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(12) **United States Design Patent** (10) **Patent No.:** **US D891,276 S**
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(54) **PHOTOELECTRIC SENSOR**

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(73) Assignee: **OMRON Corporation**, Kyoto (JP)

(*) Notice: This patent is subject to a terminal disclaimer.

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70; D10/106.5**

(58) **Field of Classification Search**

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 G01B 11/007; G01B 11/024; G01B 11/026;
 G01B 11/028; G01B 11/03; G01B 11/04;
 G01B 11/043; G01B 11/046; G01B 11/06;
 G01B 11/0608; G01B 11/0616; G01B 11/0625;
 G01B 11/0633; G01B 11/0641; G01B 11/065;
 G01B 11/0658; G01B 11/0666; G01B 11/0675;
 G01B 11/0683; G01B 11/0691; G01B 11/08;
 G01B 11/10; G01B 11/105; G01B 11/12;
 G01B 11/14; G01B 11/16; G01B 11/161;
 G01B 11/162;

(Continued)

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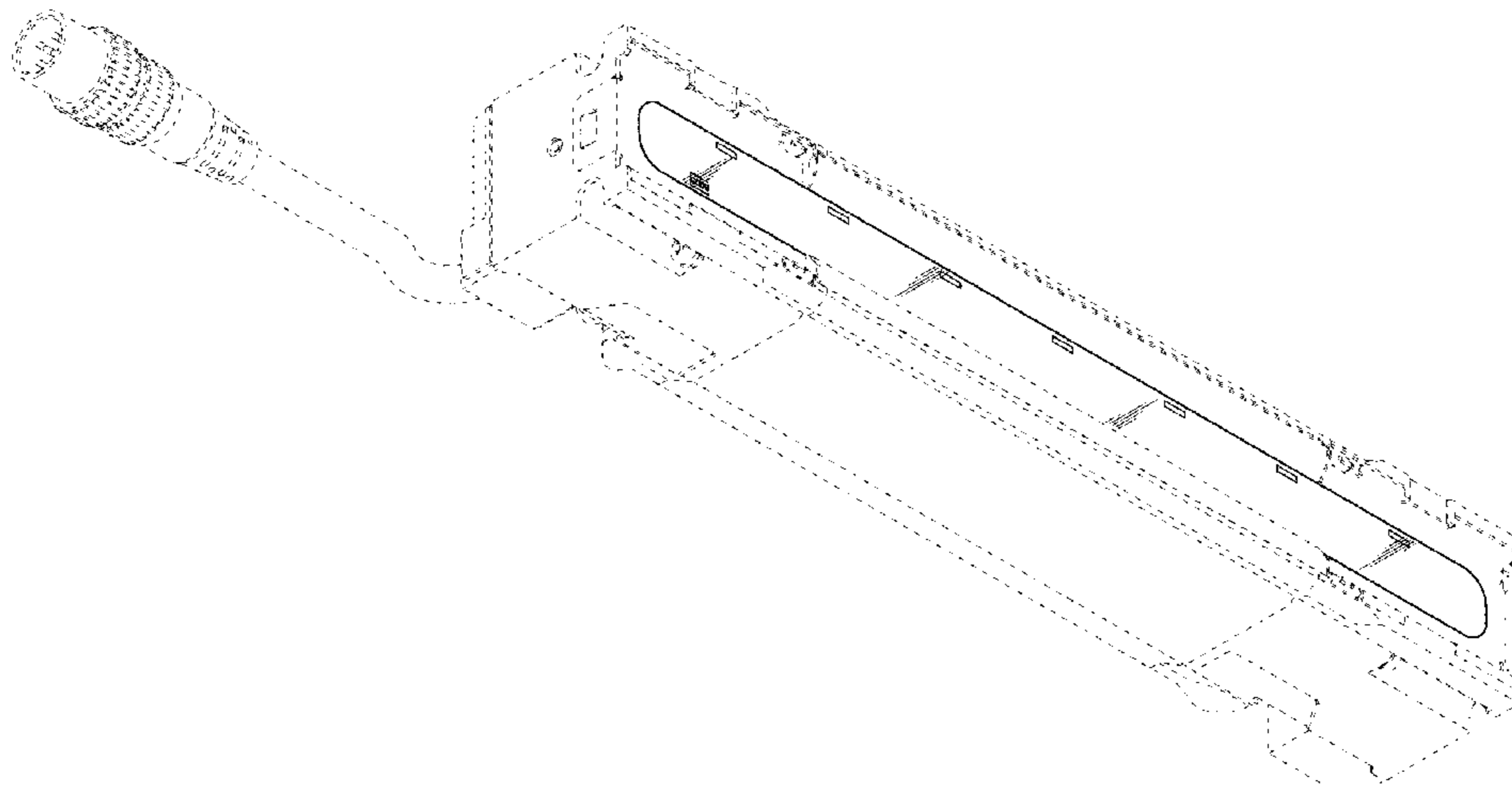
(57) **CLAIM**

The ornamental design for a photoelectric sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom, and left side perspective view of a photoelectric sensor showing our new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 is a right side view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a bottom view thereof;
 FIG. 8 is an enlarged partial view of the left end of the photoelectric sensor as shown in FIG. 2;
 FIG. 9 is an enlarged partial view thereof in an alternative state of use;
 FIG. 10 is an enlarged partial view thereof in another alternative state of use;
 FIG. 11 is an enlarged partial view thereof in another alternative state of use; and,
 FIG. 12 is an enlarged partial view thereof in another alternative state of use.

