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(12) **United States Design Patent** (10) **Patent No.:** **US D794,199 S**  
**Mizumura et al.** (45) **Date of Patent:** **\*\* Aug. 8, 2017**

- (54) **X-RAY TUBE FOR MEDICAL USE** D223,220 S \* 3/1972 Johnson et al. .... D24/158
- (71) Applicant: **Toshiba Electron Tubes & Devices** D290,500 S 6/1987 Makas et al.
- Co., Ltd., Otawara, Tochigi (JP)** 6,352,363 B1 3/2002 Munger et al.
- (72) Inventors: **Yuki Mizumura, Otawara (JP); Masaji** 7,016,472 B2 3/2006 Subraya et al.
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- (73) Assignee: **Toshiba Electron Tubes & Devices** D702,351 S 4/2014 Li et al.
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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/575,319**

(22) Filed: **Aug. 24, 2016**

**Related U.S. Application Data**

(62) Division of application No. 29/537,934, filed on Aug. 31, 2015, now Pat. No. Des. 773,669.

(30) **Foreign Application Priority Data**

May 25, 2015 (JP) ..... 2015-011403  
May 25, 2015 (JP) ..... 2015-011428

(51) **LOC (10) Cl.** ..... **24-01**

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

(58) **Field of Classification Search**  
USPC ..... D24/158-161, 186, 107, 209, 210;  
D13/180  
CPC ..... H05G 1/02; H05G 1/025; H05G 1/04;  
H05G 1/06; H05G 1/10; H01J 2235/068;  
H01J 35/025  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a x-ray tube for medical use, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a x-ray tube for medical use showing our new design,  
FIG. 2 is a front elevational view thereof,  
FIG. 3 is a rear elevational view thereof,  
FIG. 4 is a top plan view thereof,  
FIG. 5 is a bottom plan view thereof,  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a right side elevational view thereof.  
The broken lines illustrate portions of the x-ray tube for medical use that form no part of the claimed design. The broken lines form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**

