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

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(54) **FOOT SWITCH FOR AN X-RAY IMAGING DIAGNOSIS APPARATUS**

FOREIGN PATENT DOCUMENTS

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

(57) **CLAIM**

(21) Appl. No.: **29/643,776**

The ornamental design for a foot switch for an X-ray imaging diagnosis apparatus, as shown and described.

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(30) **Foreign Application Priority Data**

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Nov. 27, 2017 (JP) ..... 2017-026242

**DESCRIPTION**

(51) **LOC (12) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/158**; D13/167

(58) **Field of Classification Search**  
USPC ..... D24/158–161, 185, 186, 107; D13/167,  
D13/168, 171; D14/218  
CPC . H01H 3/14; G05G 1/30; G05G 1/305; A61B  
6/06; A61B 6/4405; A61B 6/4411; A61B  
6/032; A61B 5/055; G01N 2223/1016;  
G01N 2223/301; G01N 2223/031; G01N  
2223/419; G01N 23/046; G01R 33/48  
See application file for complete search history.

FIG. 1 is a front perspective view of a first embodiment of a foot switch for an X-ray imaging diagnosis apparatus showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a left side elevational view thereof;  
FIG. 8 is a right side elevational view thereof;  
FIG. 9 is a front perspective view of a second embodiment of a foot switch for an X-ray imaging diagnosis apparatus showing our new design;  
FIG. 10 is a rear perspective view thereof;  
FIG. 11 is a front elevational view thereof;  
FIG. 12 is a rear elevational view thereof;  
FIG. 13 is a top plan view thereof;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a left side elevational view thereof; and,  
FIG. 16 is a right side elevational view thereof.

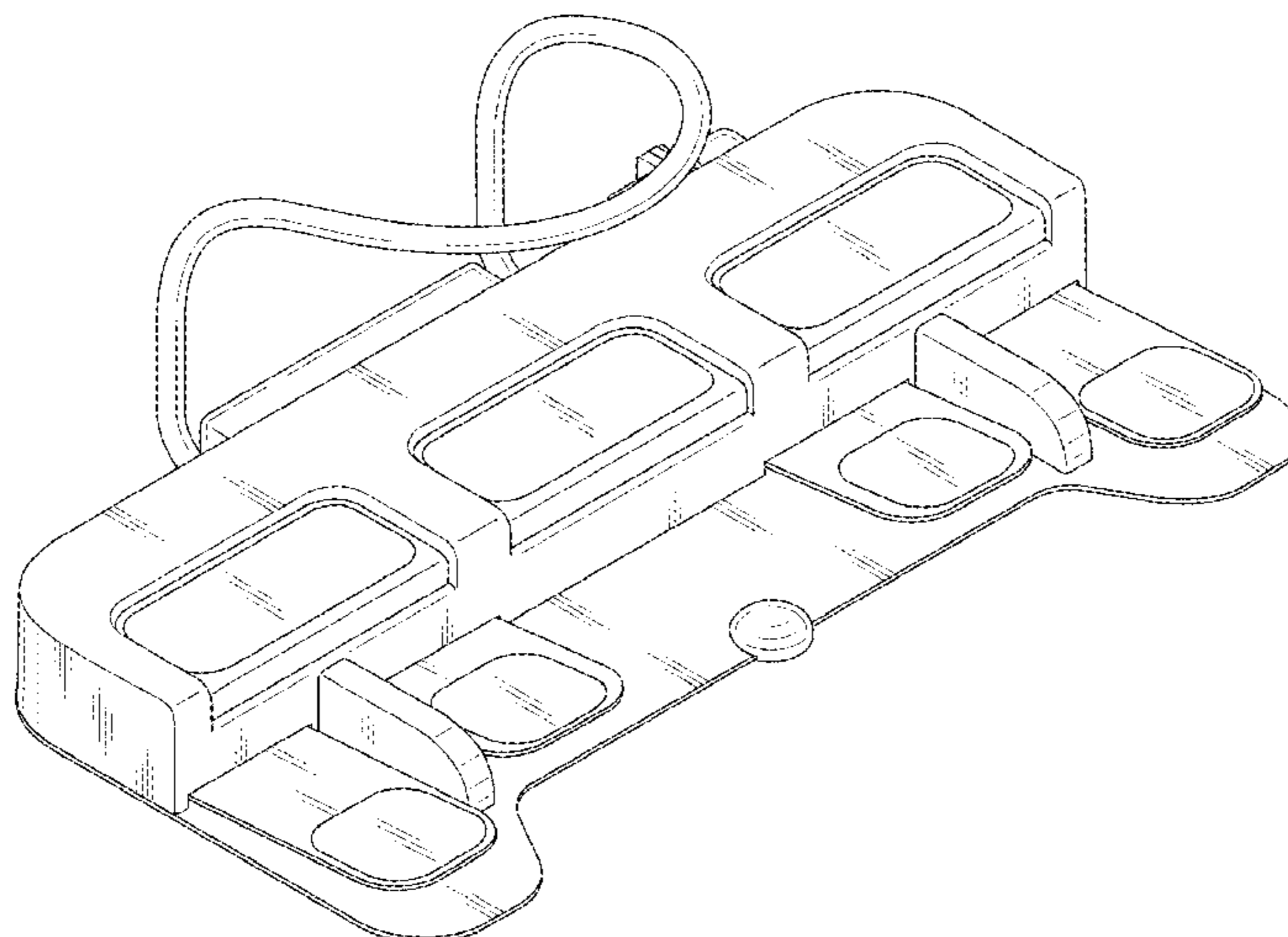
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**1 Claim, 16 Drawing Sheets**