(Continued)



The broken lines in the figures show portions of the photoelectric sensor that form no part of the claimed design.

1 Claim, 9 Drawing Sheets

(58) Field of Classification Search

CPC ... G01B 11/164; G01B 11/165; G01B 11/167; G01B 11/18; G01B 11/20; G01B 11/22; G01B 11/24; G01B 11/2408; G01B 11/2416; G01B 11/2425; G01B 11/2433; G01B 11/2441; G01B 11/245; G01B 11/25; G01B 11/2504; G01B 11/2509; G01B 11/2513; G01B 11/2518; G01B 11/2522; G01B 11/2527; G01B 11/2531; G01B 11/2536; G01B 11/254; G01B 11/2545; G01B 11/255; G01B 11/26; G01B 11/27; G01B 11/272; G01B 11/275; G01B 11/2755; G01B 11/28; G01B 11/285; G01B 11/30; G01B 11/303; G01B 11/306; G01J 1/00; G01J 1/02; G01J 1/0204; G01J 1/0209; G01J 1/0214; G01J 1/0219; G01J 1/0223; G01J 1/0228; G01J 1/0233; G01J 1/0238; G01J

1/0242; G01J 1/0247; G01J 1/0252; G01J 2001/0257; G01J 2001/0261; G01J 1/0266; G01J 1/0271; G01J 2001/028; G01J 2001/0285; G01J 1/029; G01J 1/0295; G01J 1/18; G01J 1/16; G01V 8/00; G01V 8/005; G01V 8/02; G01V 8/10; G01V 8/12; G01V 8/14; G01V 8/16; G01V 8/18; G01V 8/20; G01V 8/22; G01V 8/24; G01V 8/26; H03K 2014/9634; H03K 17/9629; H03K 17/9631; H03K 17/9636; H03K 17/9638; H03K 2017/9634

See application file for complete search history.

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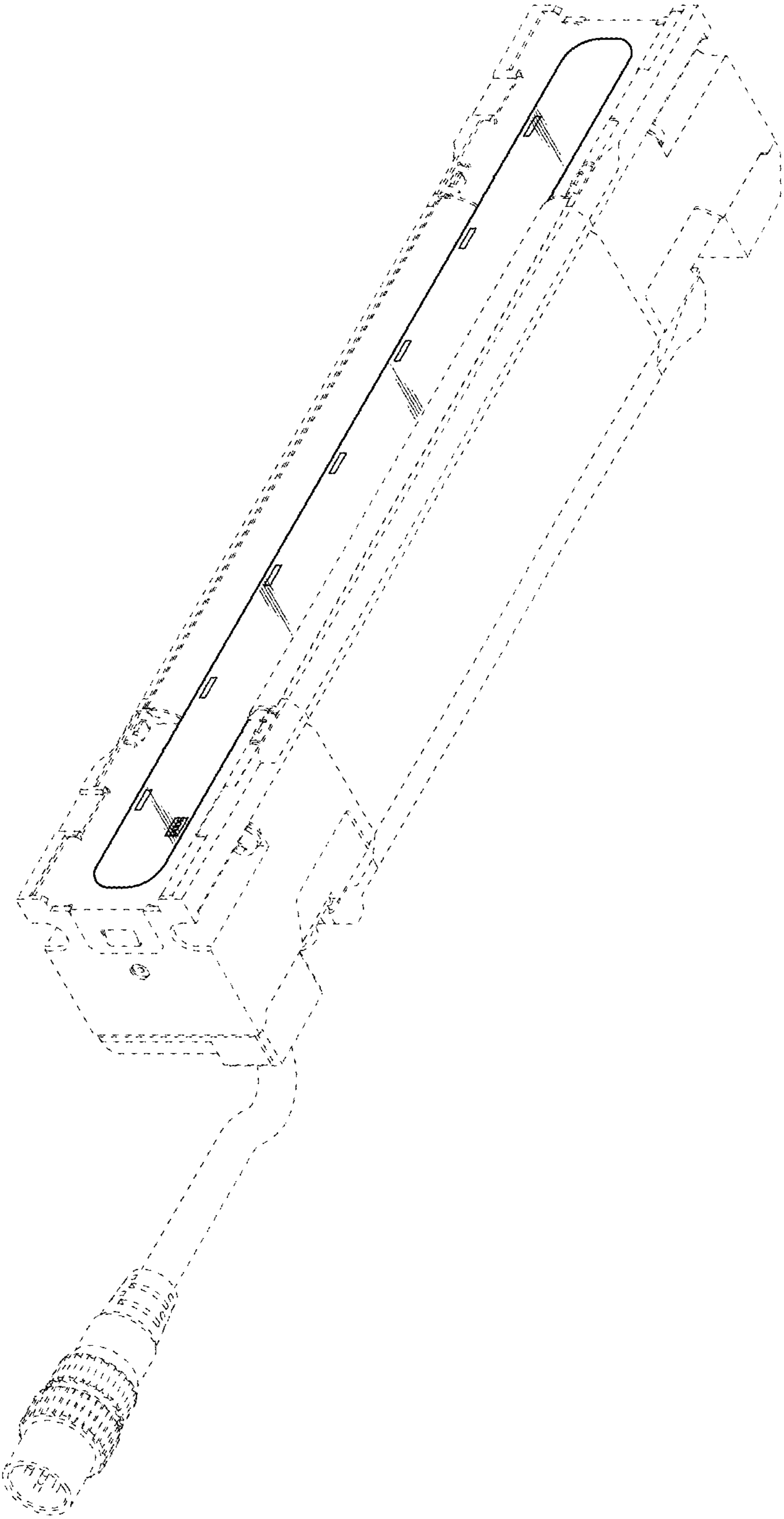