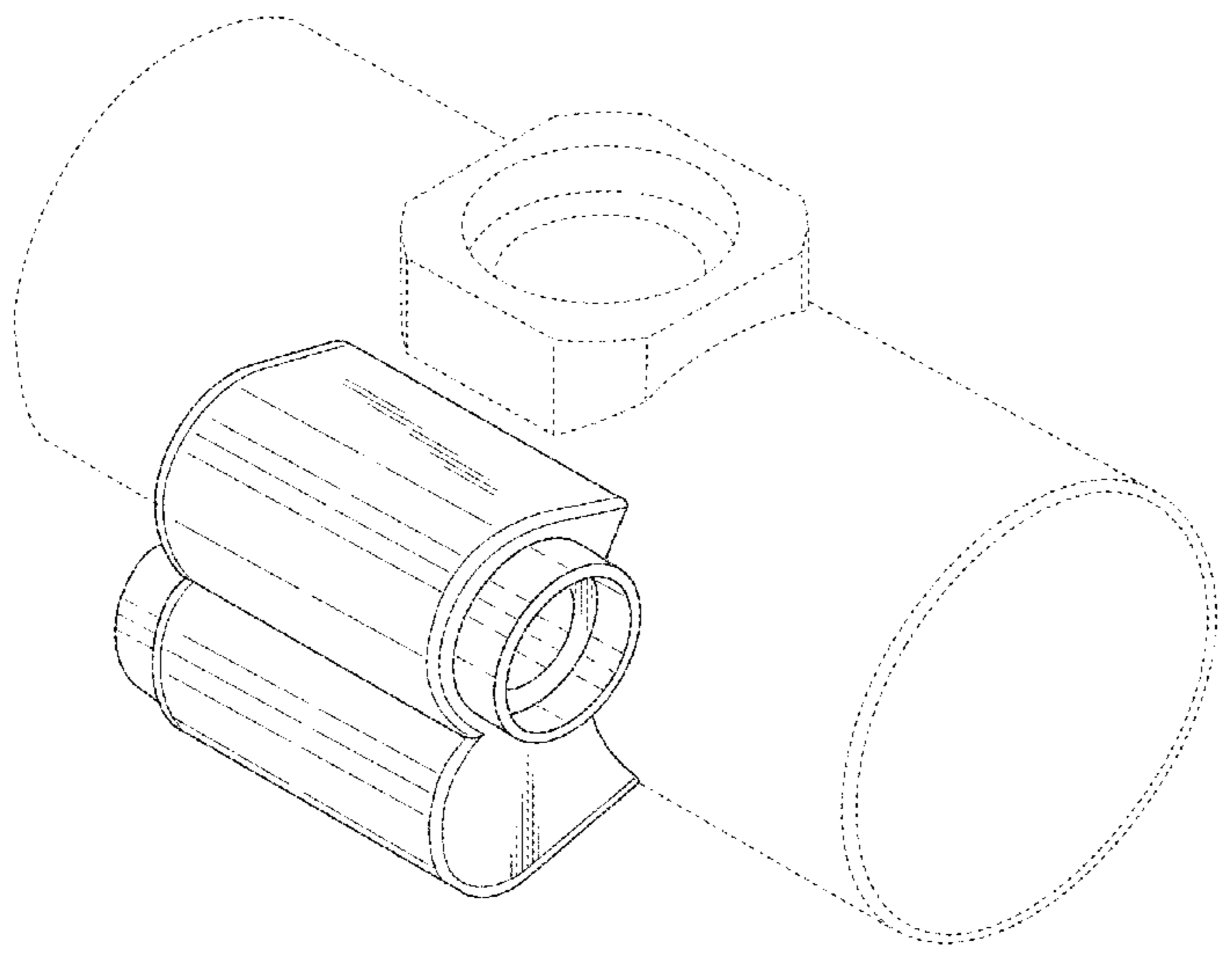


Fig. 1

