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

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(54) **PHOTOELECTRIC SENSOR**

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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; D10/106.3**

(58) **Field of Classification Search**

USPC D10/70, 106.3, 106.5; D13/165

CPC G01B 11/00; G01B 11/002; G01B 11/005;

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11/06; G01B 11/0608; G01B 11/0616;

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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; 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;

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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;

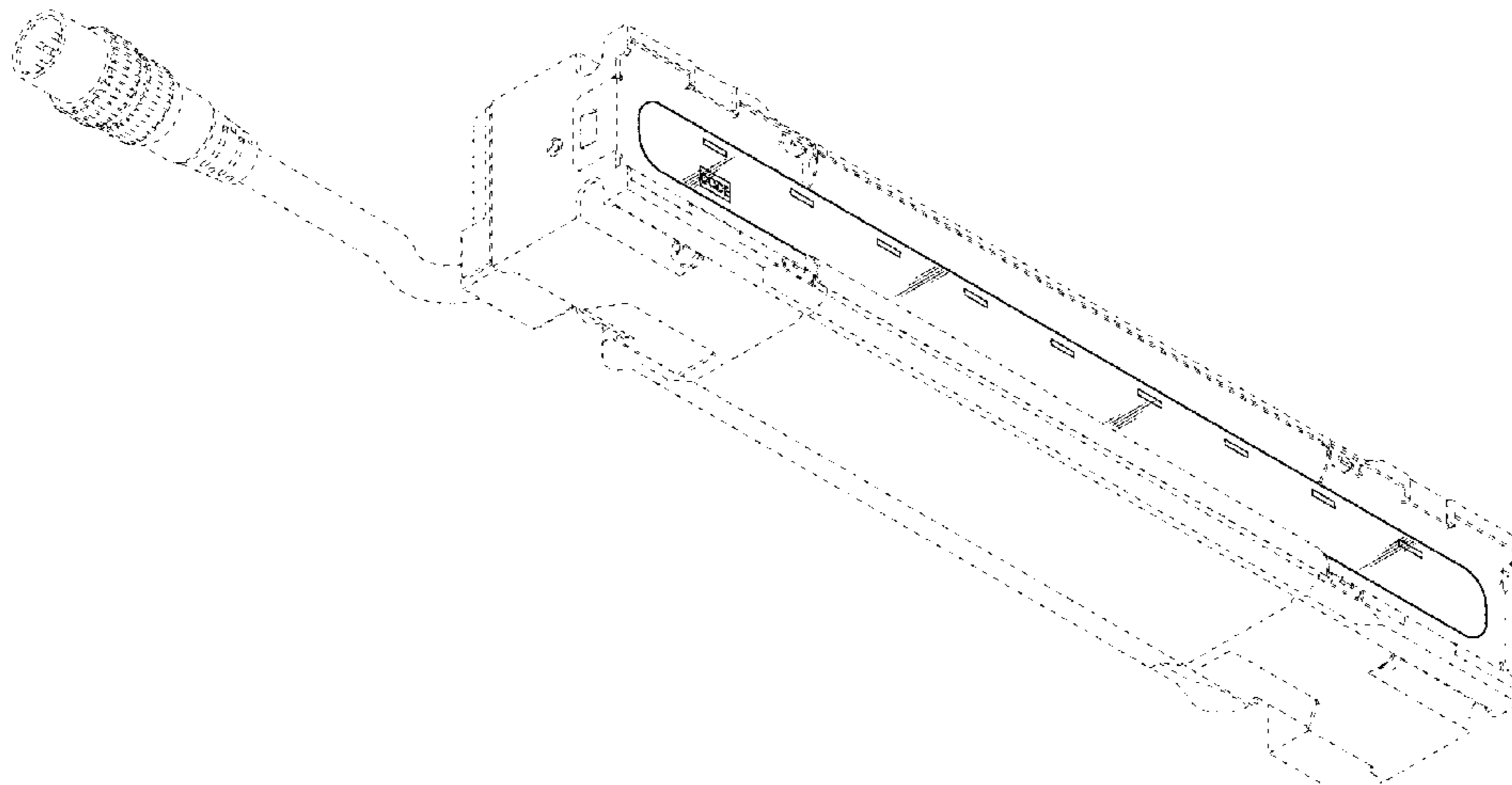
FIG. 10 is an enlarged partial view thereof in another alternative state of use;

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.