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Fig. 1

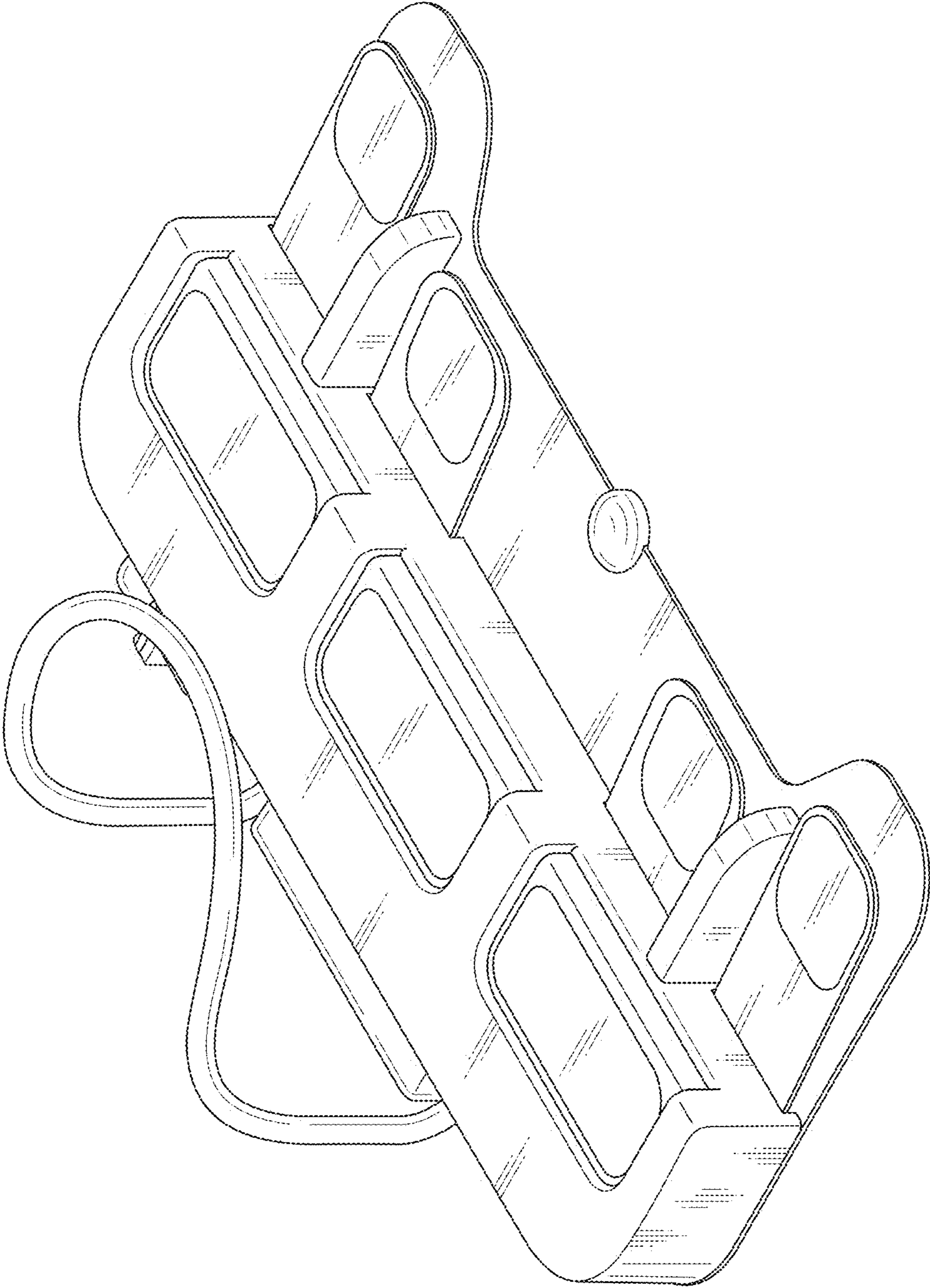


Fig. 2