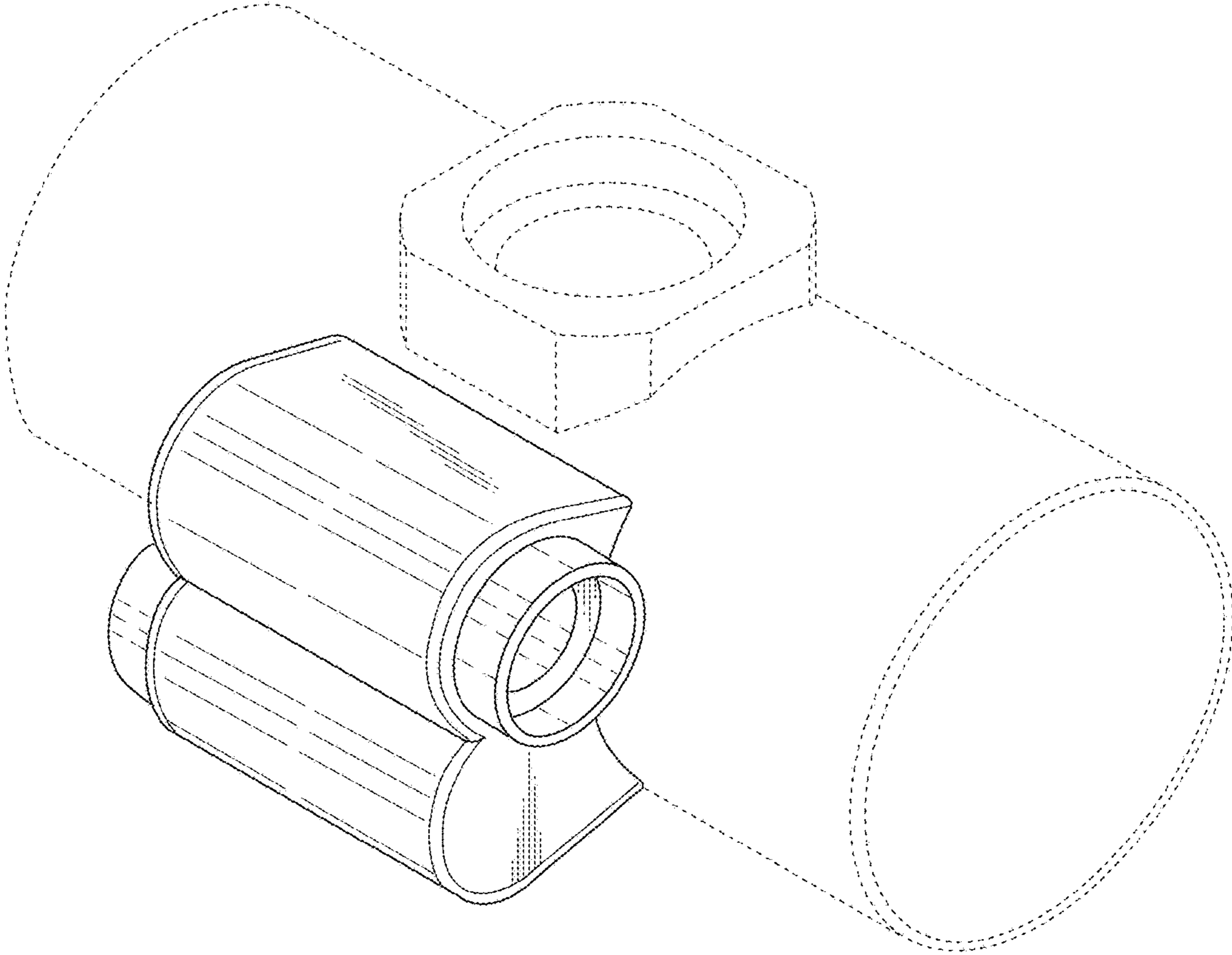


Fig. 2