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 11/2509; 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

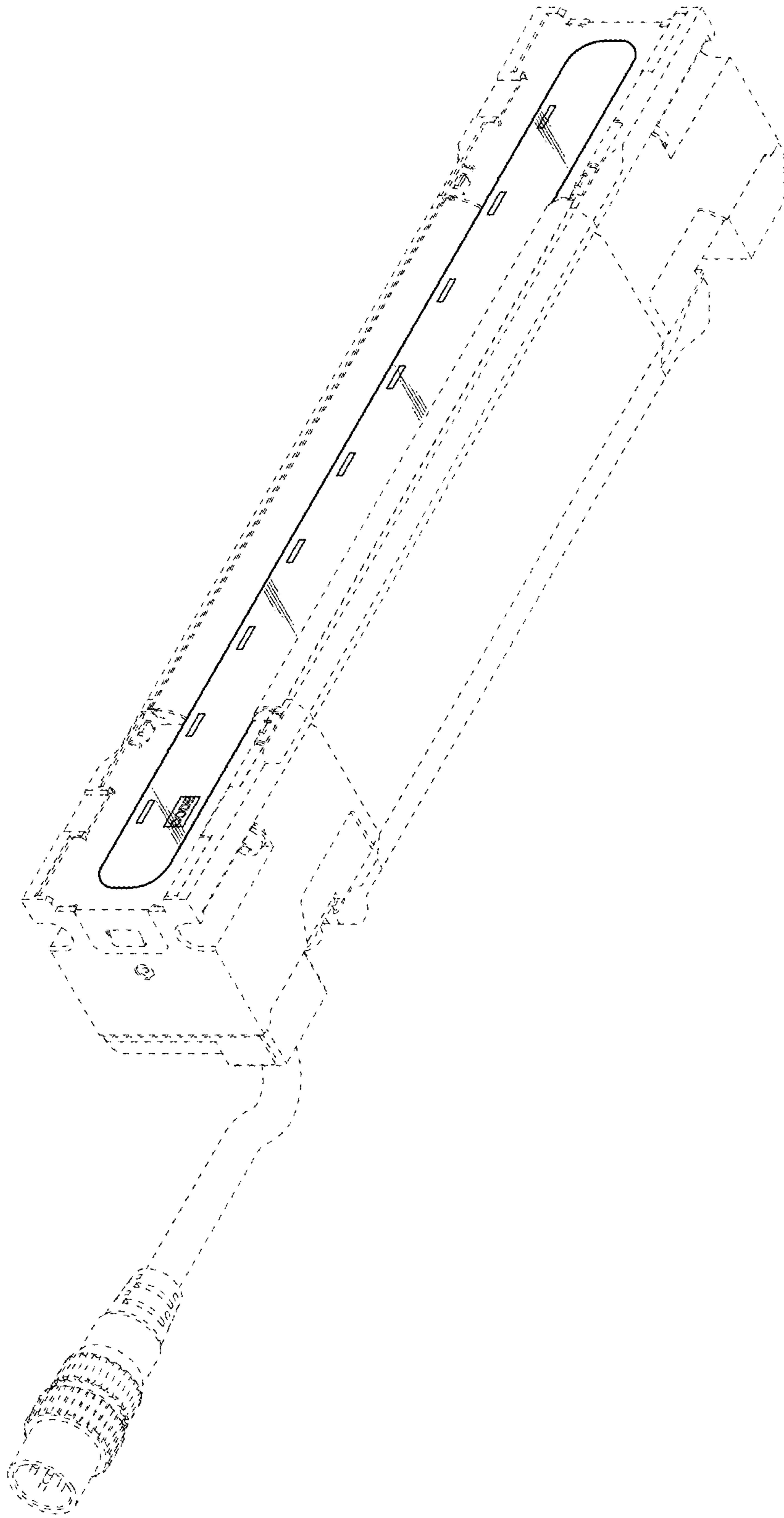