Fig. 1

Fig. 2

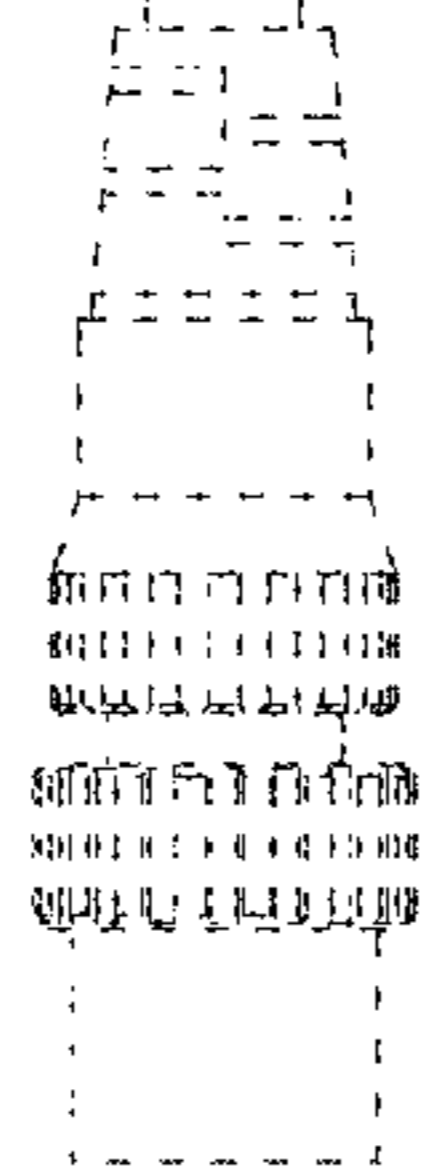
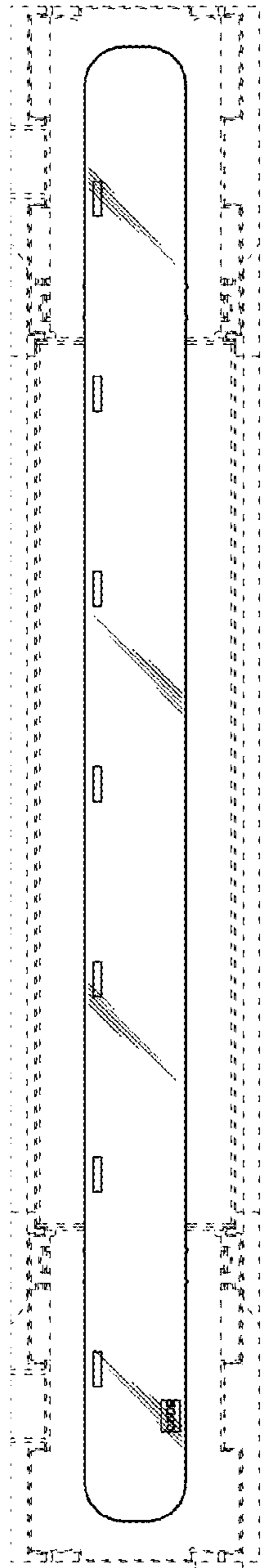
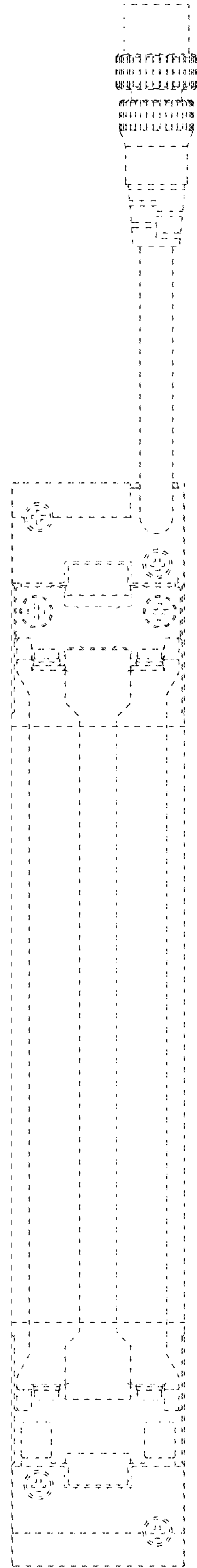


