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(12) **United States Design Patent**  
**Hattori et al.**

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(54) **SEWING MACHINE**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/484,856**

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(51) **LOC (10) Cl.** ..... **15-06**

(52) **U.S. Cl.**  
USPC ..... **D15/72**

(58) **Field of Classification Search**  
USPC ..... D15/66-76; 112/258-261,  
112/217.1-217.4, 63, 444, 475.01, 78, 154,  
112/2

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D515,109 S \* 2/2006 Iwai ..... D15/70  
D578,553 S \* 10/2008 Inada ..... D15/69

D594,481 S \* 6/2009 Inada ..... D15/69  
D603,882 S \* 11/2009 Inada ..... D15/72  
D648,758 S \* 11/2011 Muto ..... D15/69  
D687,869 S \* 8/2013 Hattori ..... D15/69  
D687,870 S \* 8/2013 Hattori ..... D15/69  
D720,372 S \* 12/2014 Kanai ..... D15/69

\* cited by examiner

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(57) **CLAIM**

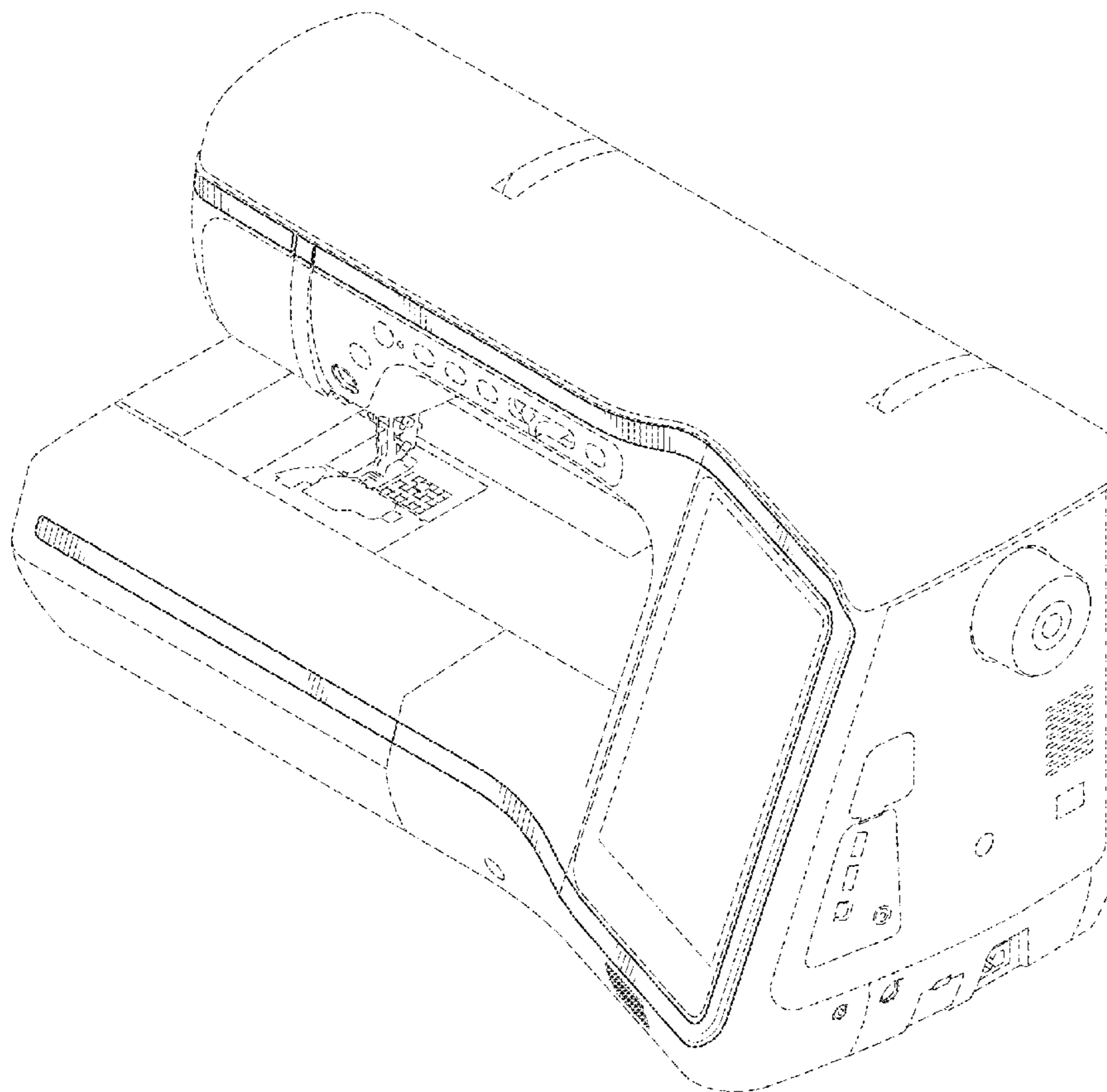
The ornamental design for a sewing machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sewing machine;  
FIG. 2 is a front view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a right-side view thereof;  
FIG. 5 is a left-side view thereof; and,  
FIG. 6 is a rear view thereof.

