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(12) **United States Design Patent** (10) **Patent No.:** **US D786,796 S**
Frye et al. (45) **Date of Patent:** **** May 16, 2017**

(54) **ELECTRICAL CONNECTOR HOUSING**

(71) Applicant: **Phoenix Contact Development and Manufacturing, Inc.**, Middletown, PA (US)

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(73) Assignee: **Phoenix Contact Development and Manufacturing, Inc.**, Middletown, PA (US)

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

(21) Appl. No.: **29/530,032**

(22) Filed: **Jun. 12, 2015**

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**
USPC D13/110, 112, 118, 123, 133, 149, 154,
D13/158–160, 173, 184, 199
(Continued)

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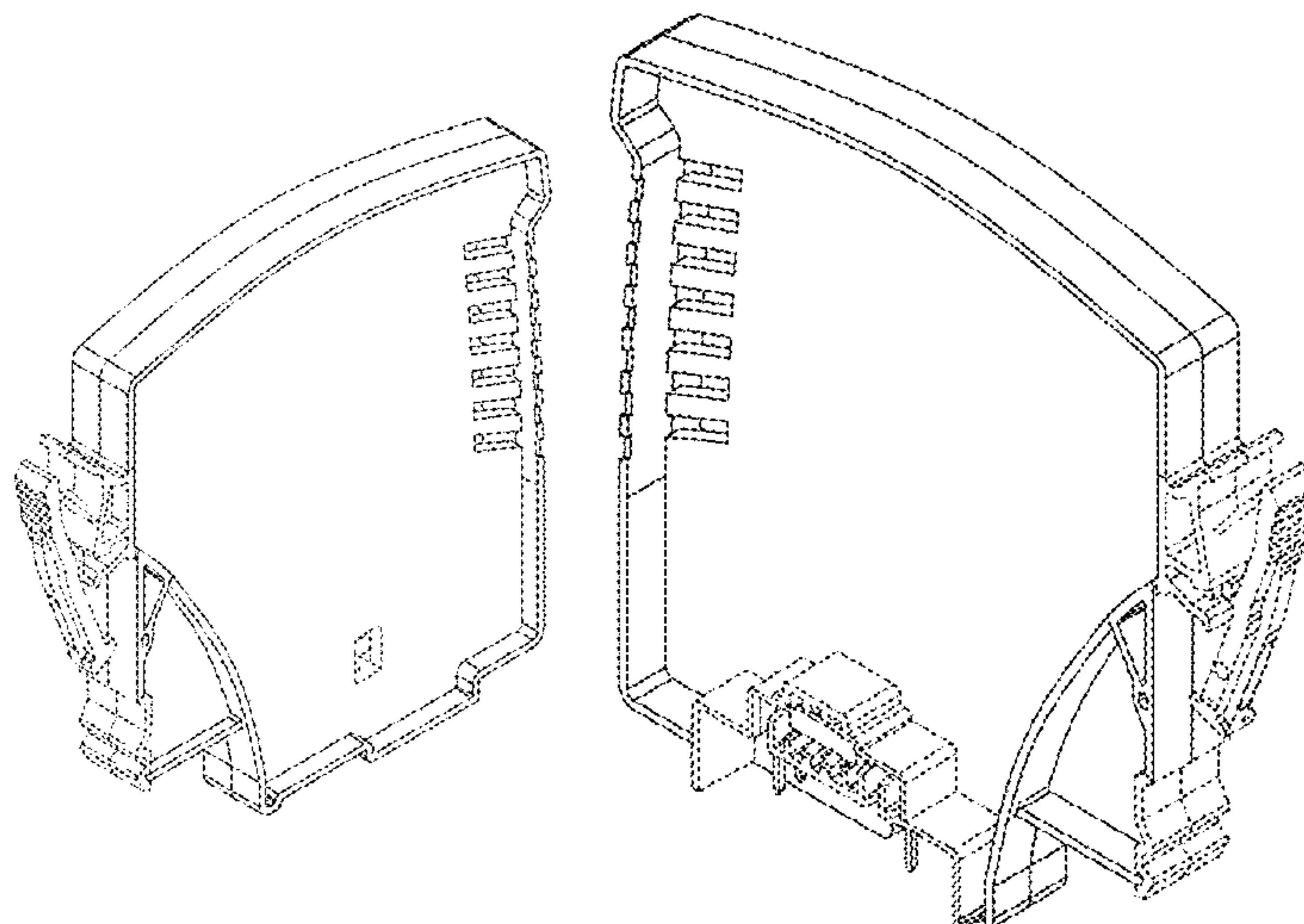
(57) **CLAIM**