Fig. 2

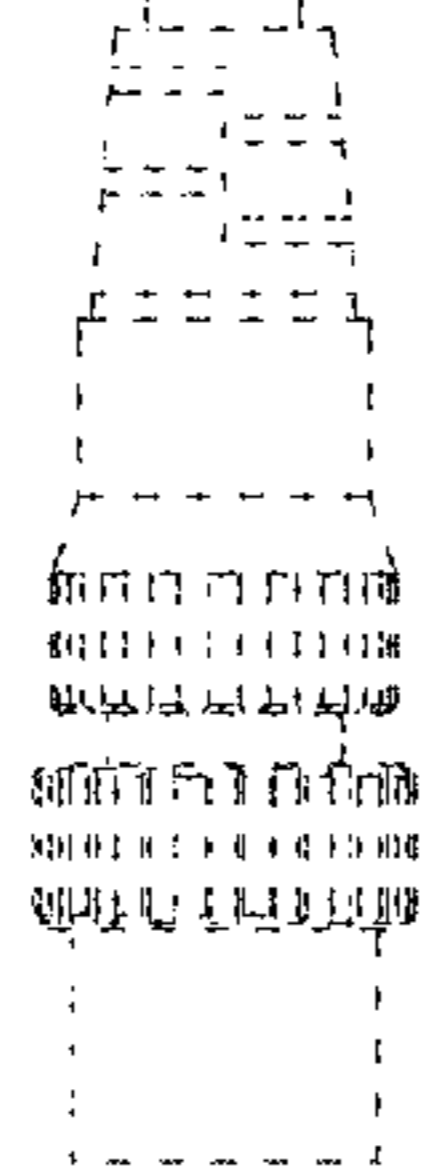
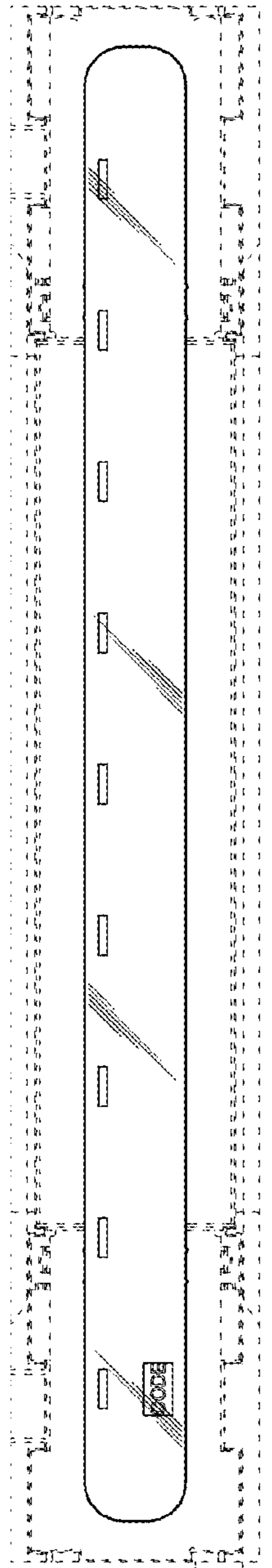
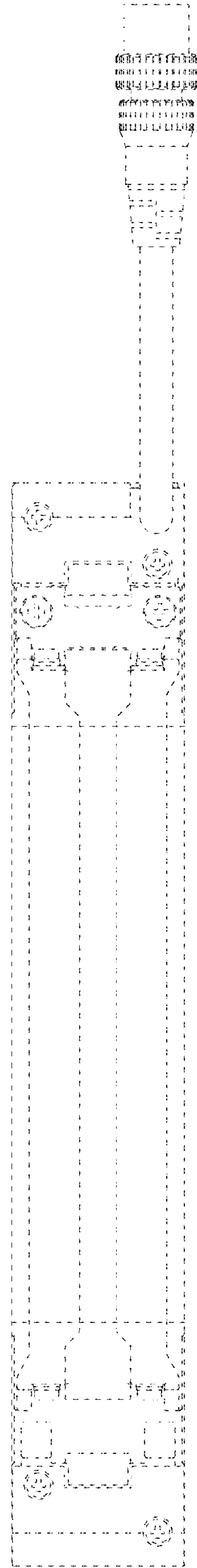