The broken lines depict environmental subject matter only and form no part of the claimed design. The bottom view depicts unclaimed subject matter only and thus is not shown.

**1 Claim, 5 Drawing Sheets**



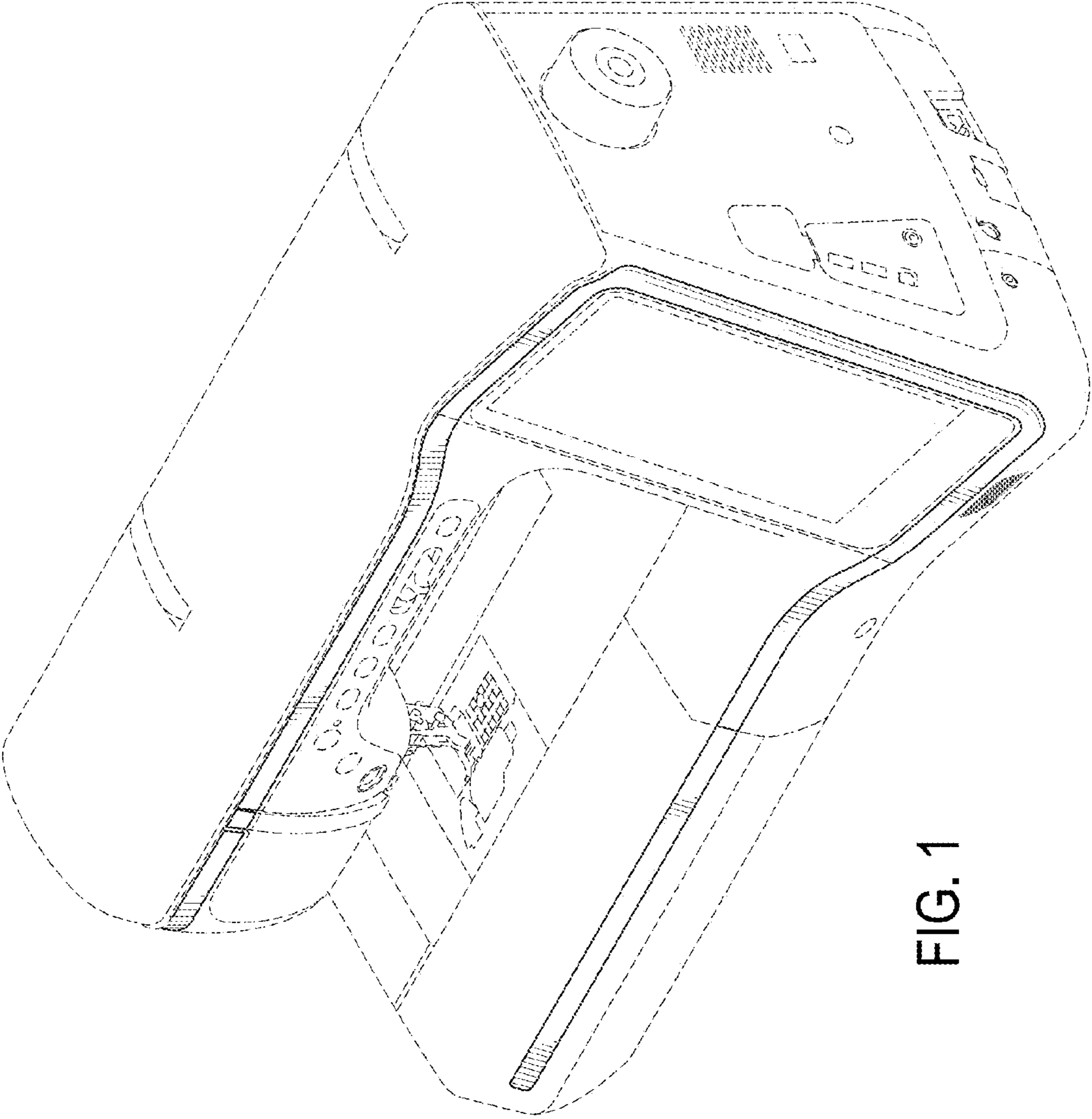


FIG. 1