The ornamental design of an electric connector housing, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an electrical connector housing showing our new design;
FIG. 2 is a back view of the electrical connector housing shown in FIG. 1;
FIG. 3 is a top view of the electrical connector housing shown in FIG. 1;
FIG. 4 is a left side view of the electrical connector housing shown in FIG. 1;
FIG. 5 is a right side view of the electrical connector housing shown in FIG. 1;
FIG. 6 is a bottom view of the electrical connector housing shown in FIG. 1;
FIG. 7 is a front-top-left side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 8 is a front-bottom-left side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 9 is a back-top-left side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 10 is a back-bottom-left side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 11 is a front-bottom-right side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 12 is a back-bottom-right side perspective view of the electrical connector housing shown in FIG. 1;
FIG. 13 is a front-top-right side perspective view of the electrical connector housing shown in FIG. 1; and,
FIG. 14 is a back-top-right side perspective view of the electrical connector housing shown in FIG. 1.
The broken line portions of the figure drawings are included to show unclaimed subject matter only and form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(58) Field of Classification Search

CPC H01R 13/00; H01R 13/44; H01R 13/62;
H01R 13/63; H02J 7/00; H02B 1/01;
F02N 17/00; B60L 1/02; H01H 9/00;
H01H 9/02; H02G 3/14

See application file for complete search history.

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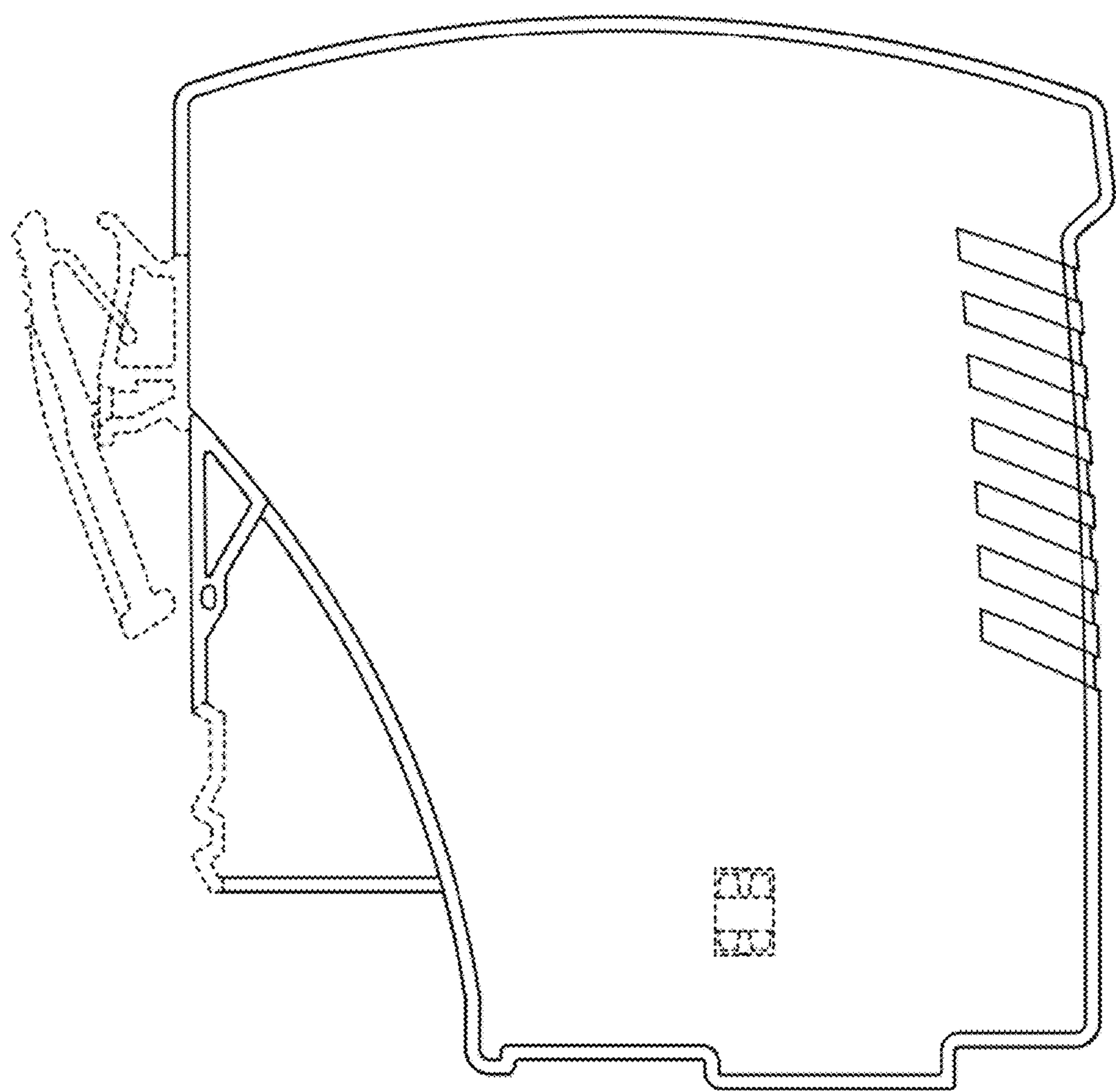