Fig. 3



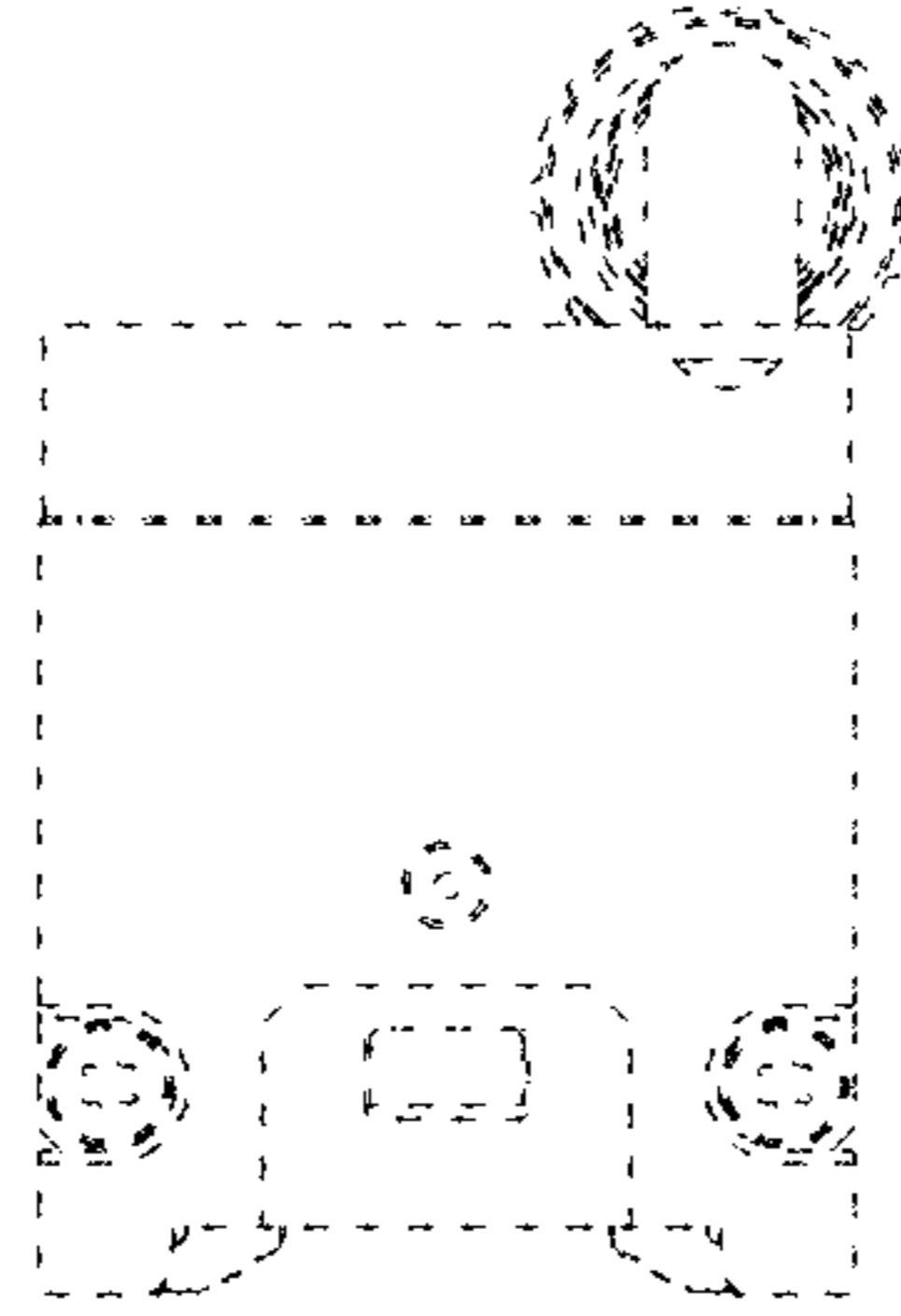


Fig. 5

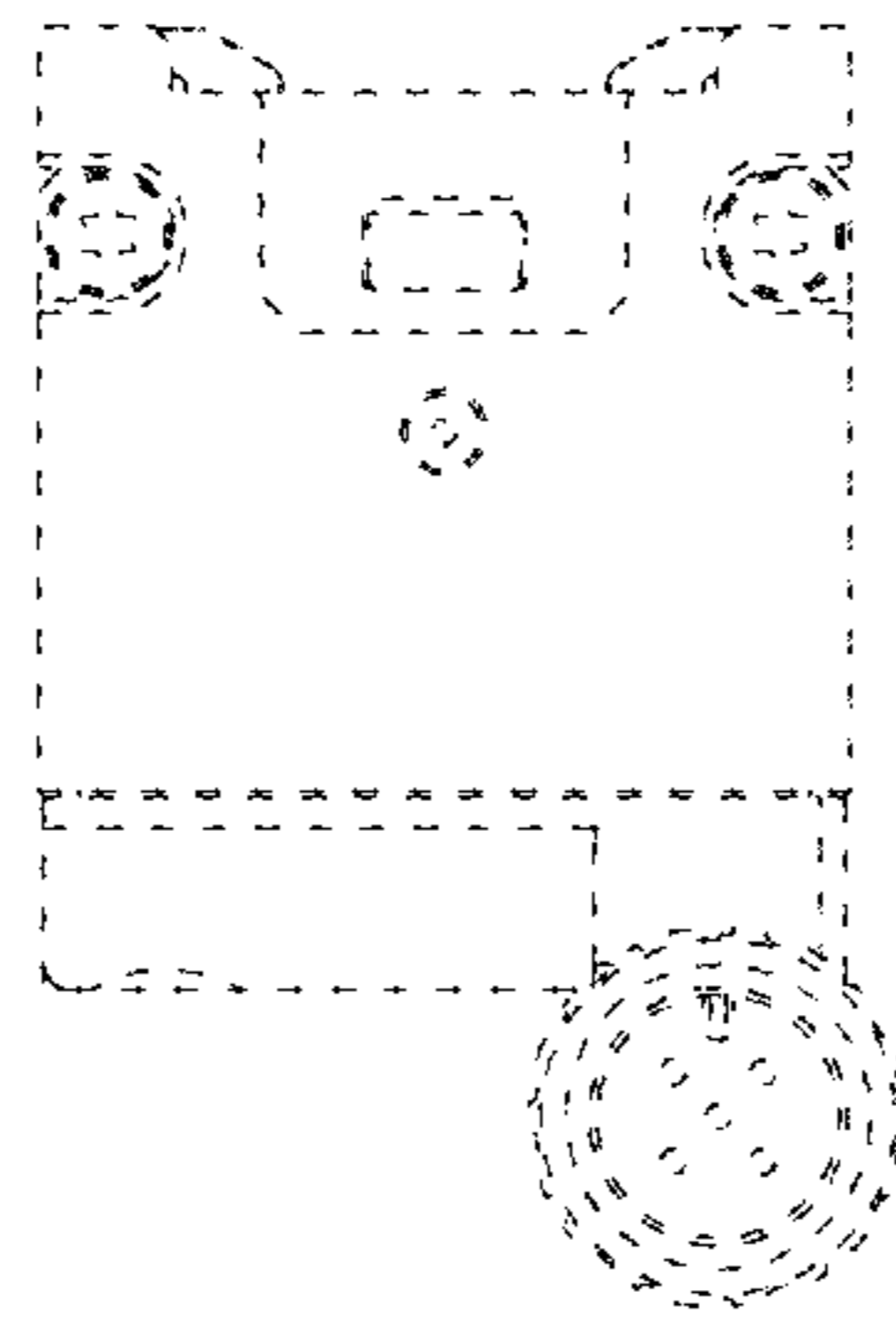