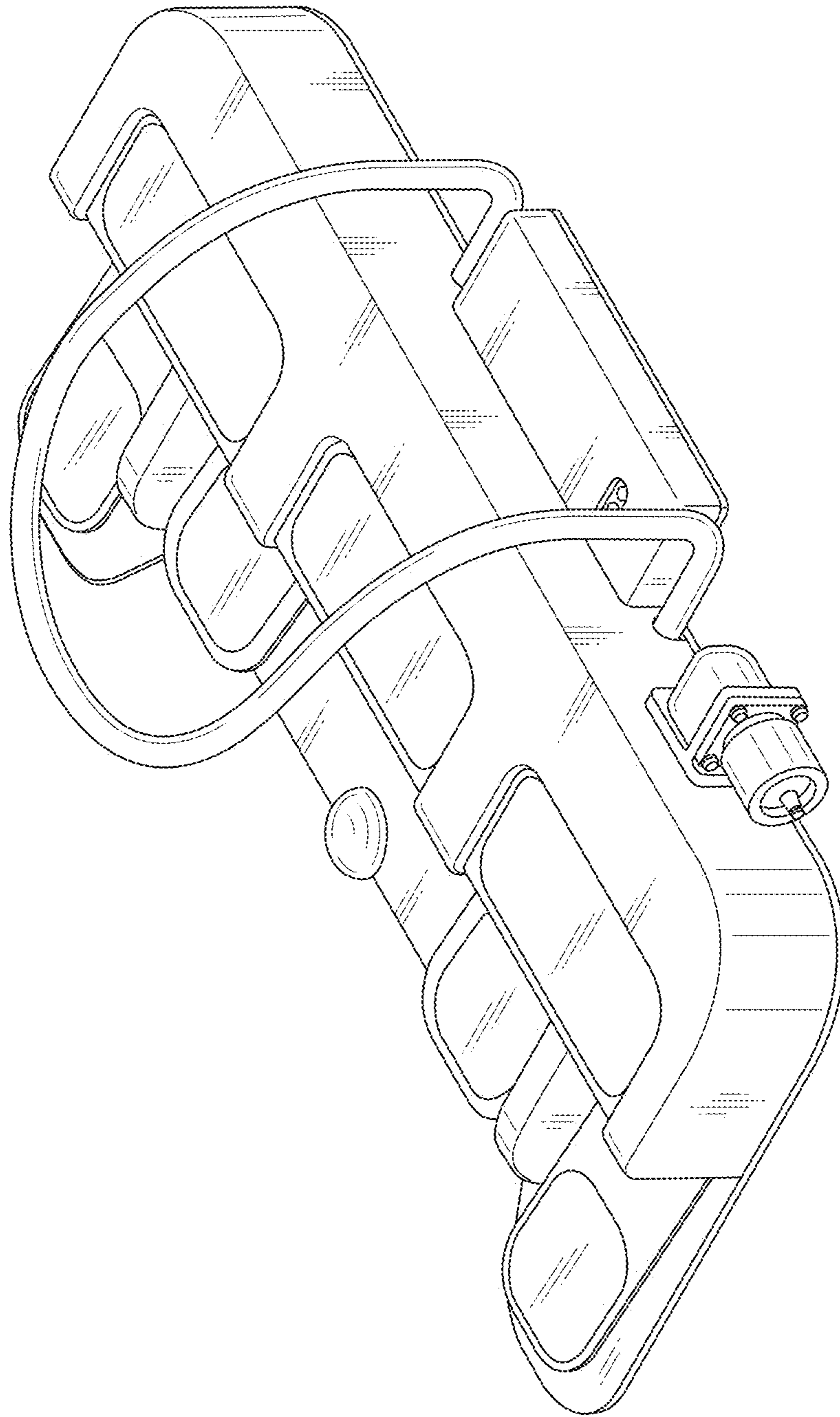




Fig. 3

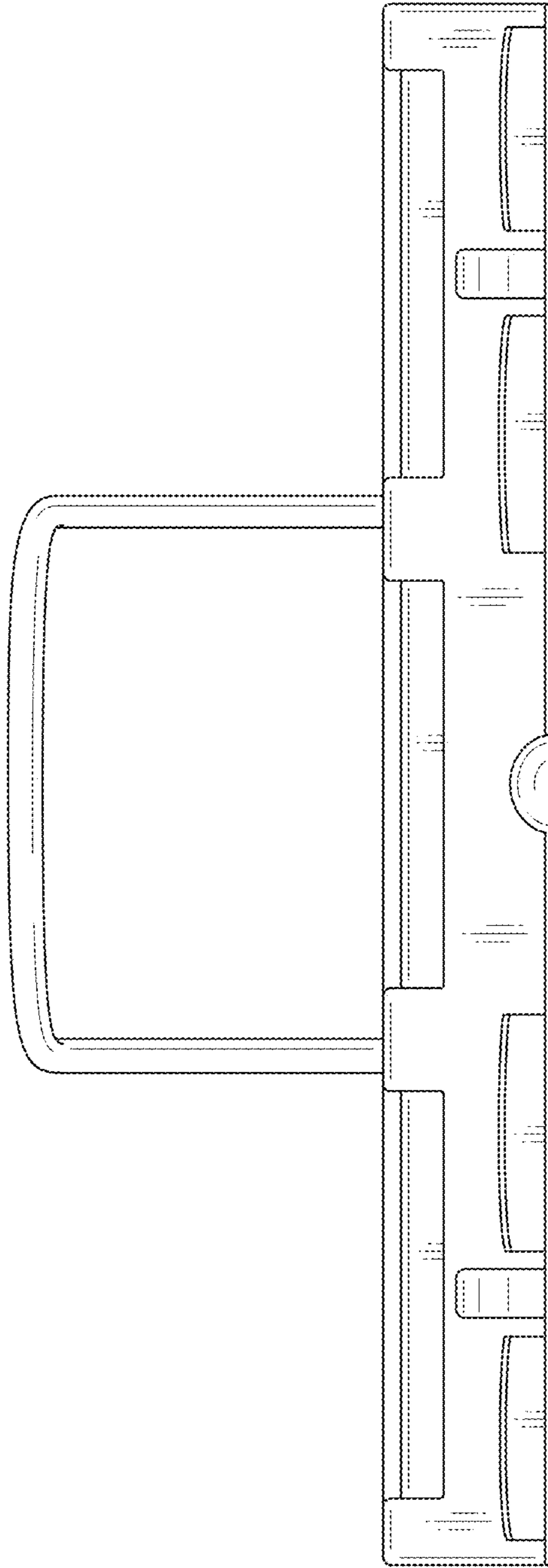


Fig. 4

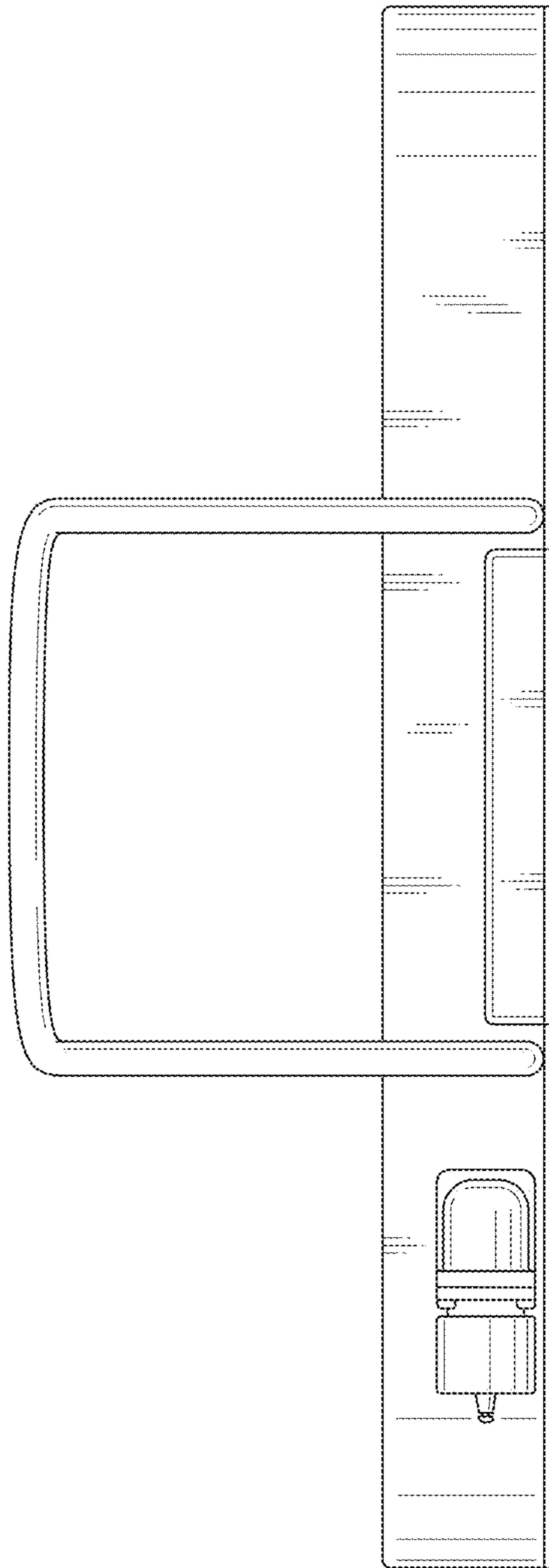