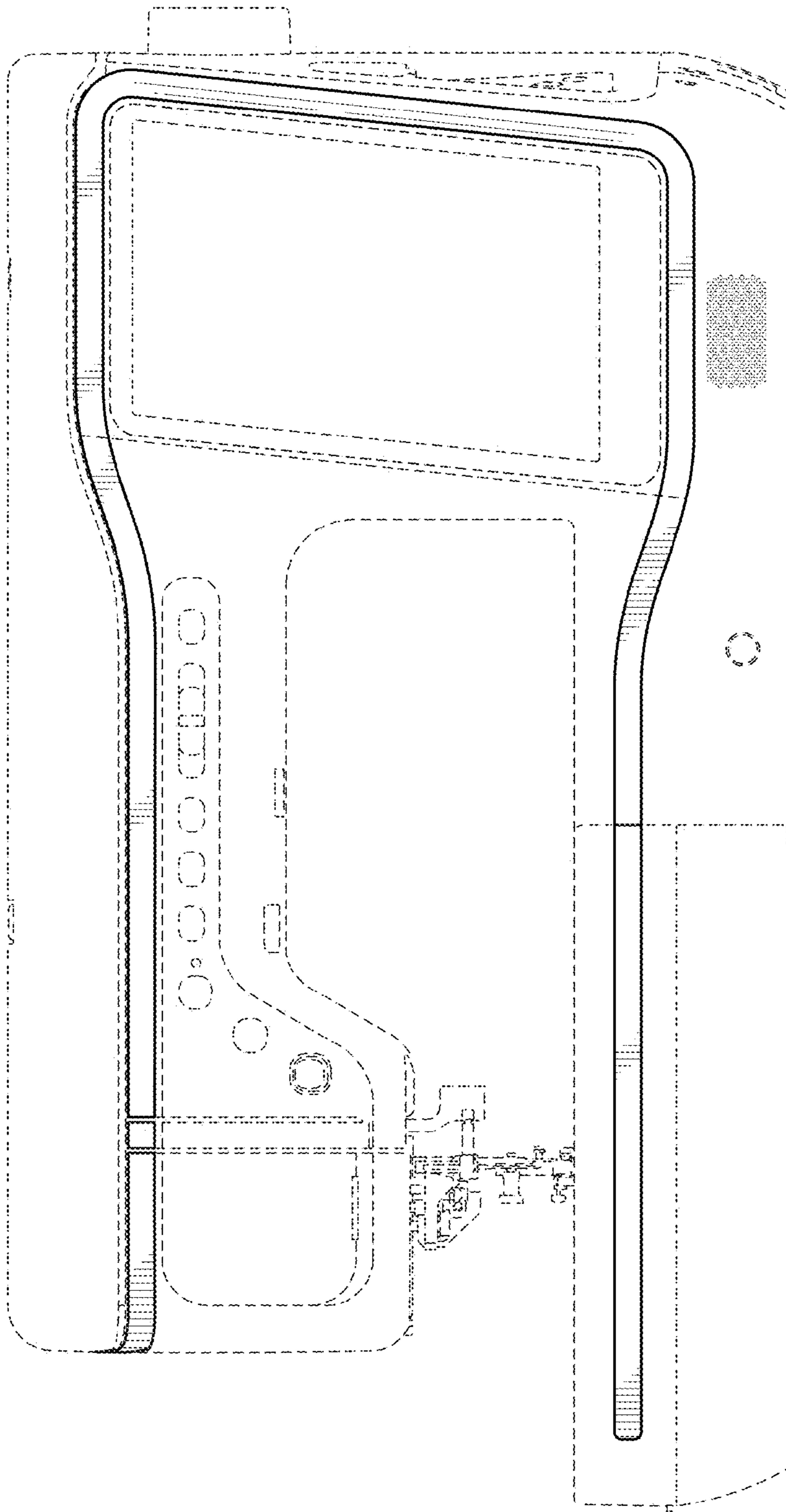


FIG. 2

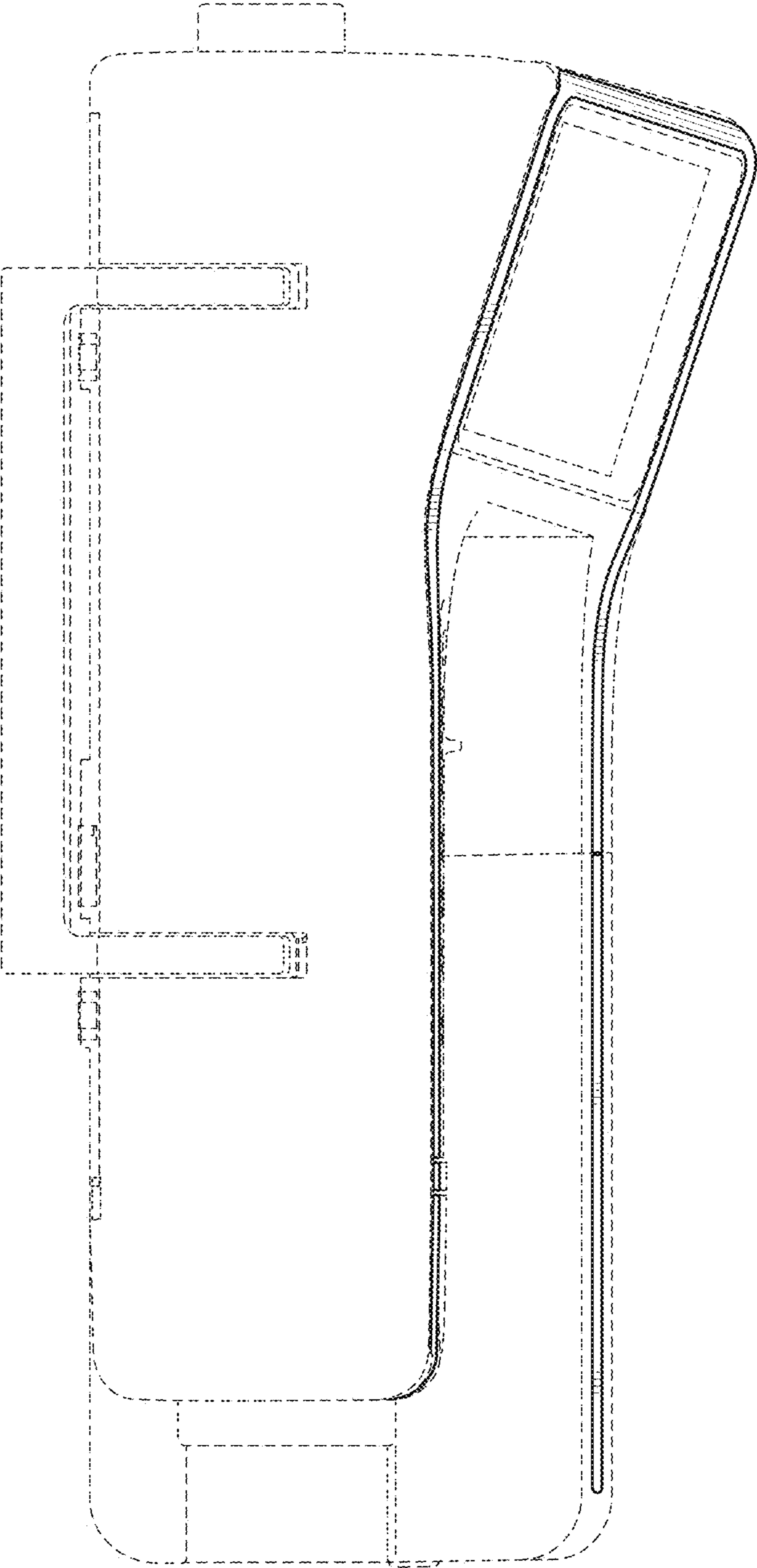


FIG. 3