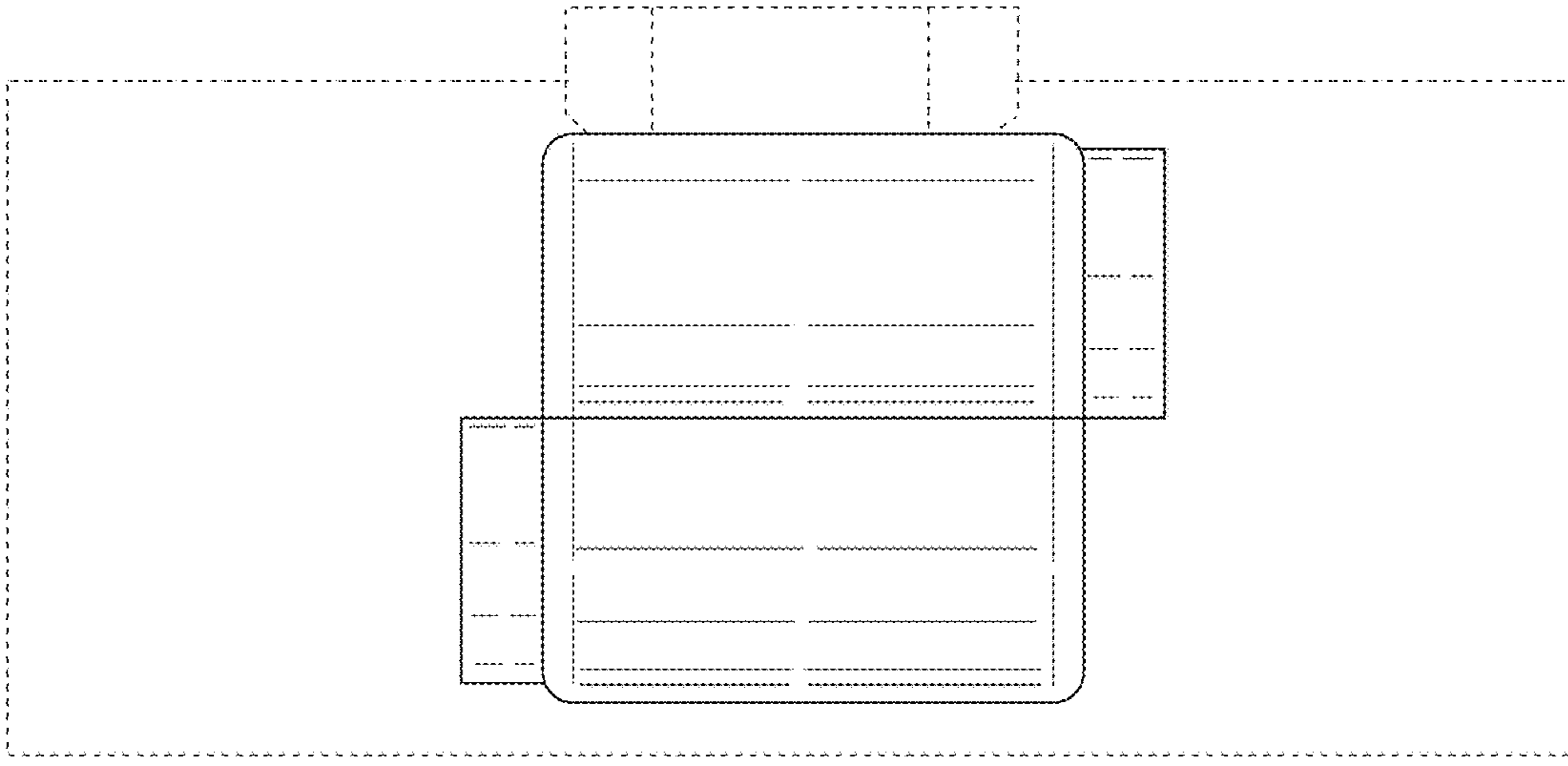


Fig. 3

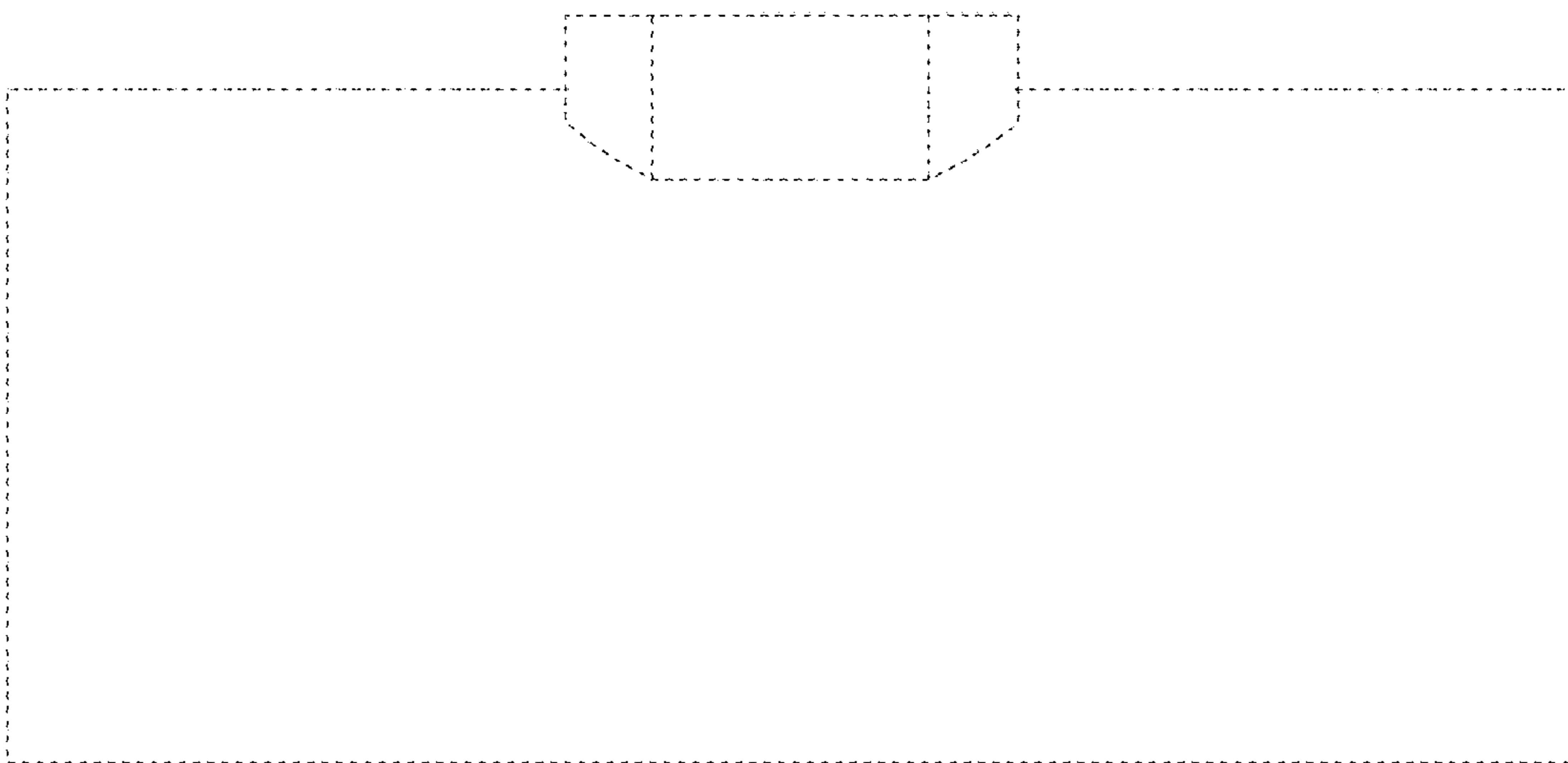