Fig. 5

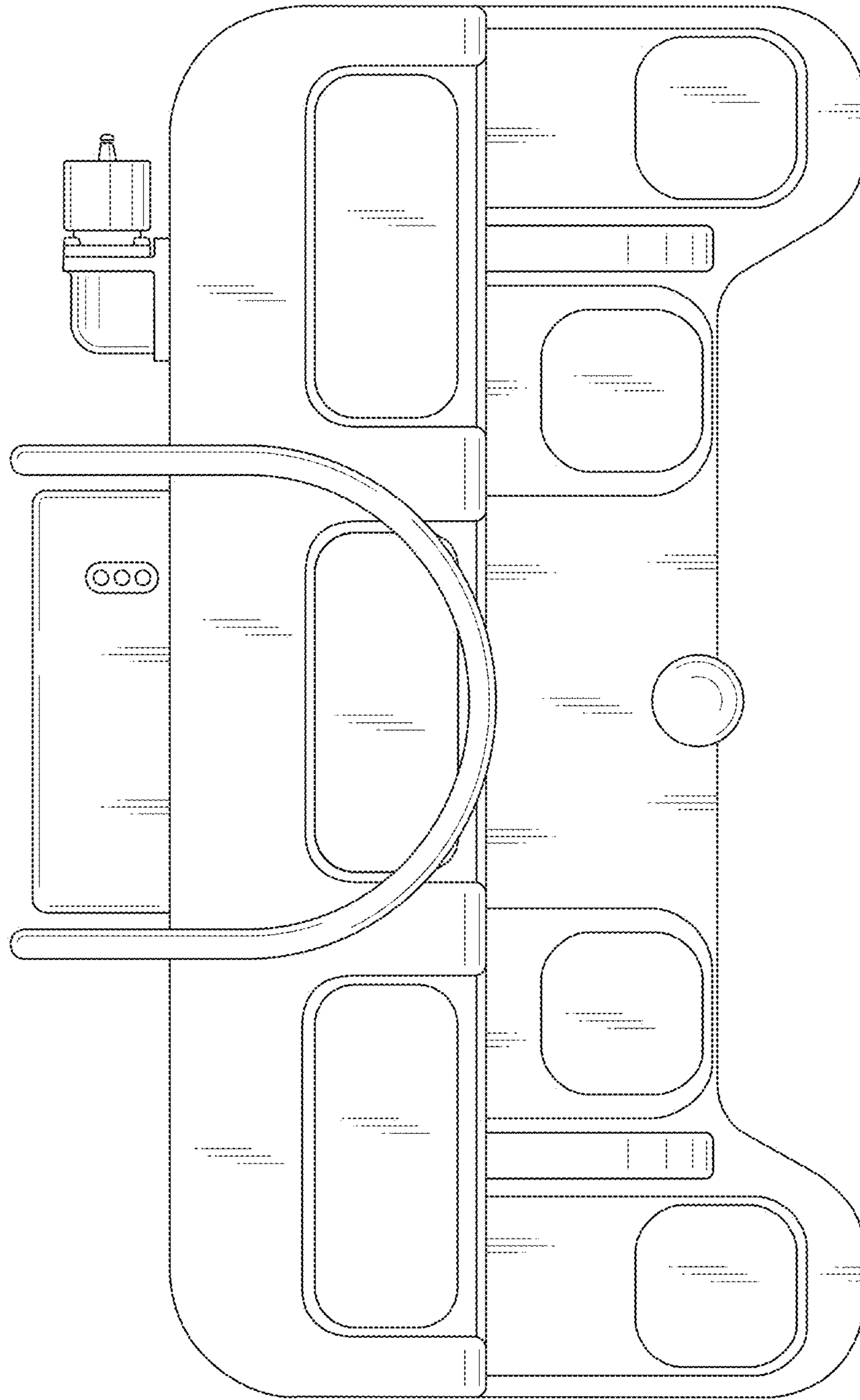


Fig. 6

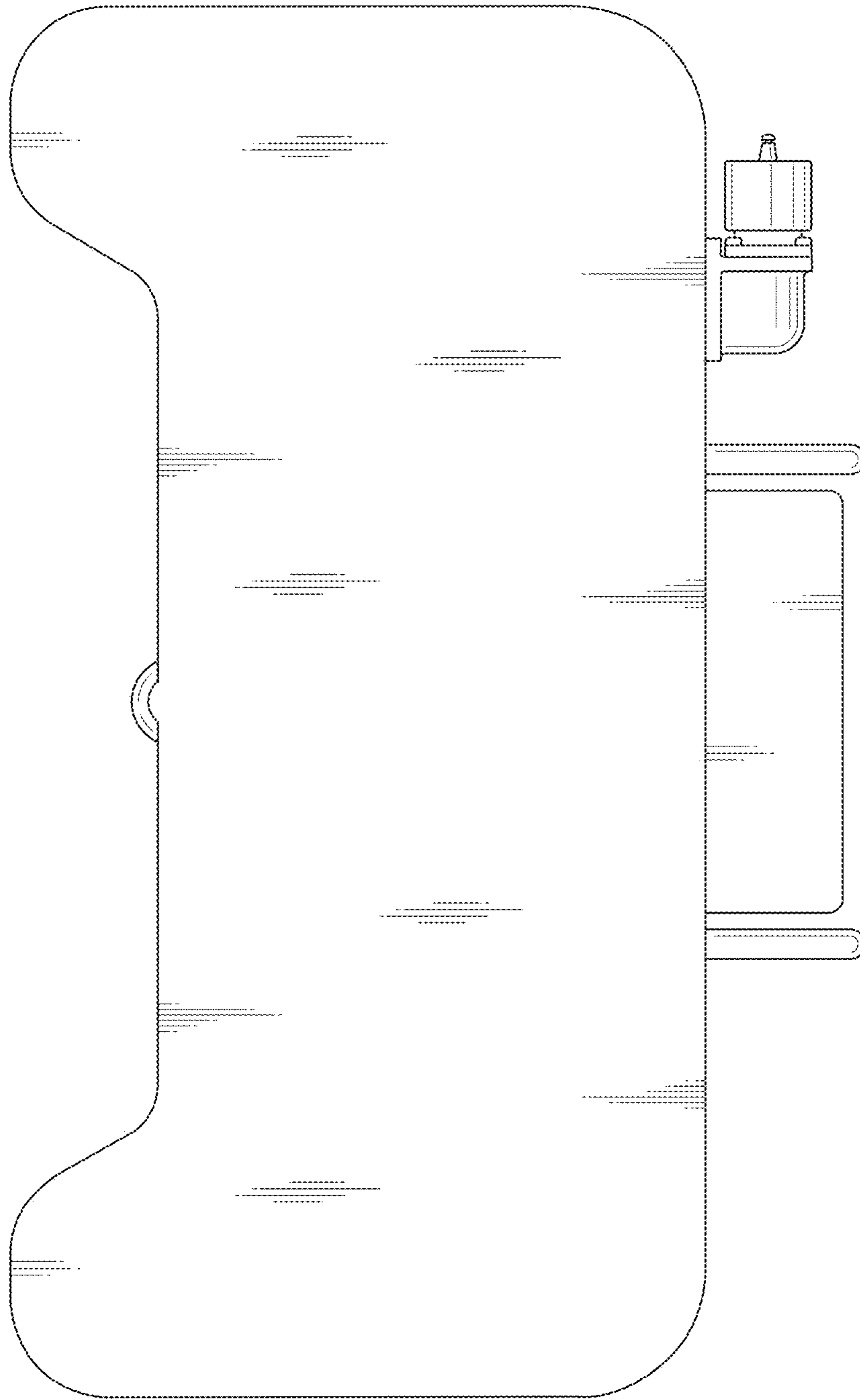