FIG. 4

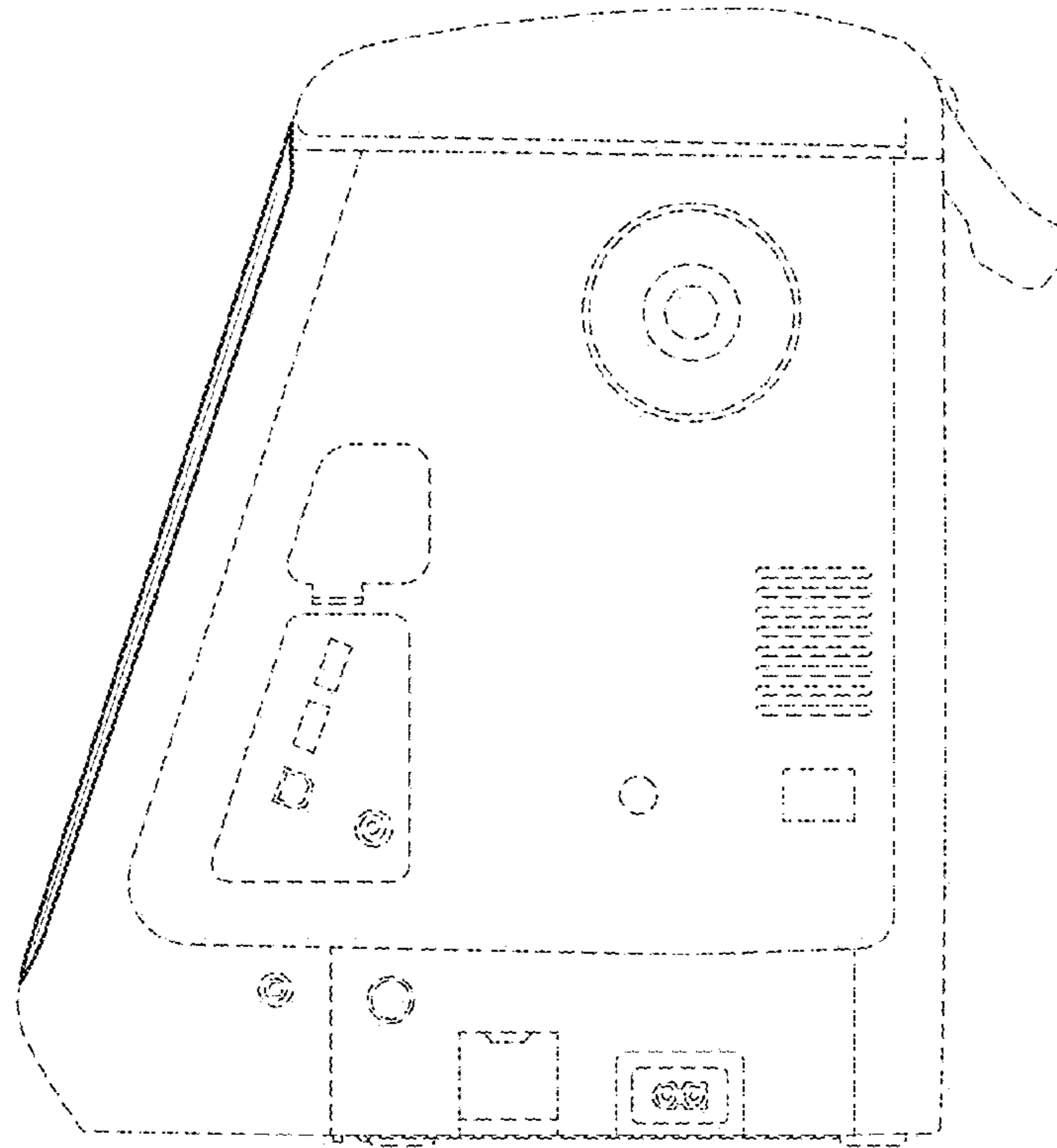
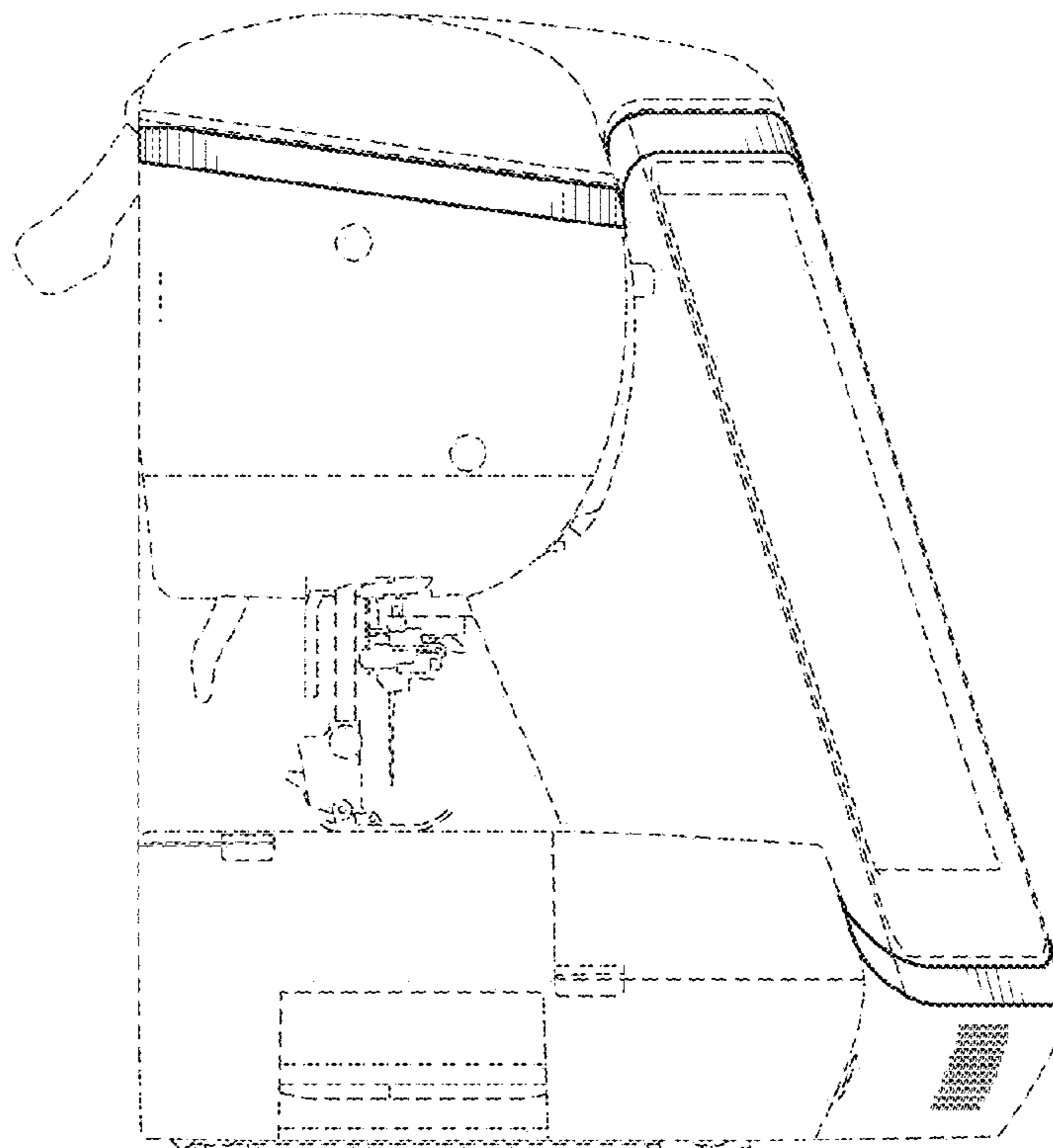