Fig. 4

Fig. 6

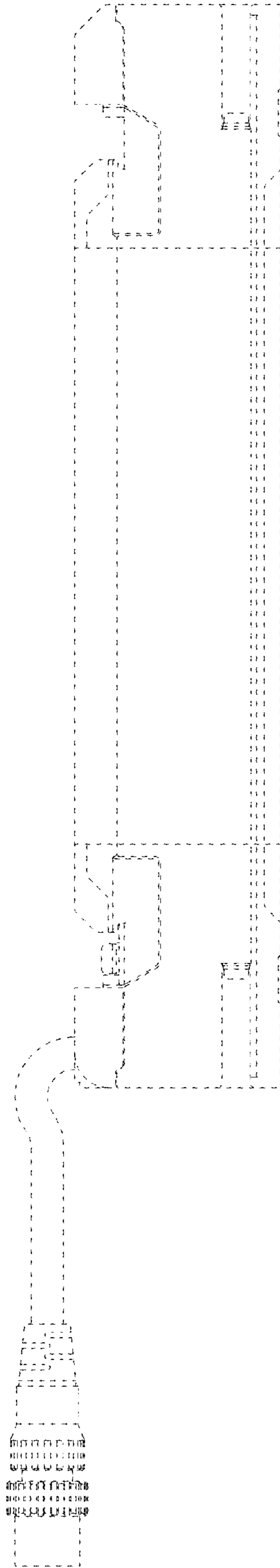
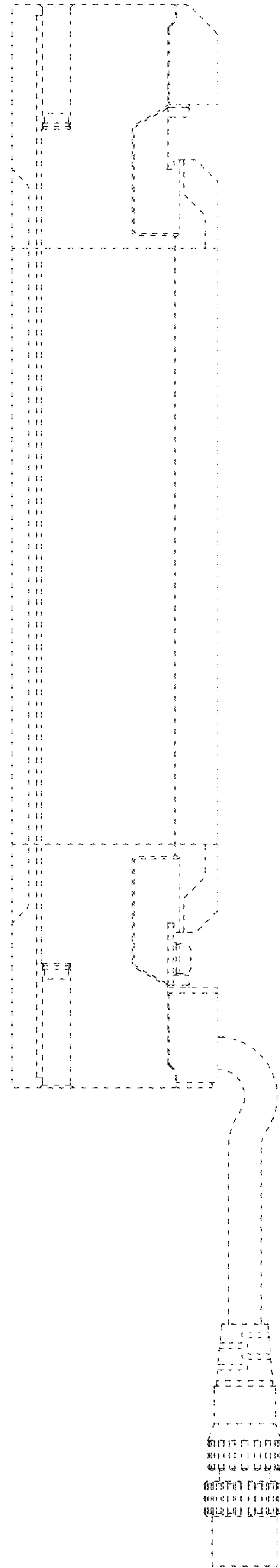