Fig. 4

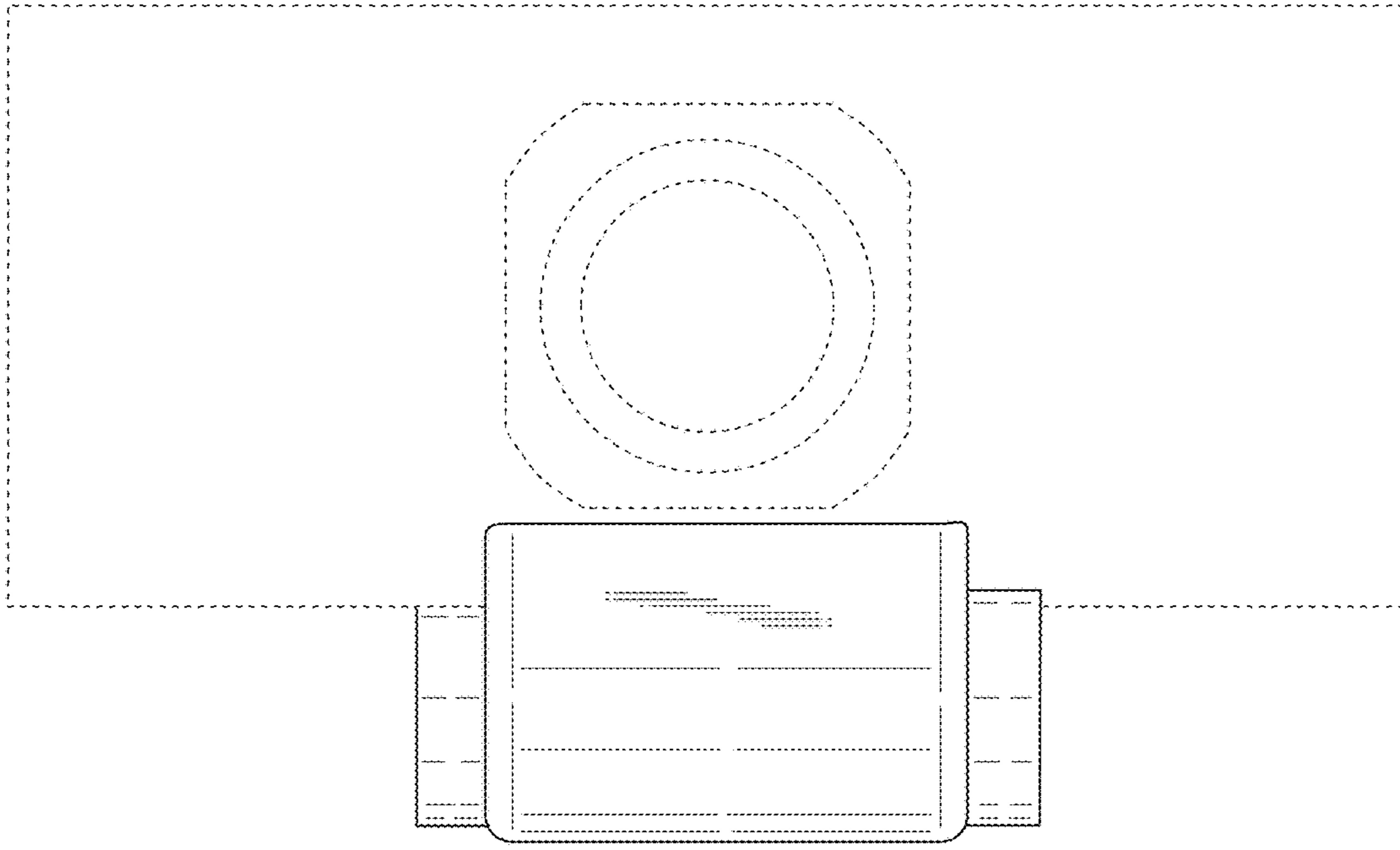