Fig. 3



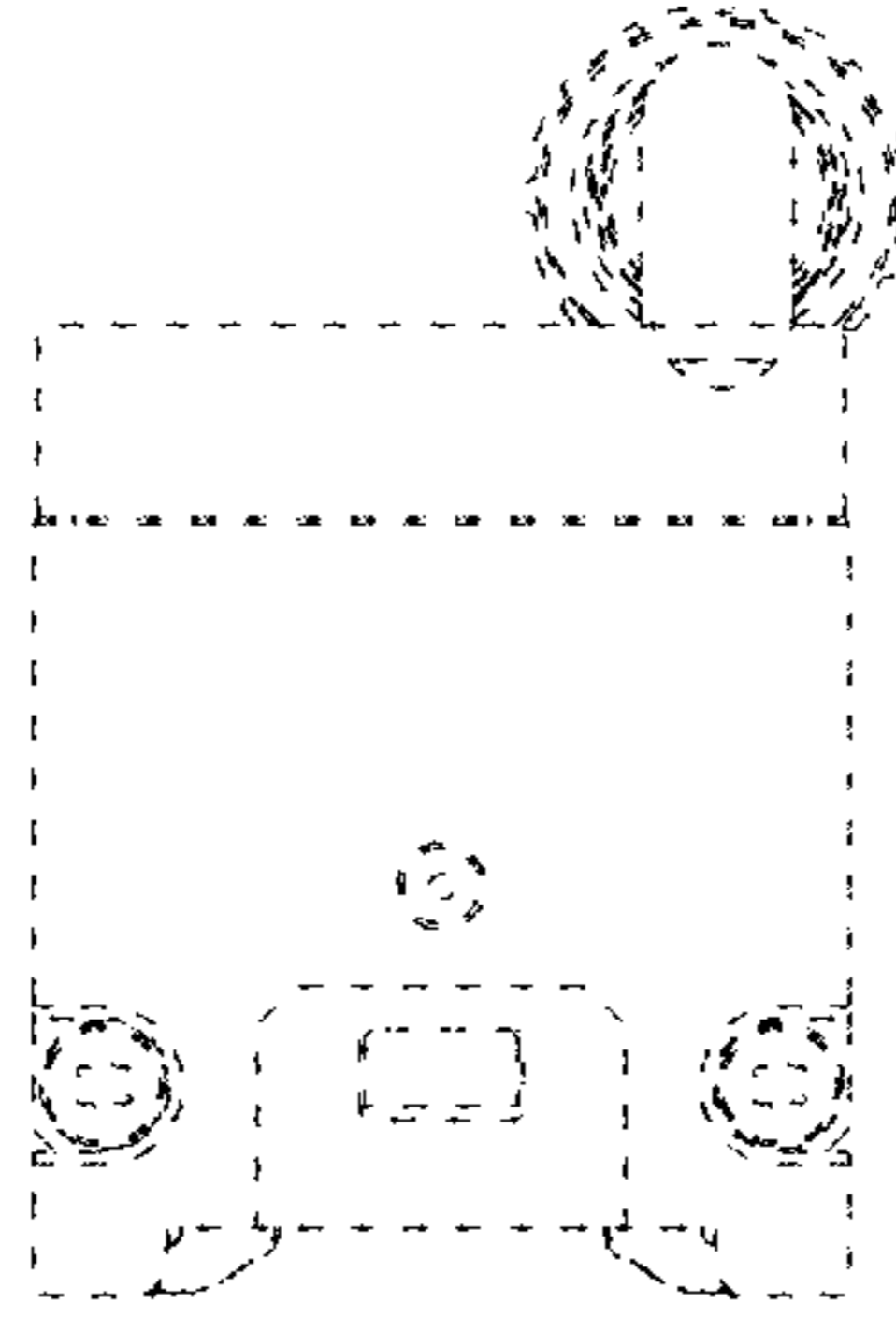


Fig. 5

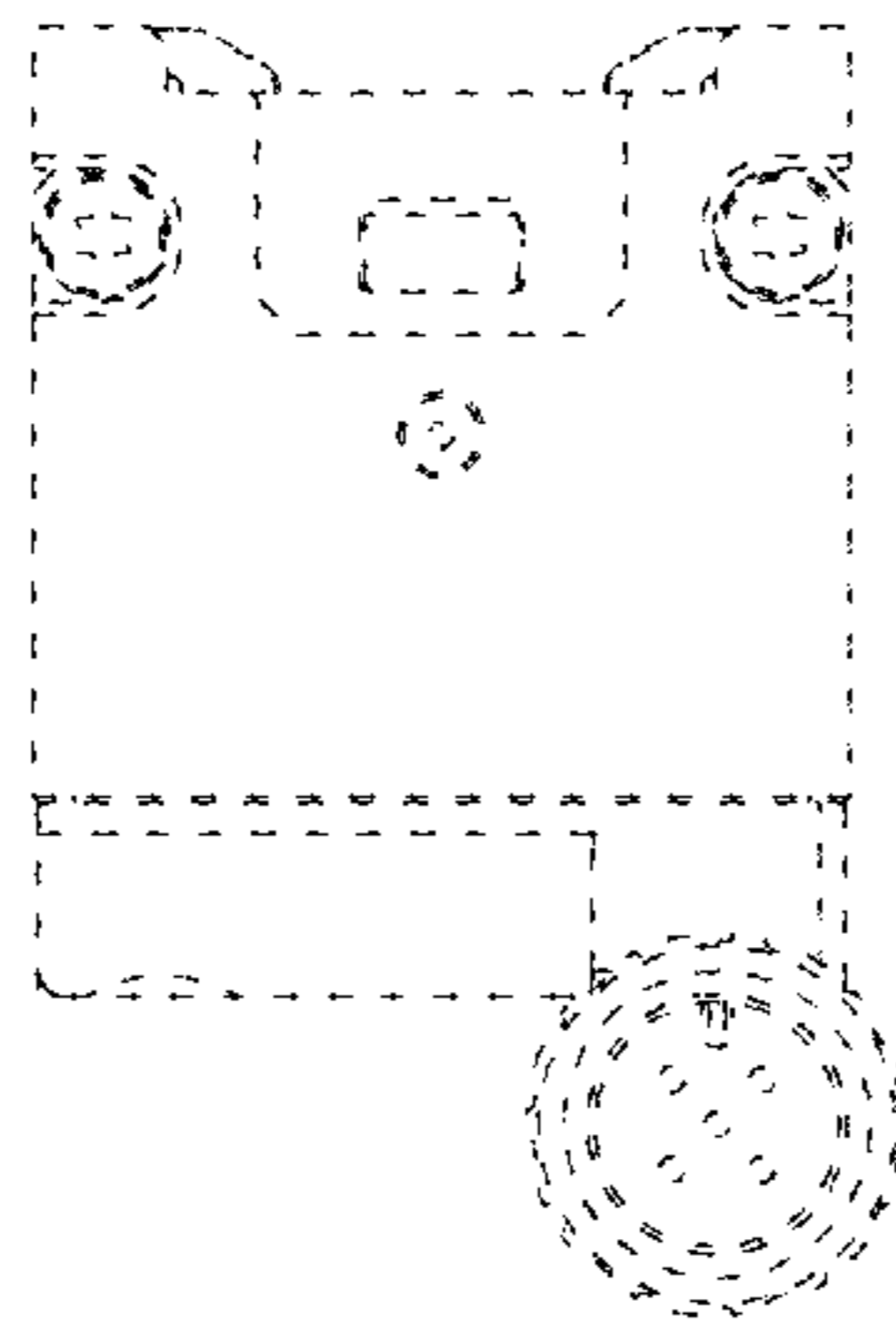