Fig. 7



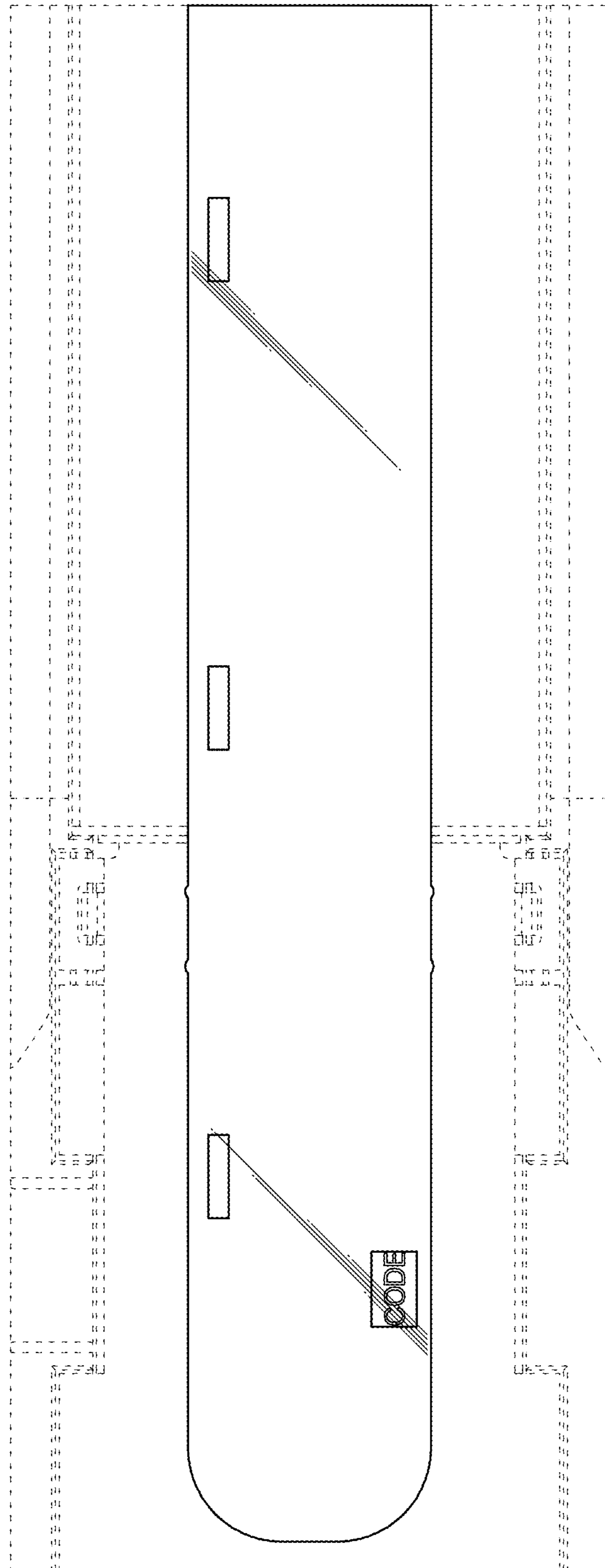


Fig. 8

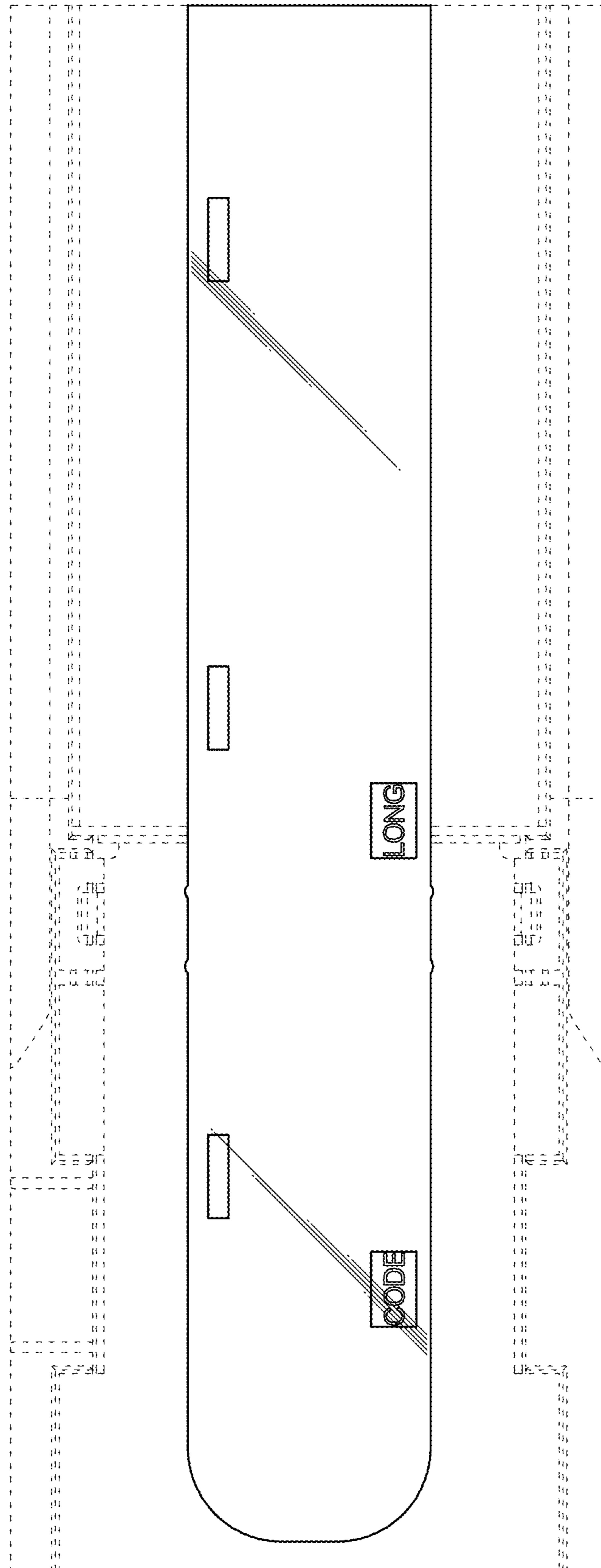