Fig. 5

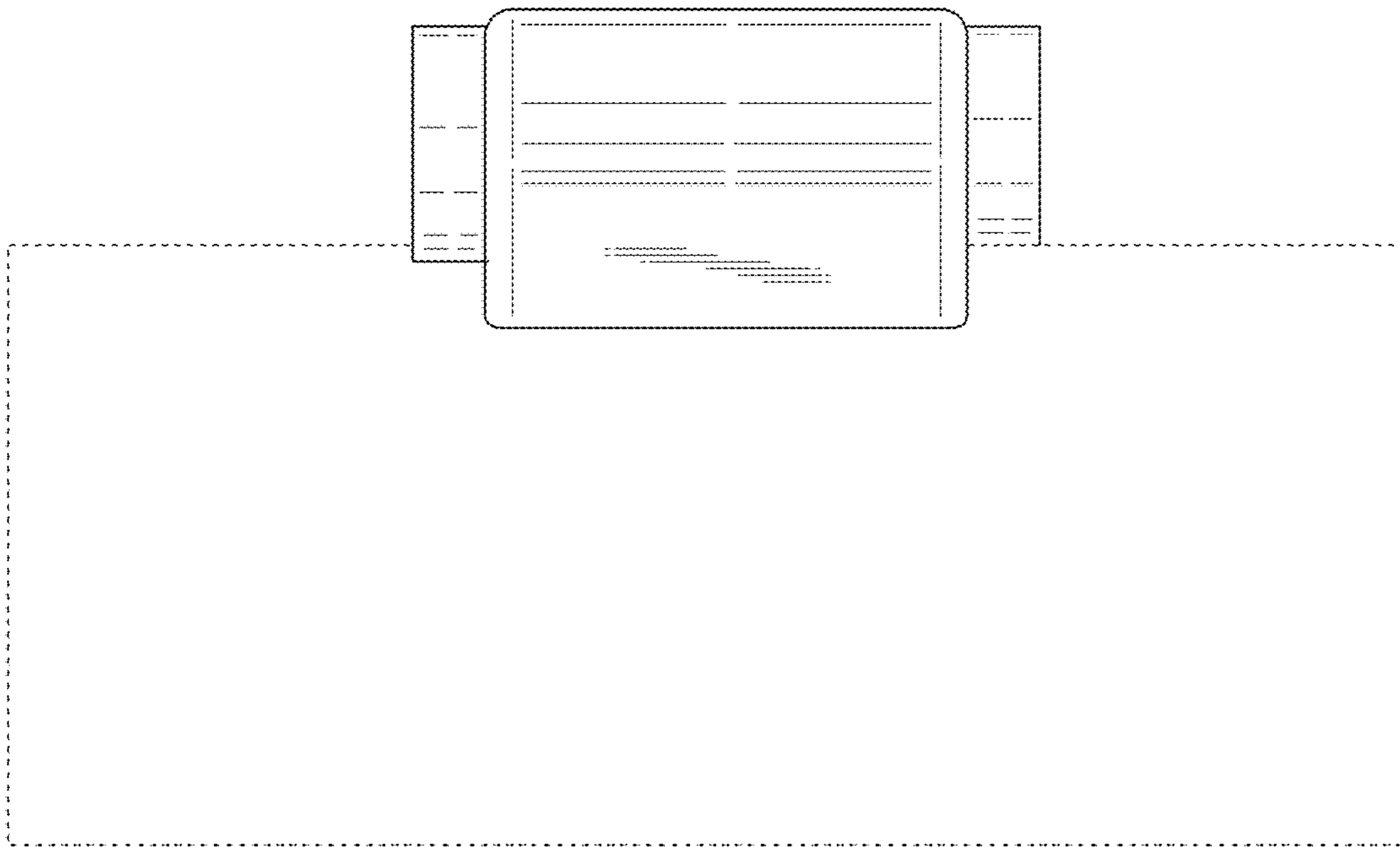