Fig. 7

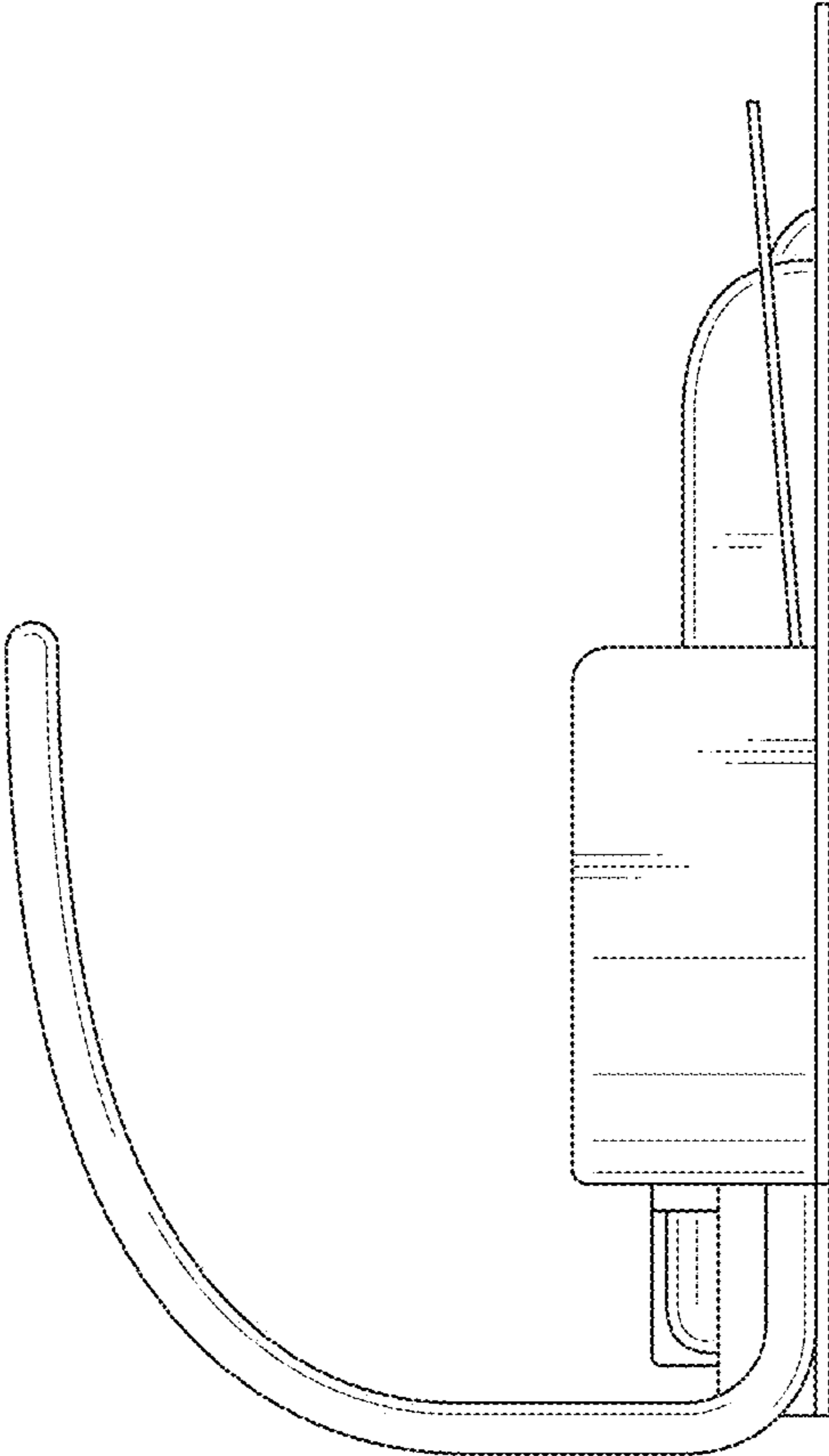


Fig. 8

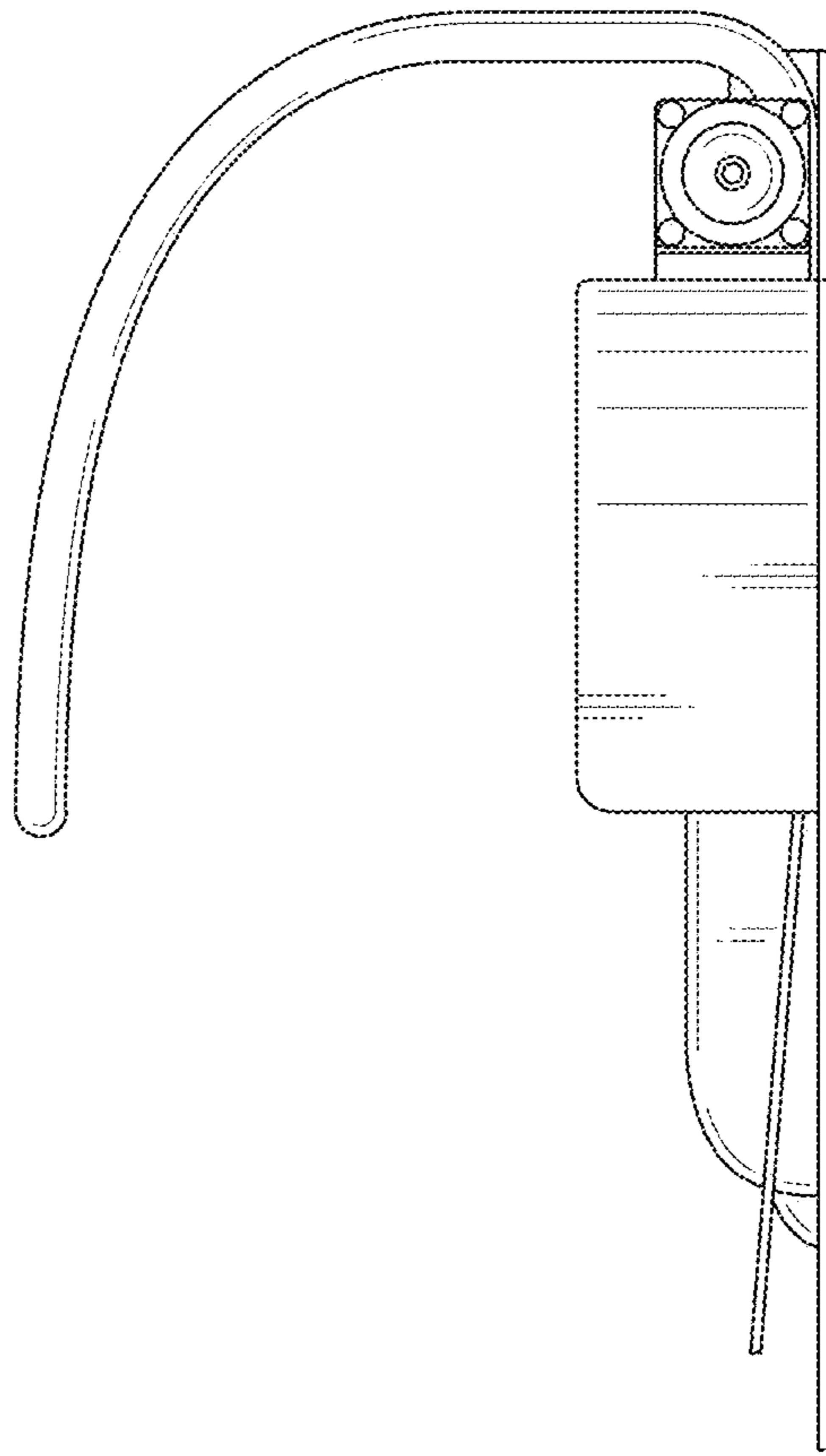


Fig. 9