Fig. 9

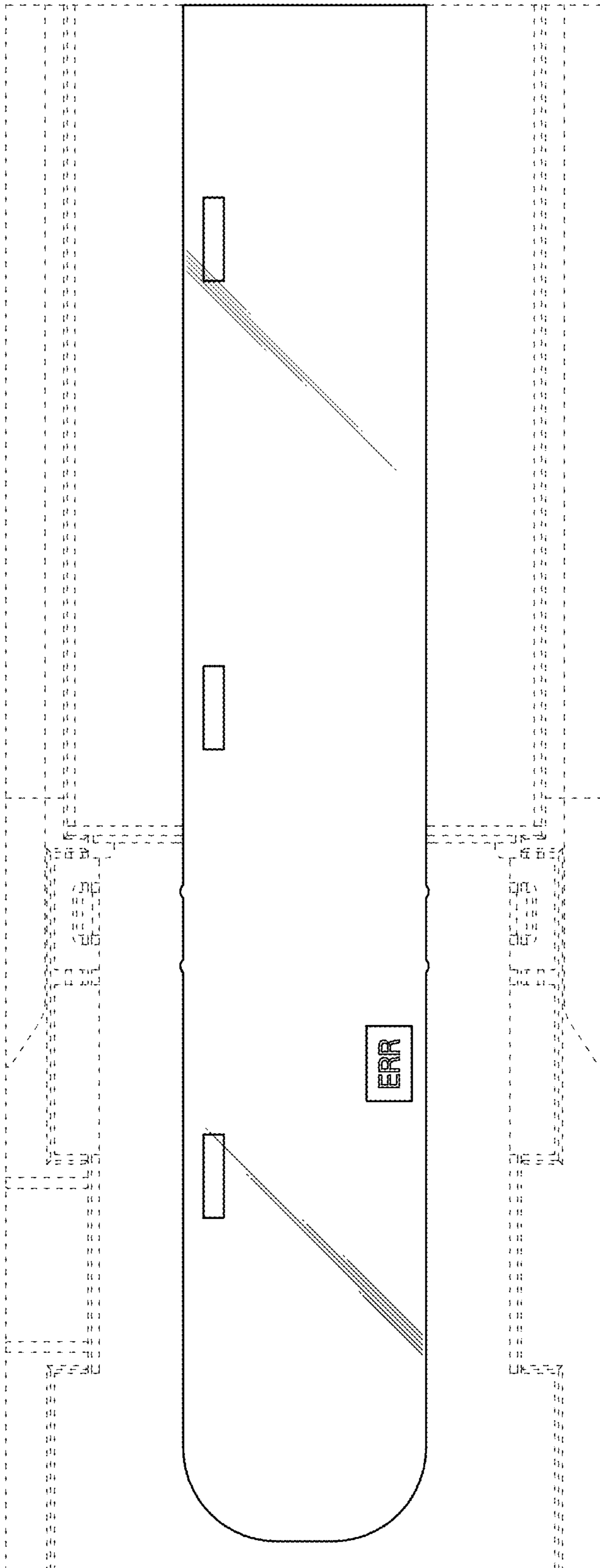


Fig. 10