FIG. 1

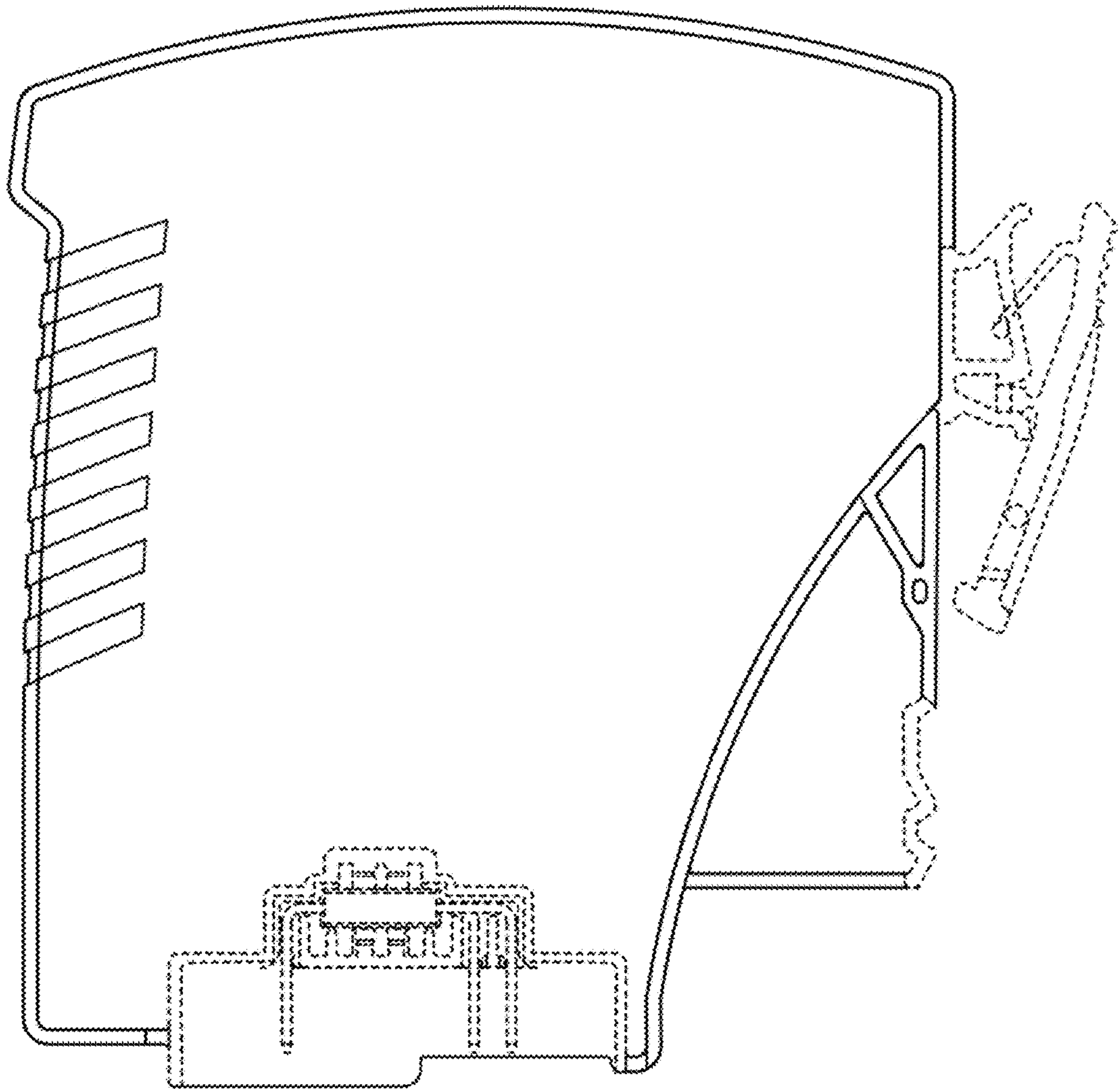


FIG. 2

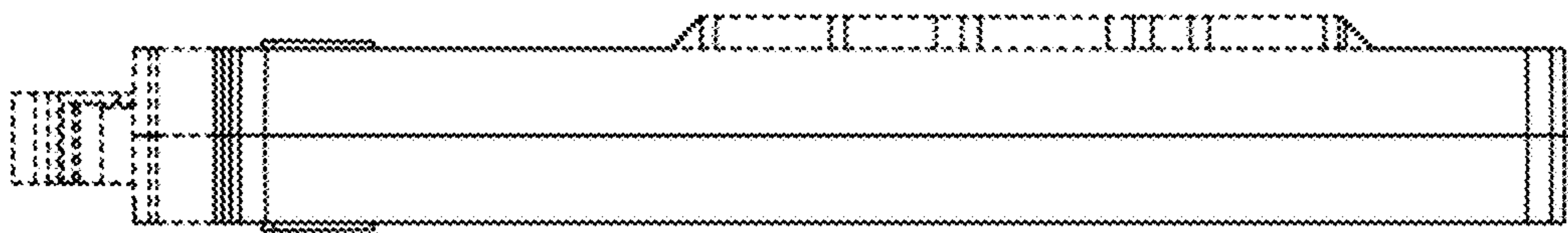


FIG. 3