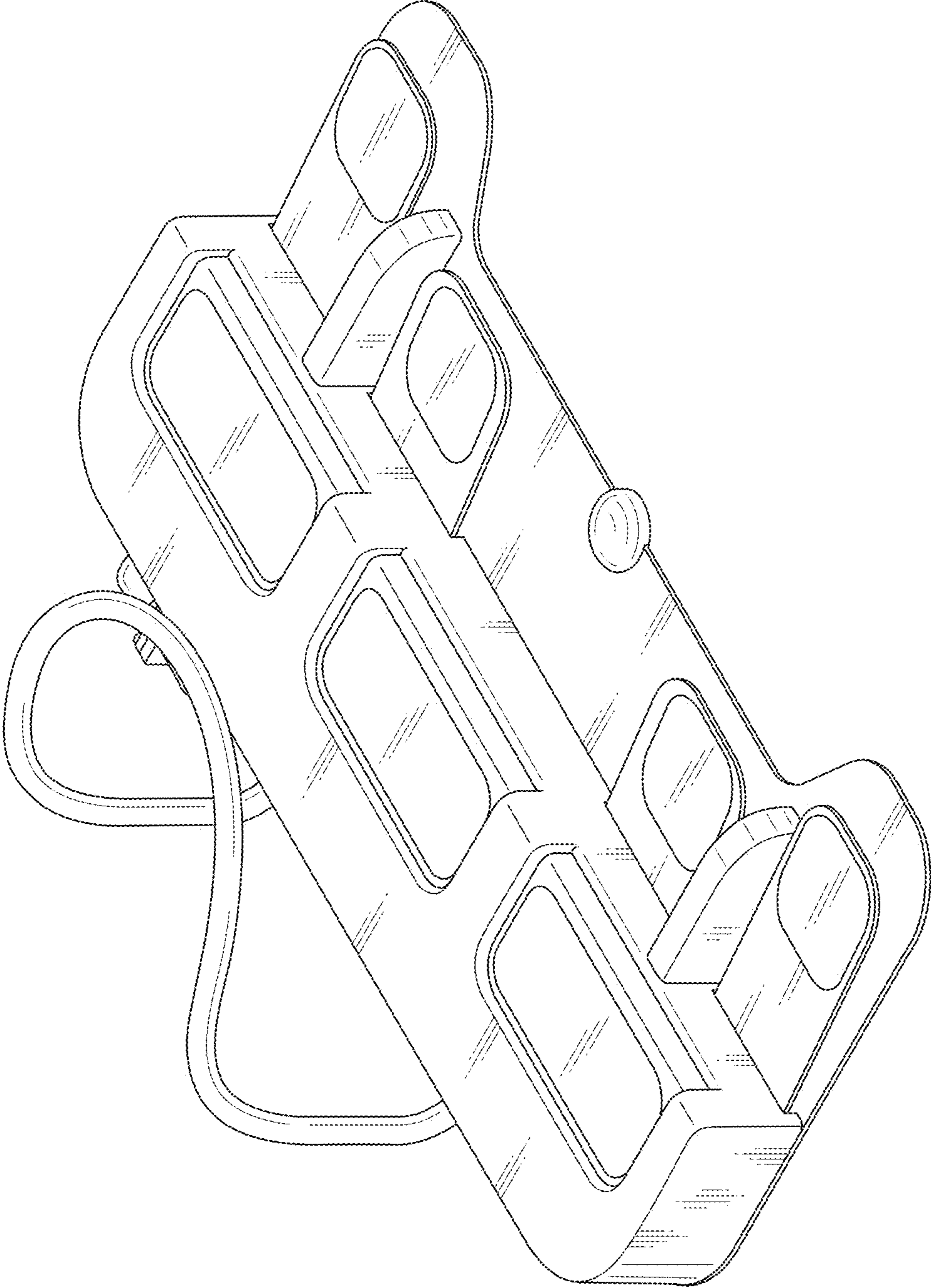


Fig. 10

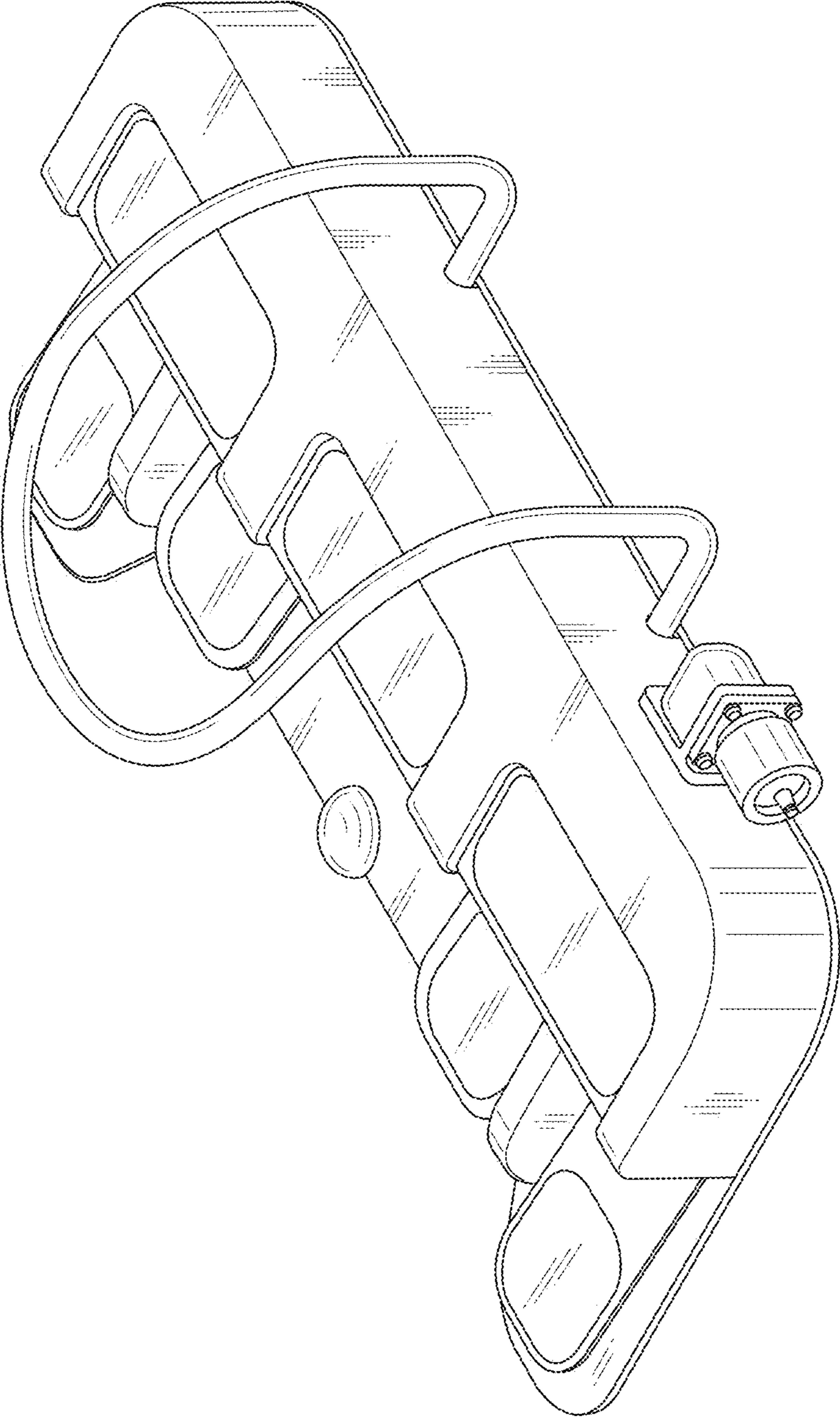


Fig. 11

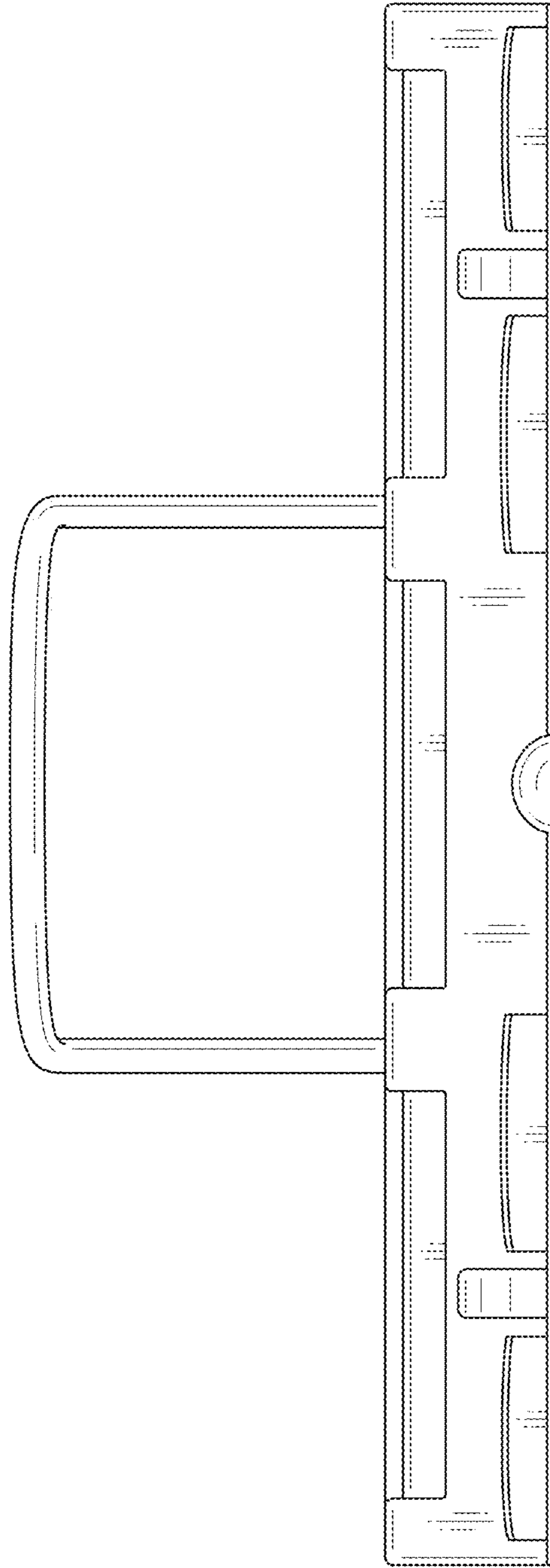