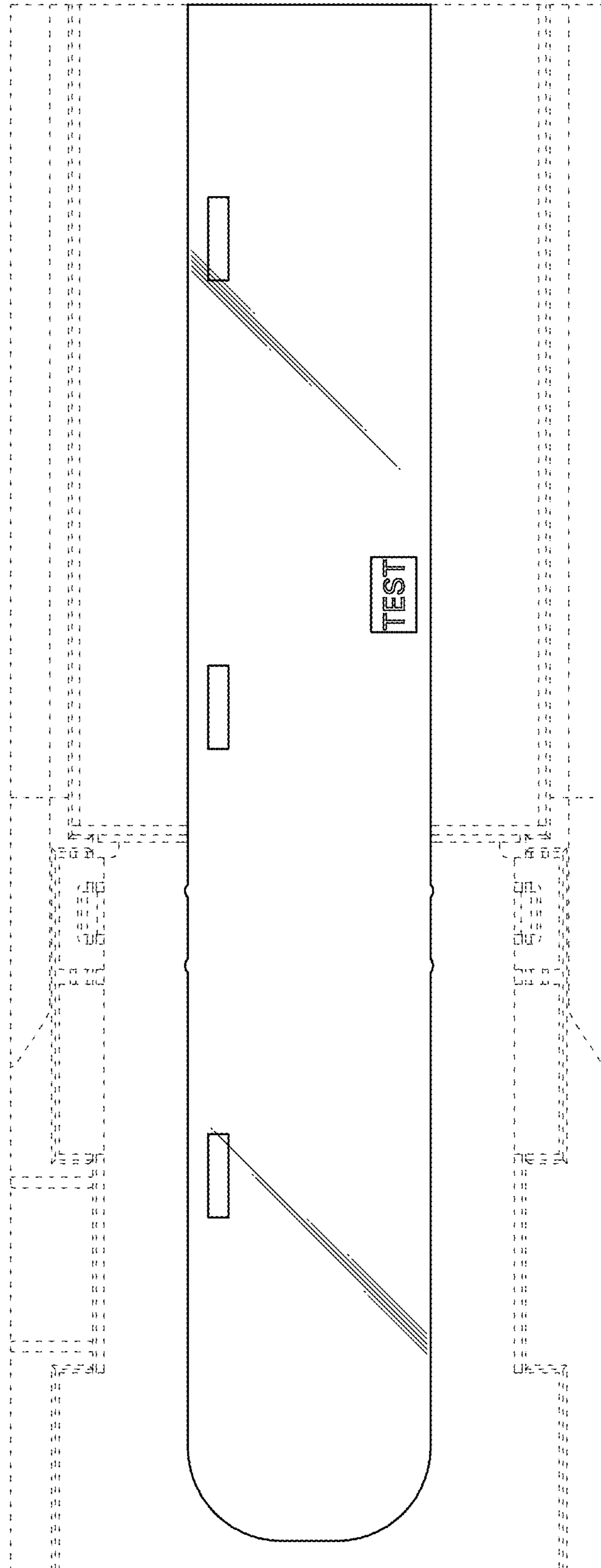


Fig. 11

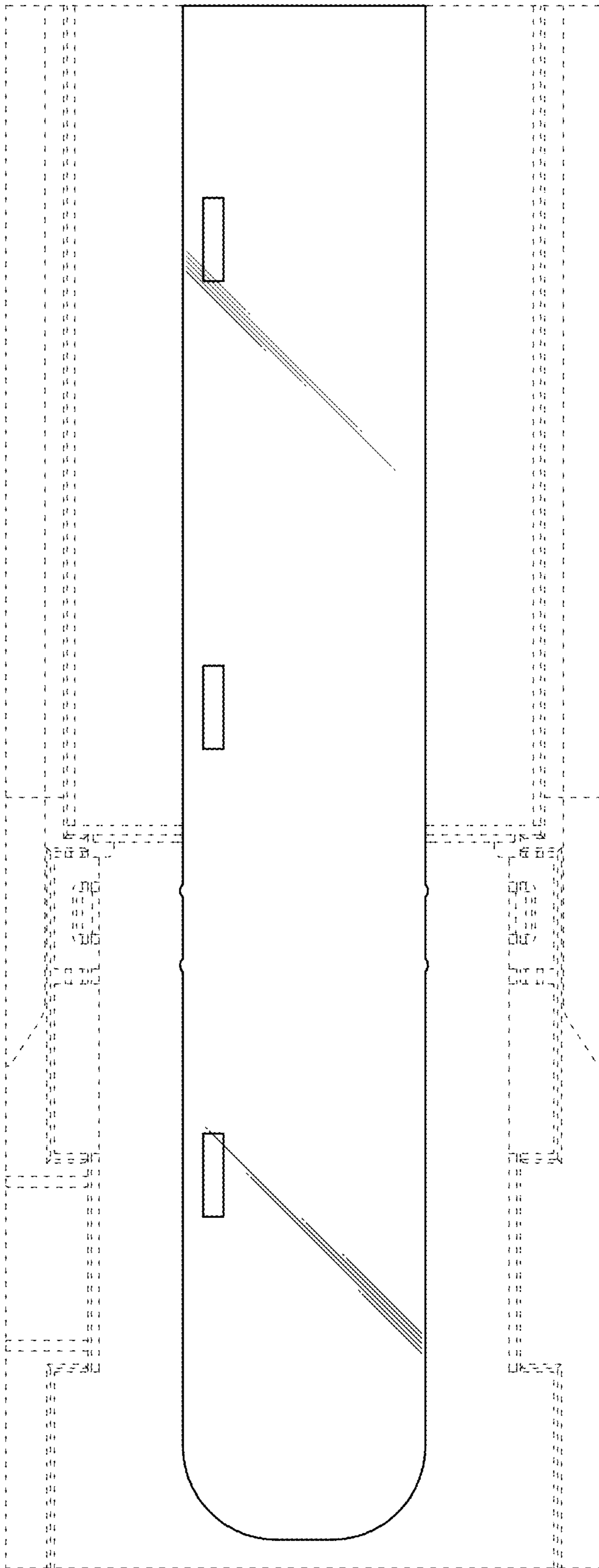


Fig. 12