FIG. 5



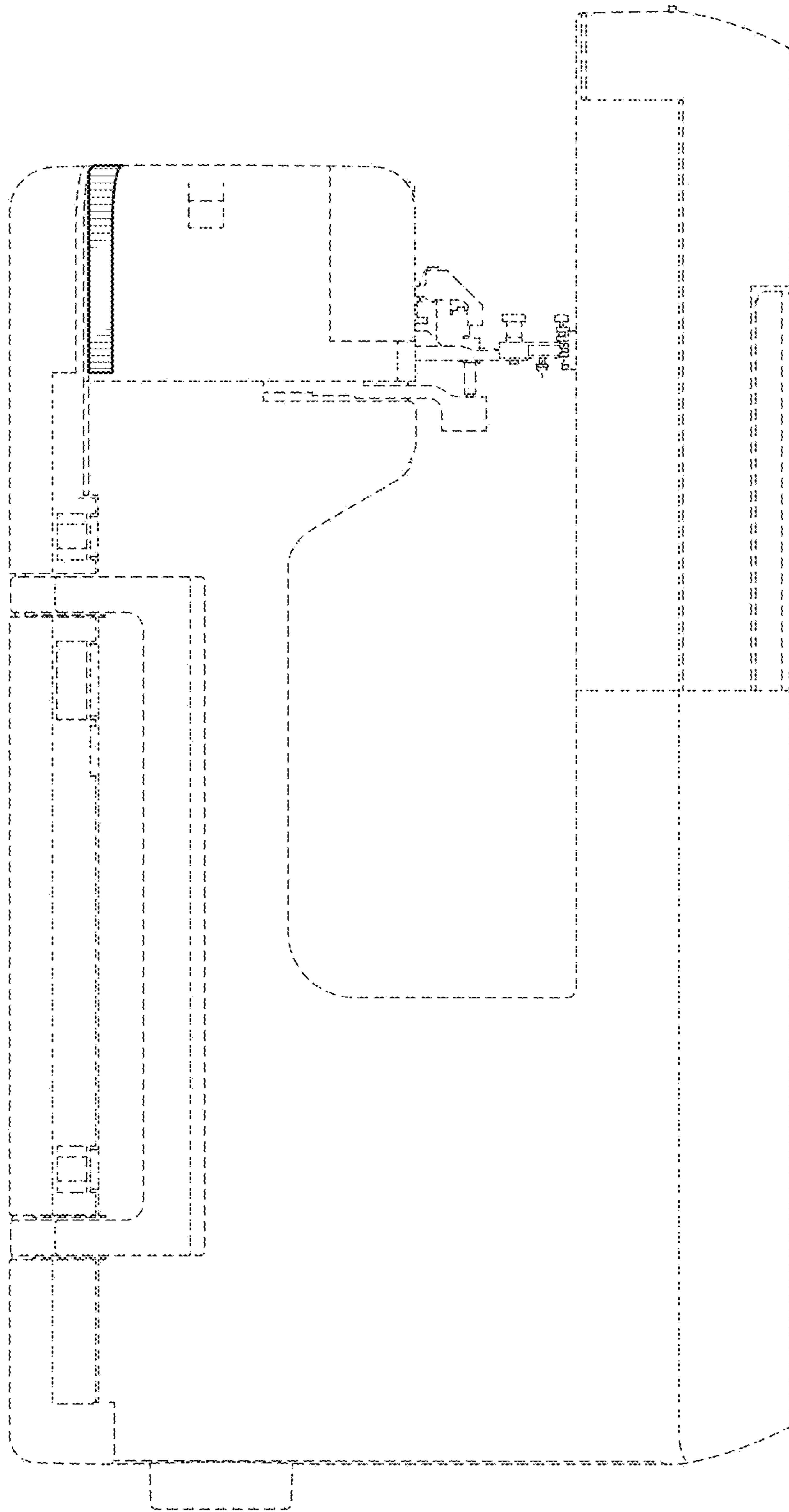


FIG. 6