Fig. 4

Fig. 6

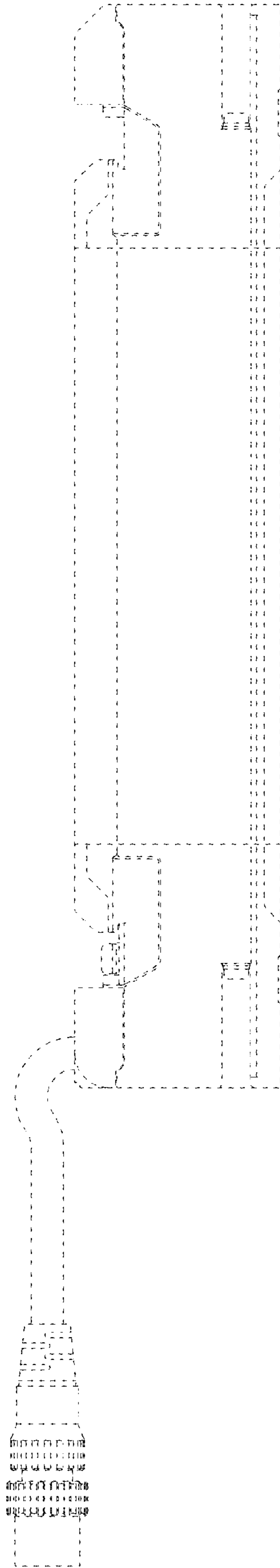
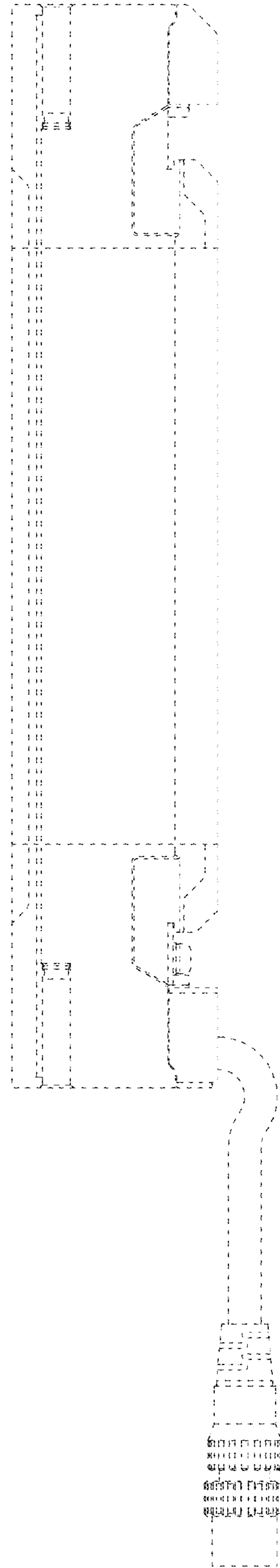