Fig. 6

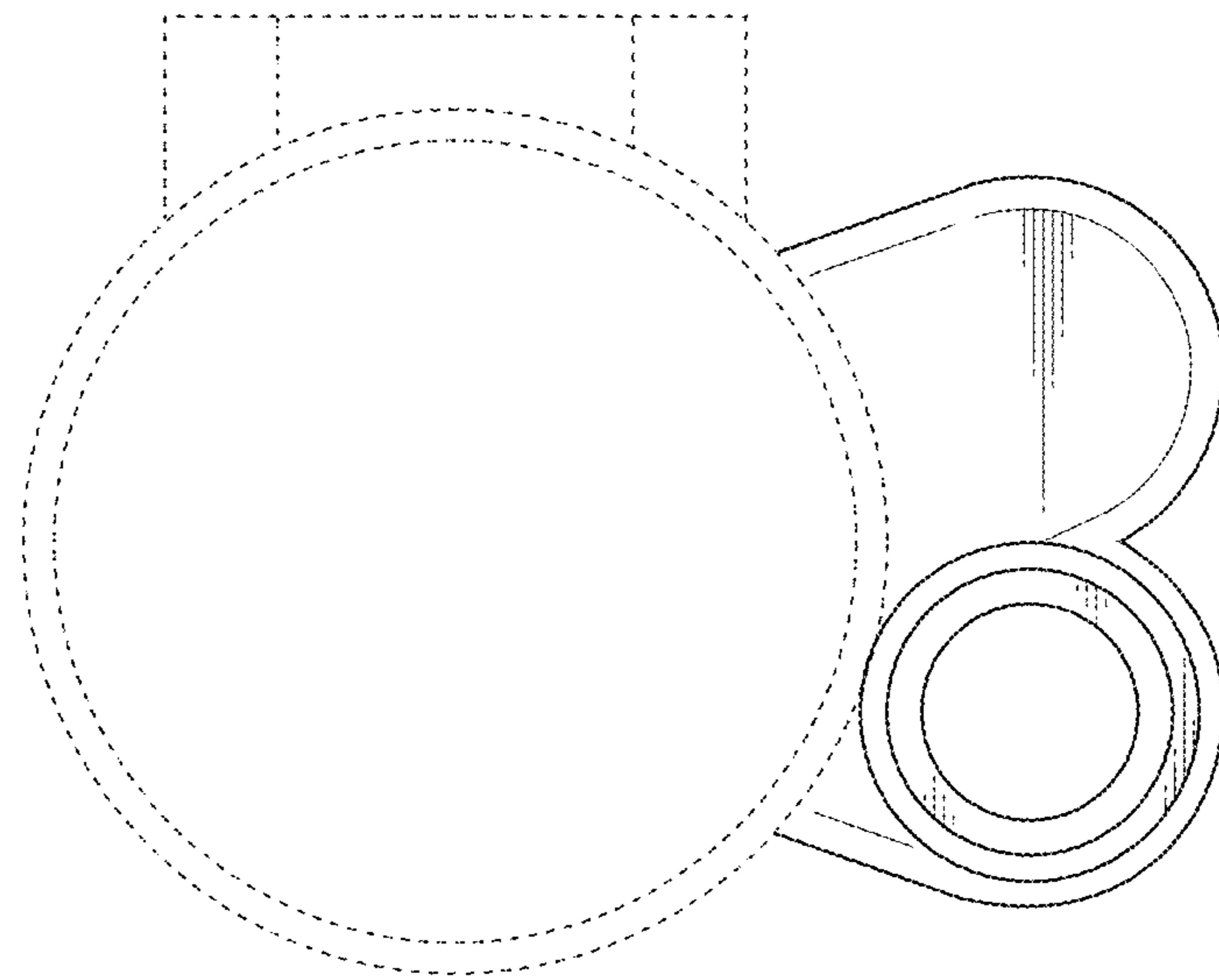


Fig. 7