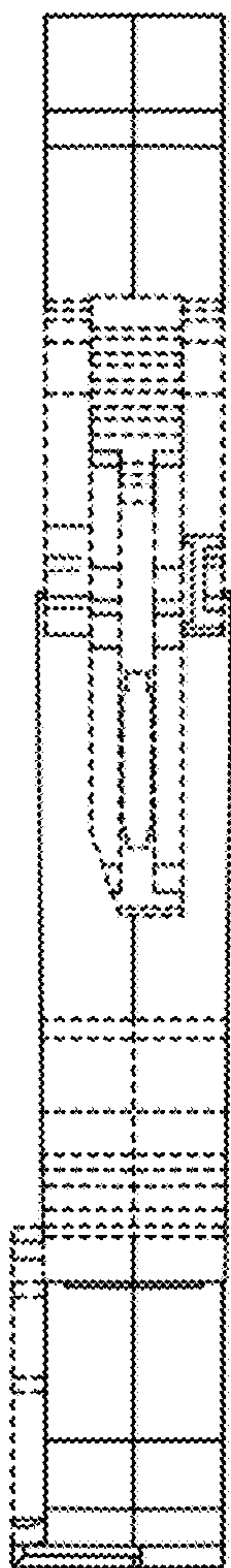


FIG. 4

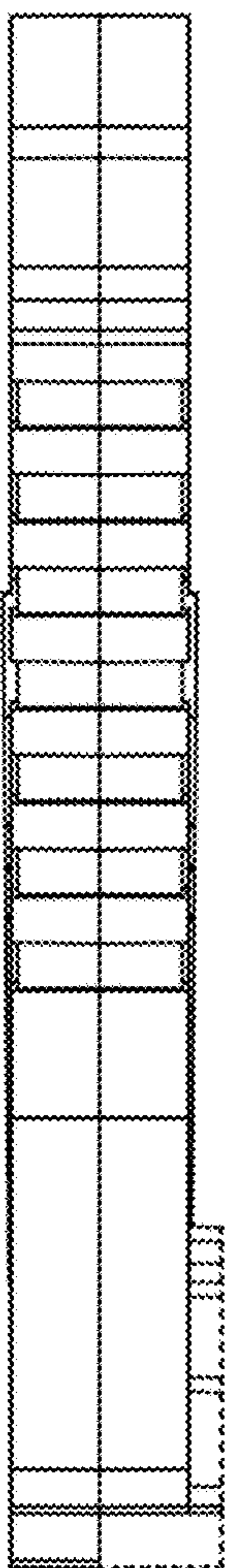
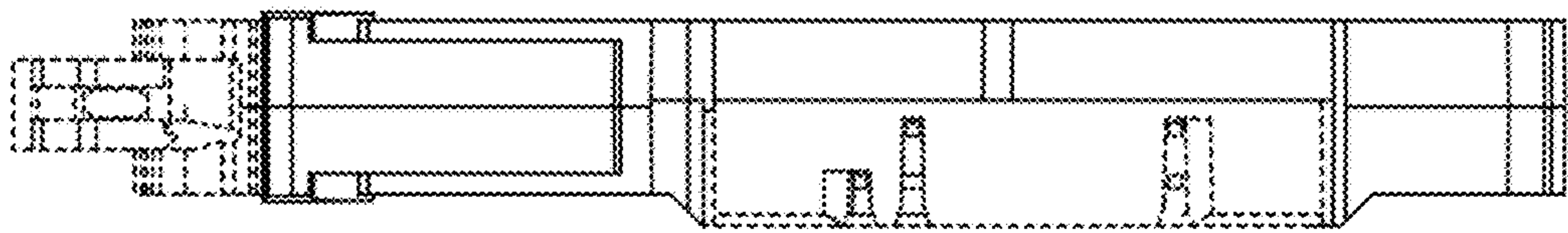