Fig. 7



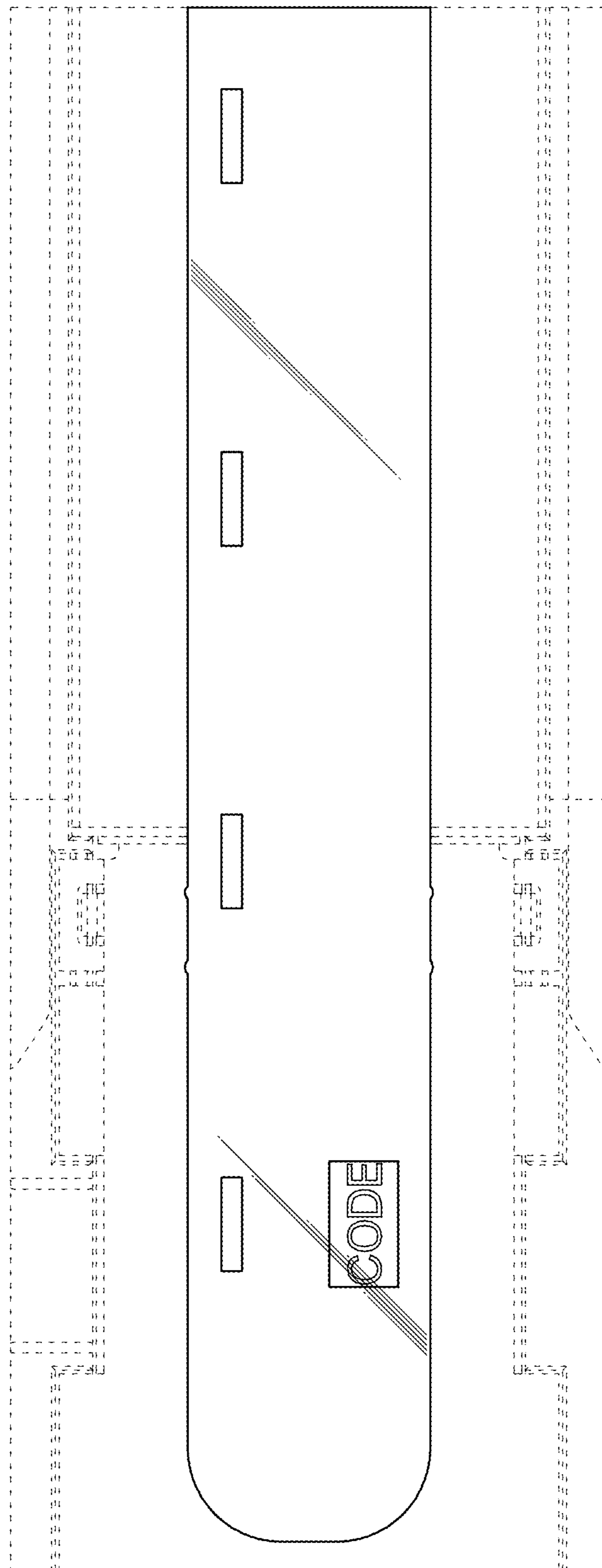


Fig. 8

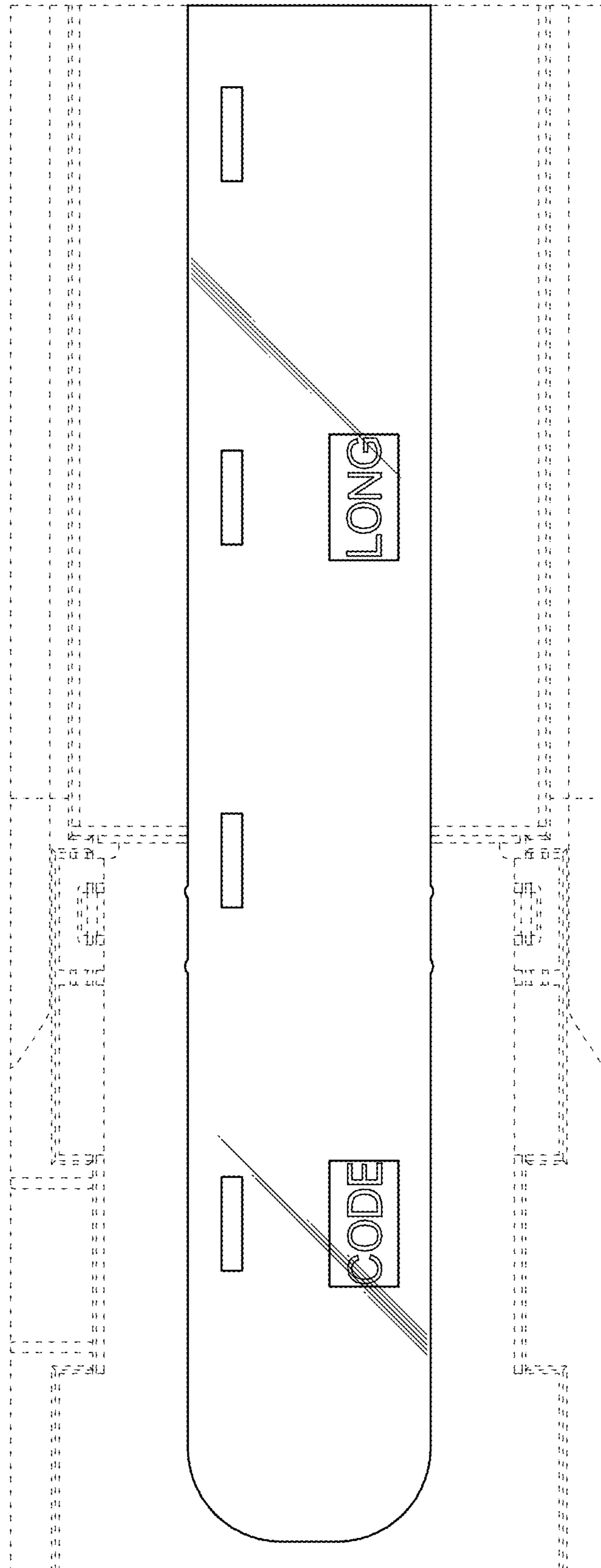