Fig. 12

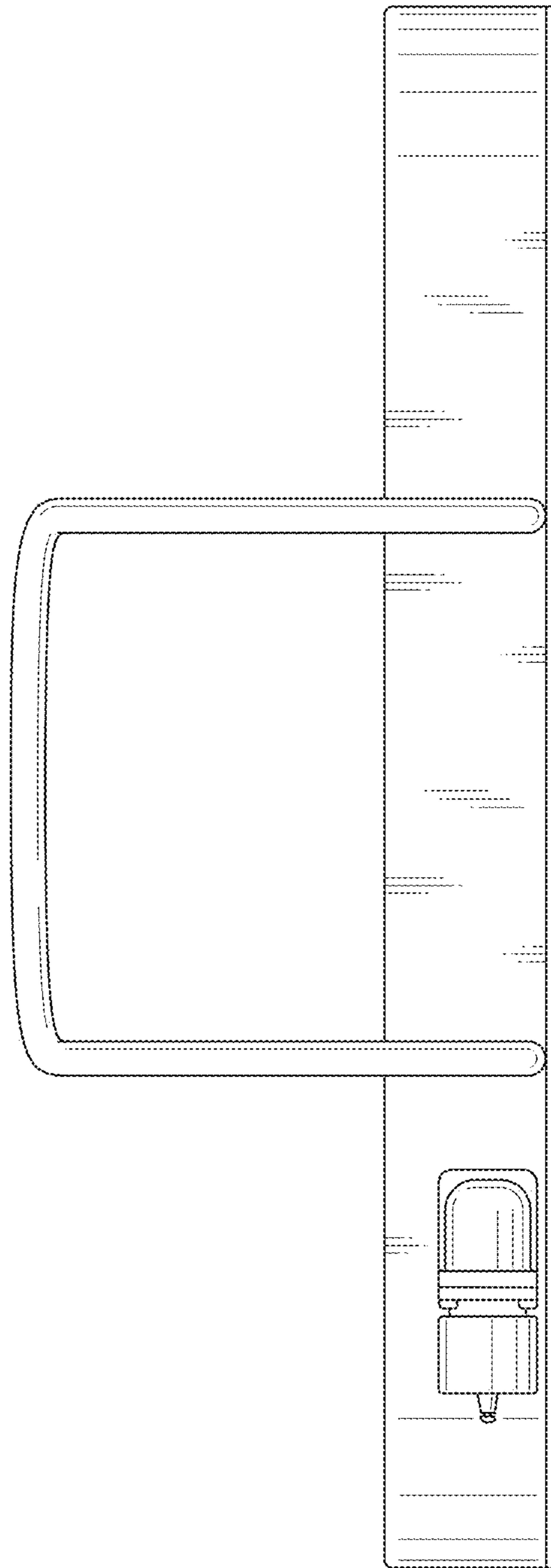


Fig. 13

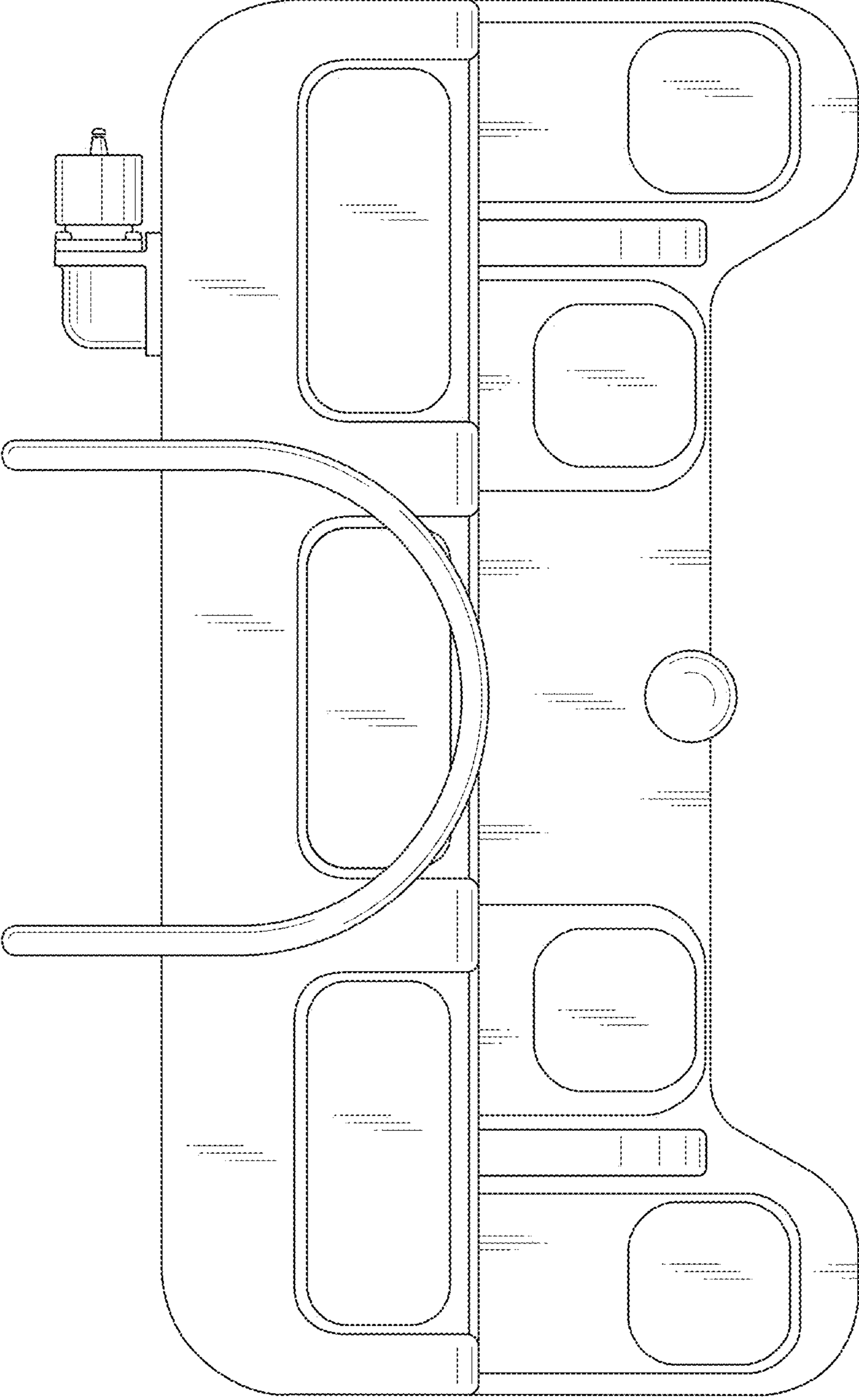