FIG. 5

FIG. 6



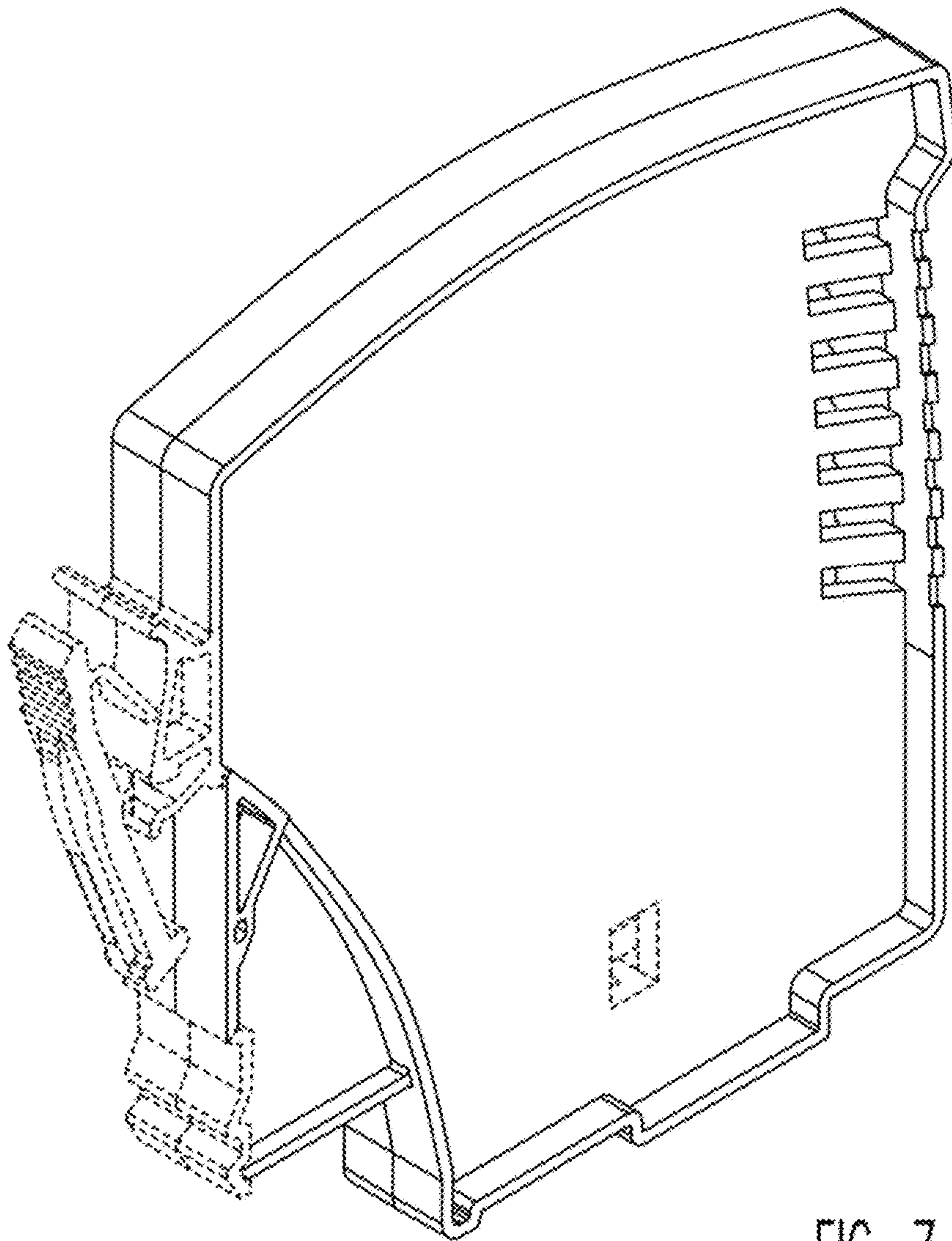


FIG. 7