Fig. 9

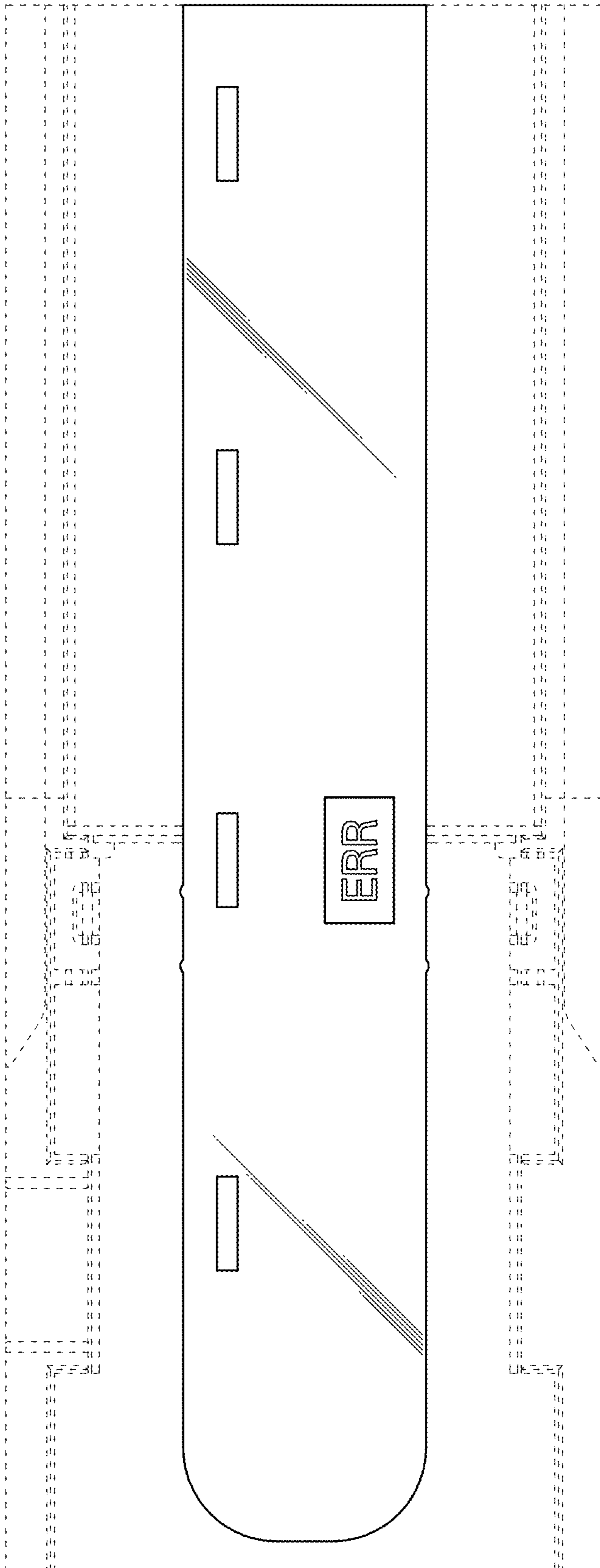


Fig. 10

