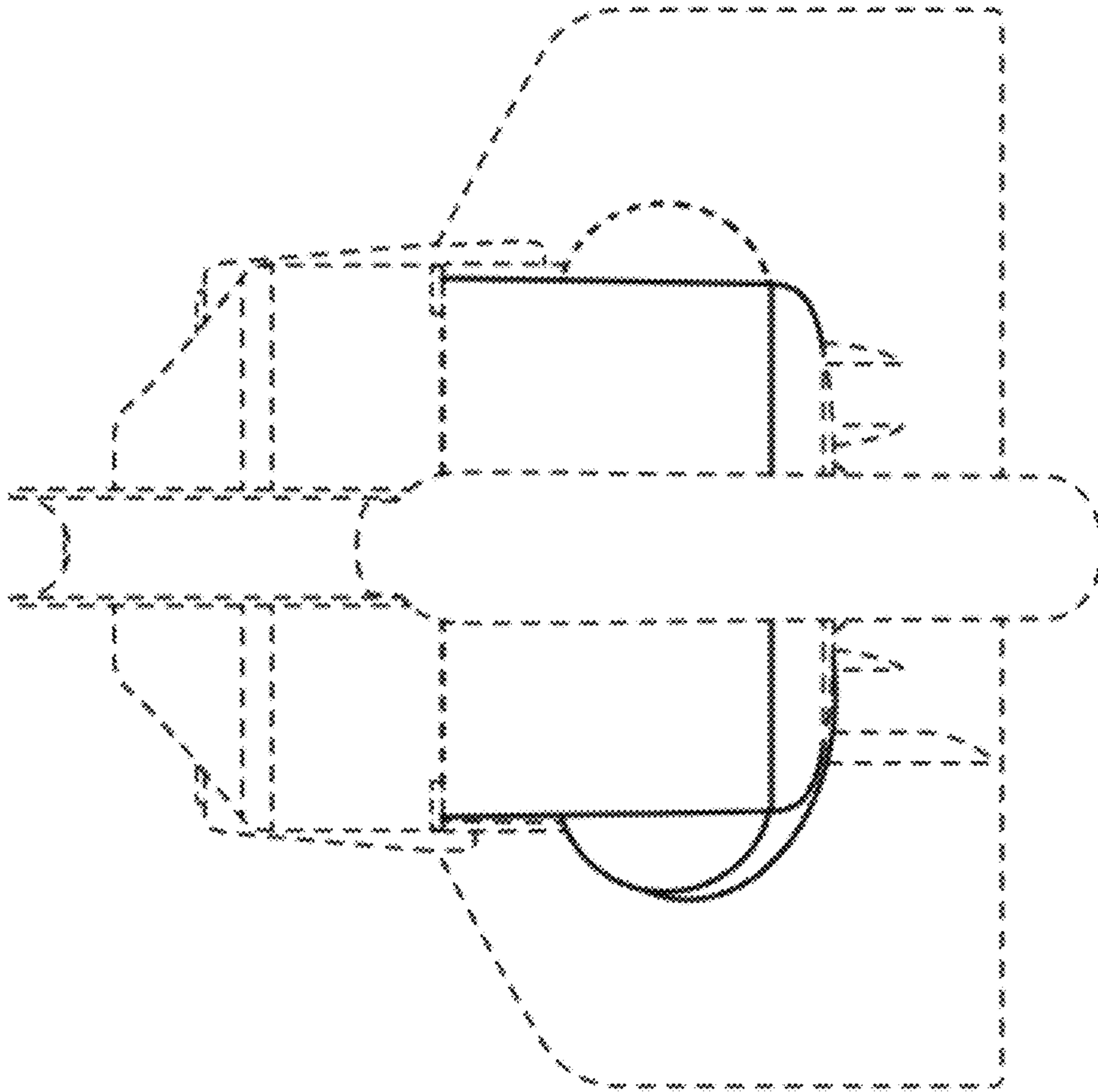
**FIG. 3**



**FIG. 4**