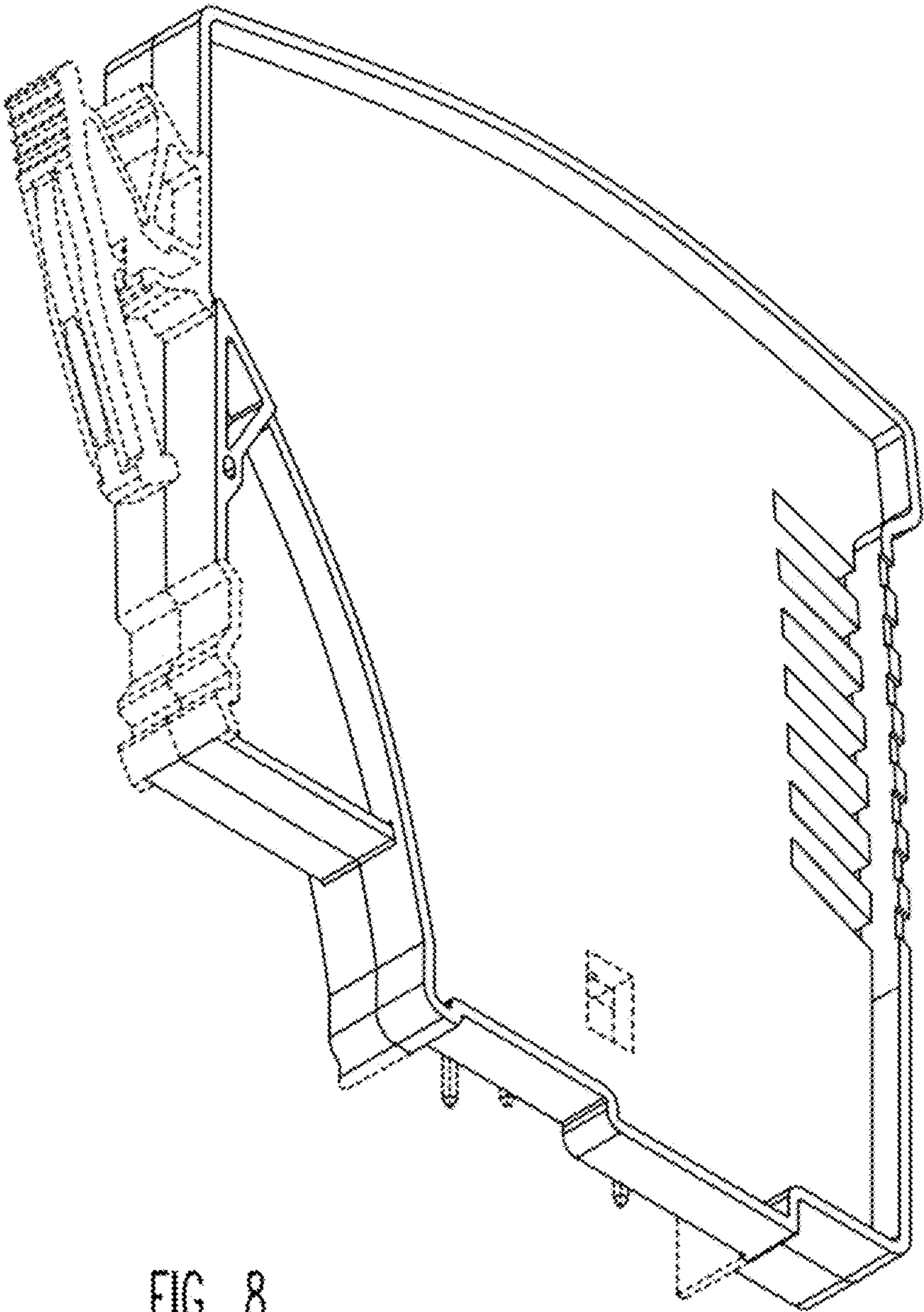


FIG. 8