Fig. 14

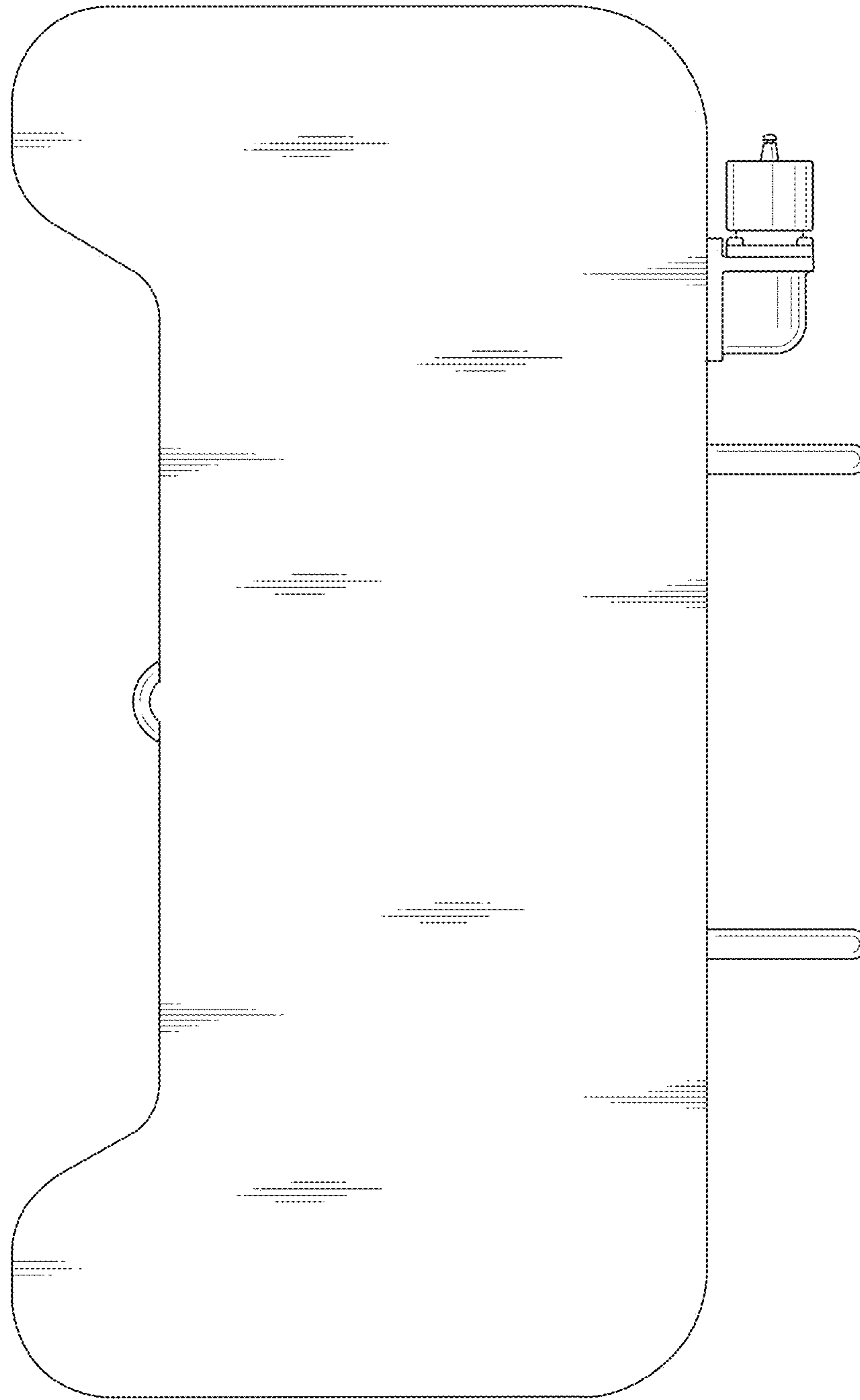


Fig. 15

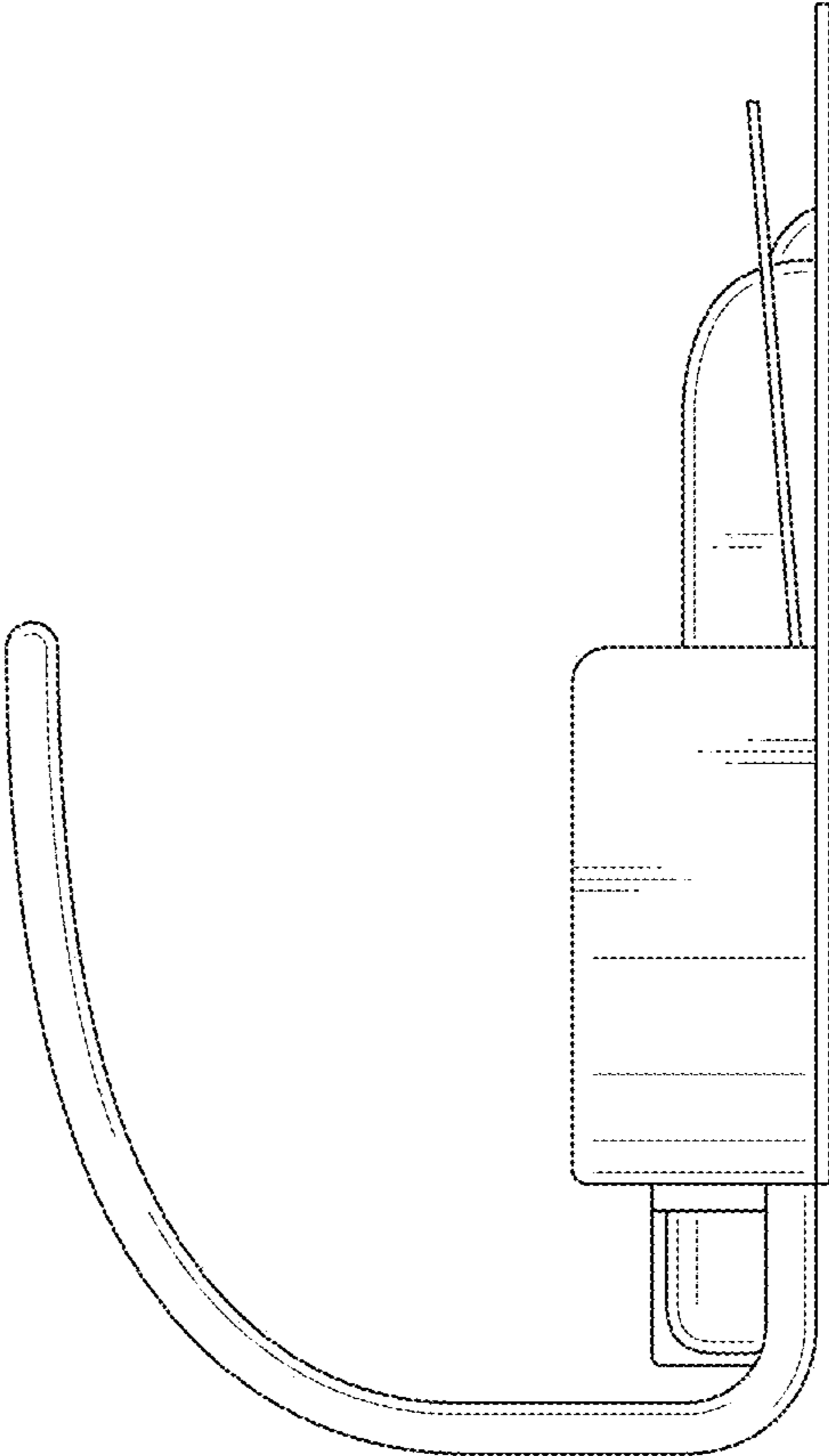


Fig. 16