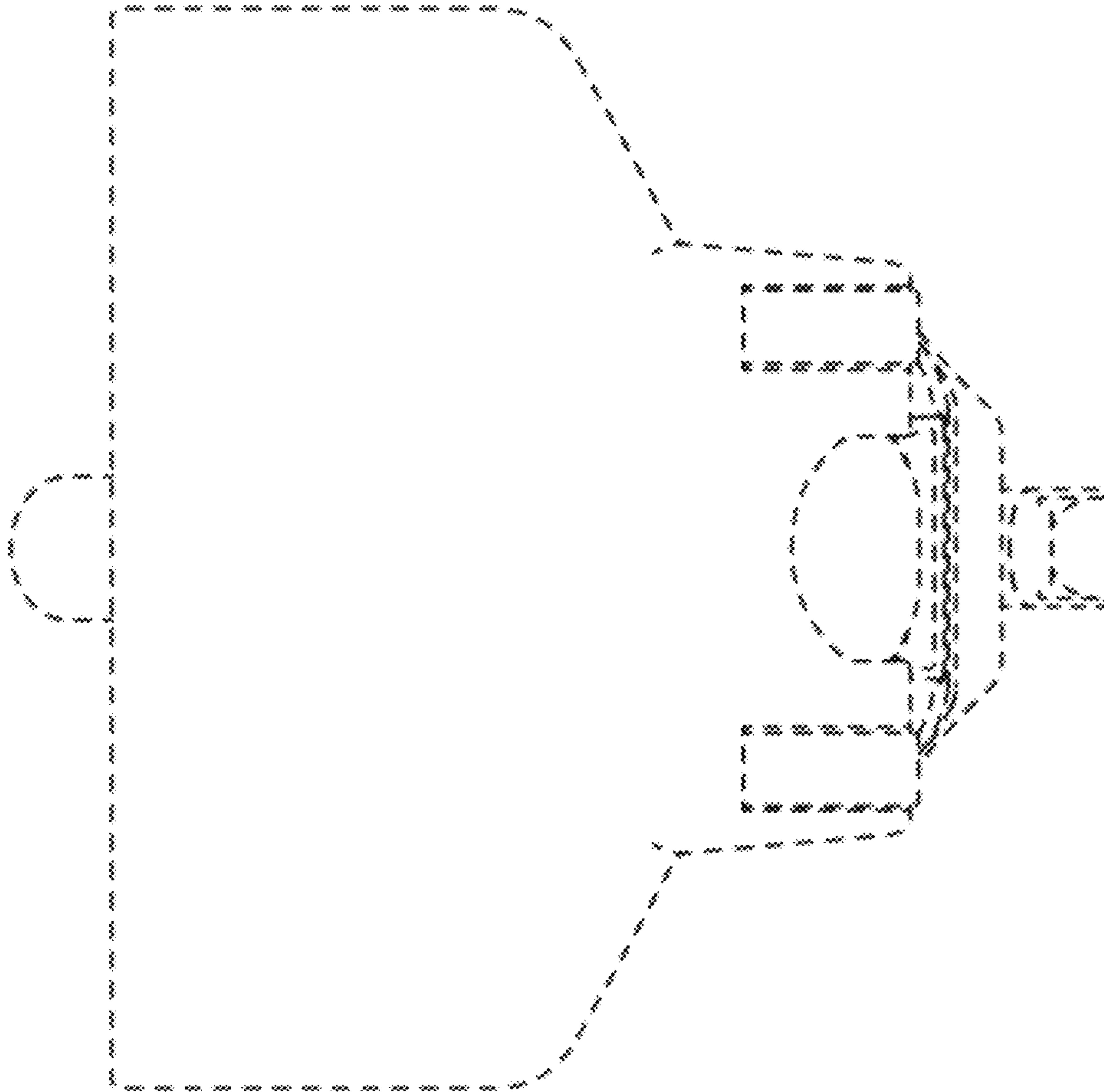


**FIG. 5**



**FIG. 6**





**FIG. 7**