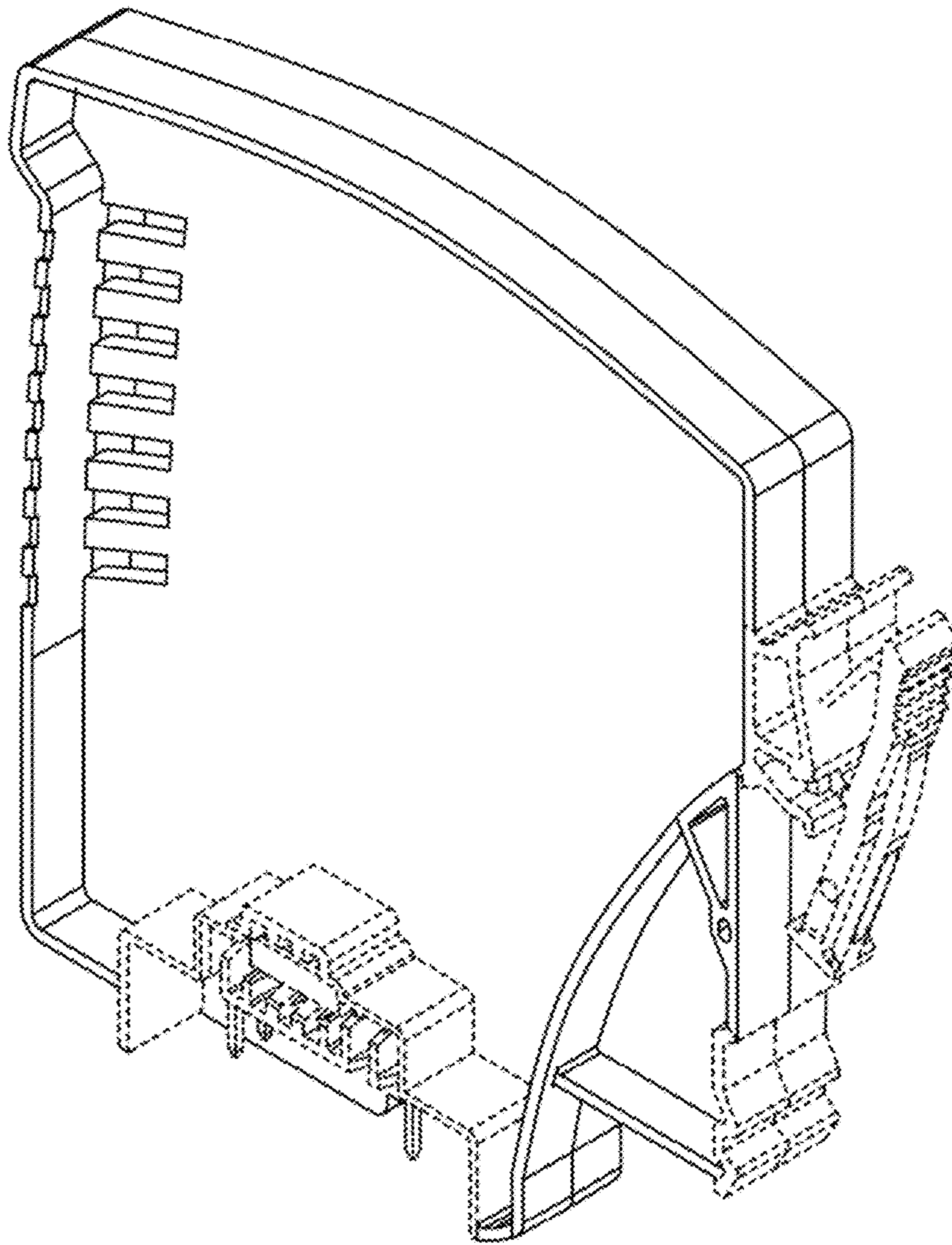


FIG. 9

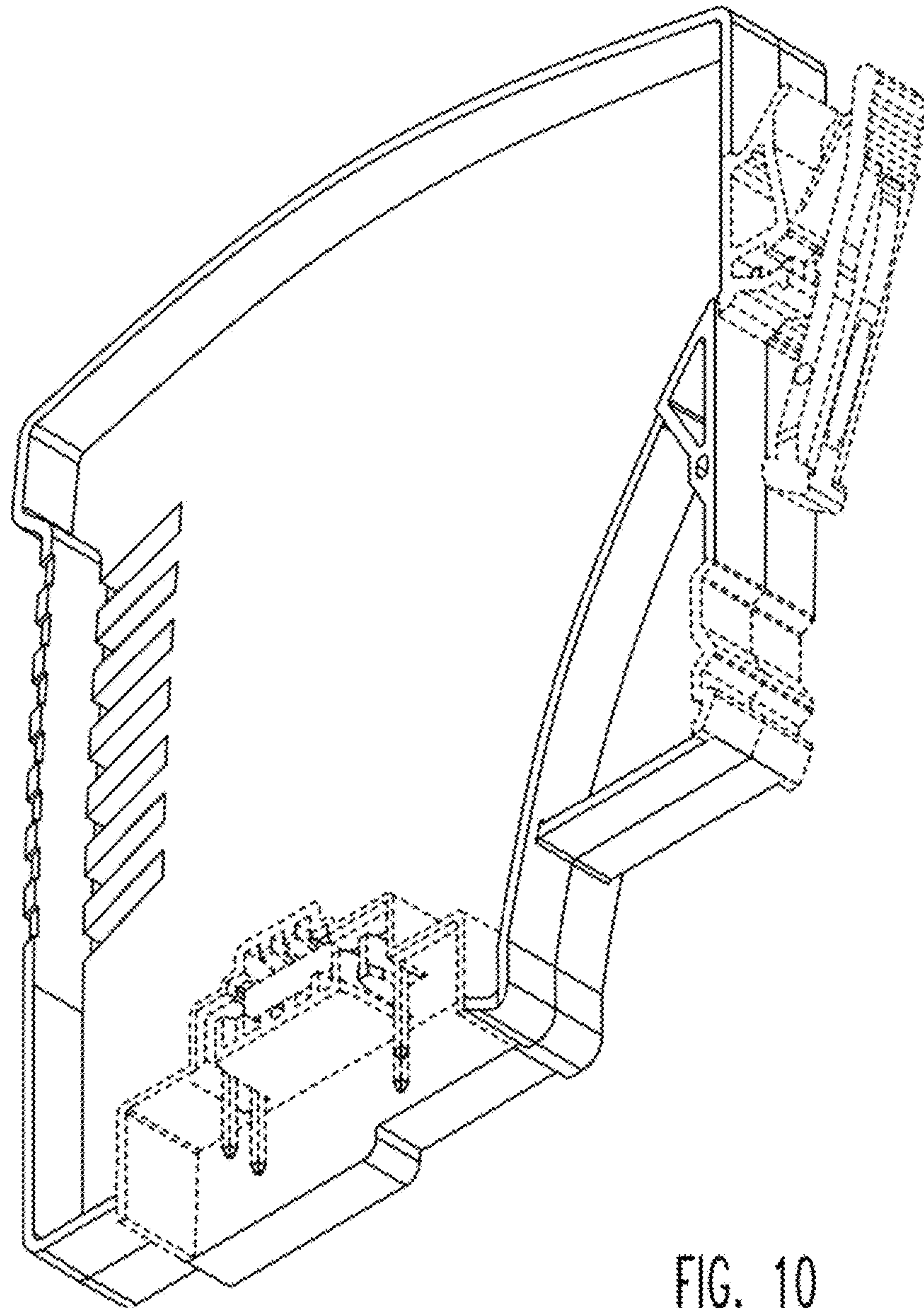