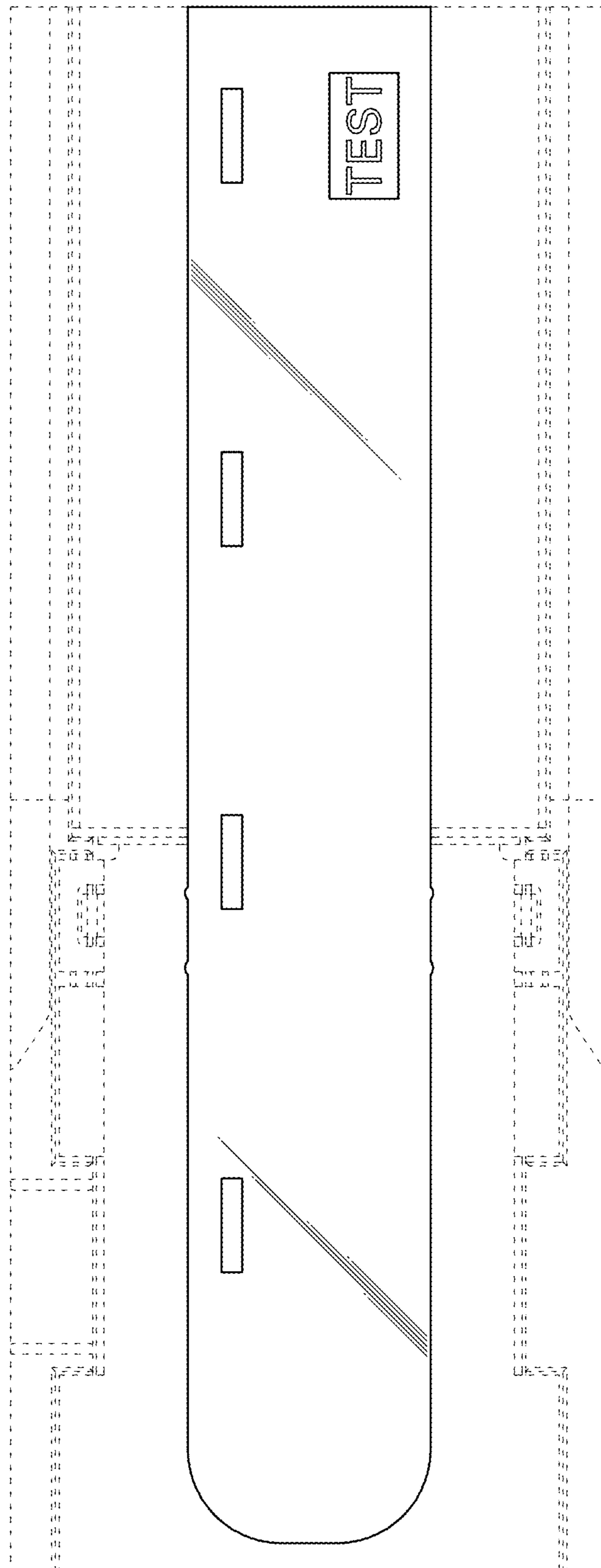


Fig. 11

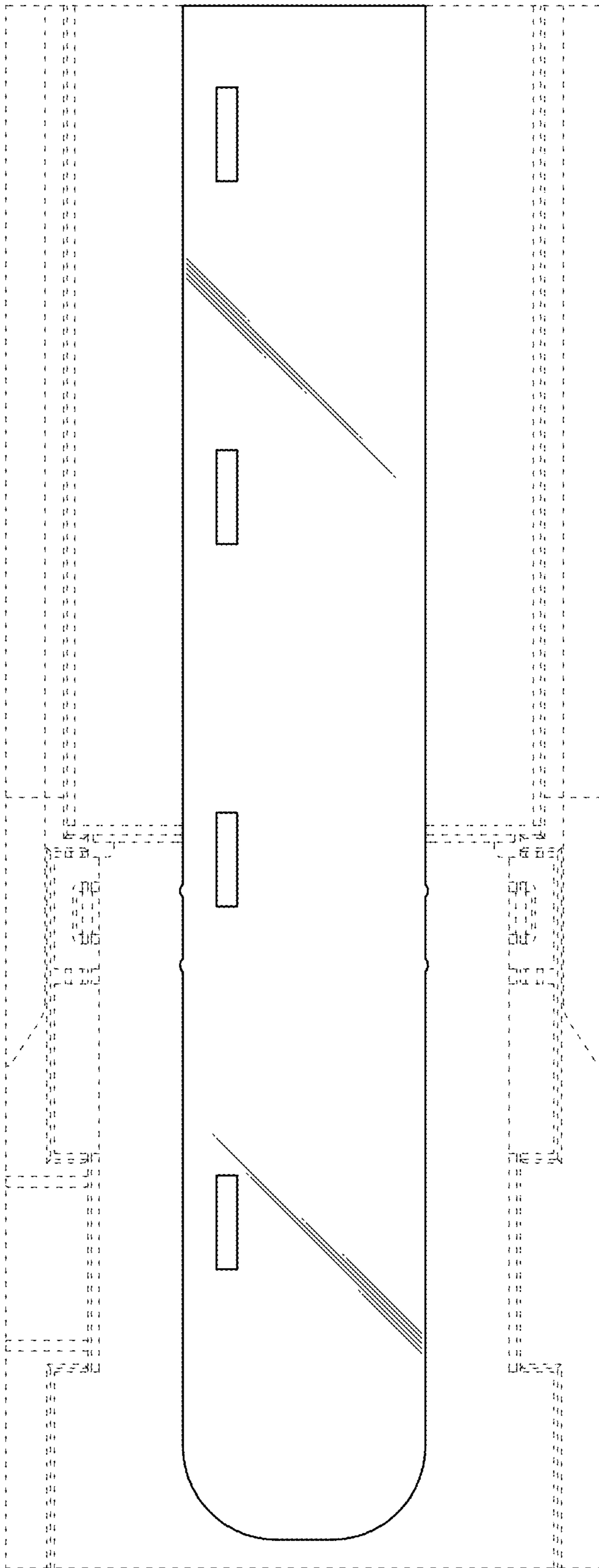


Fig. 12