FIG. 10

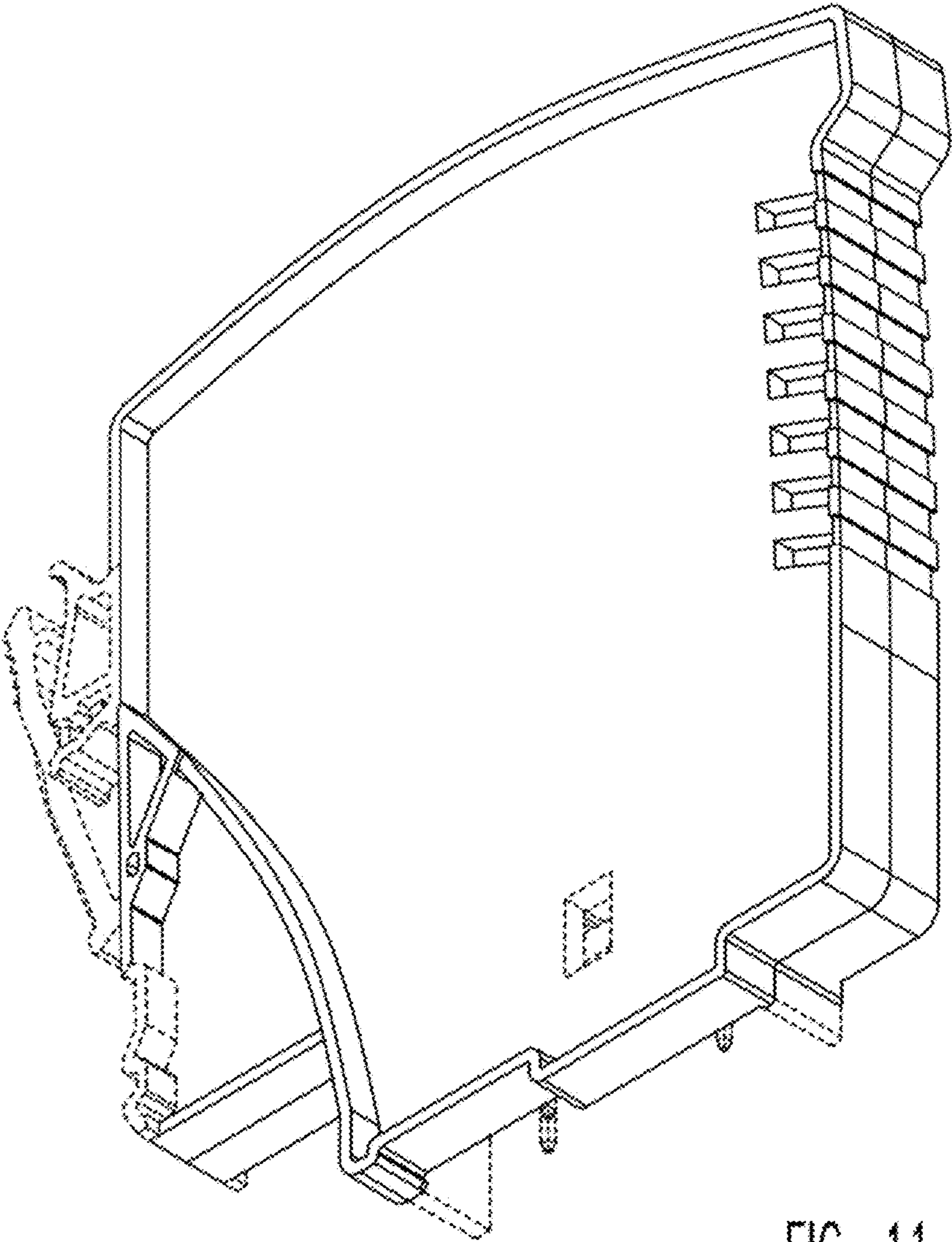


FIG. 11

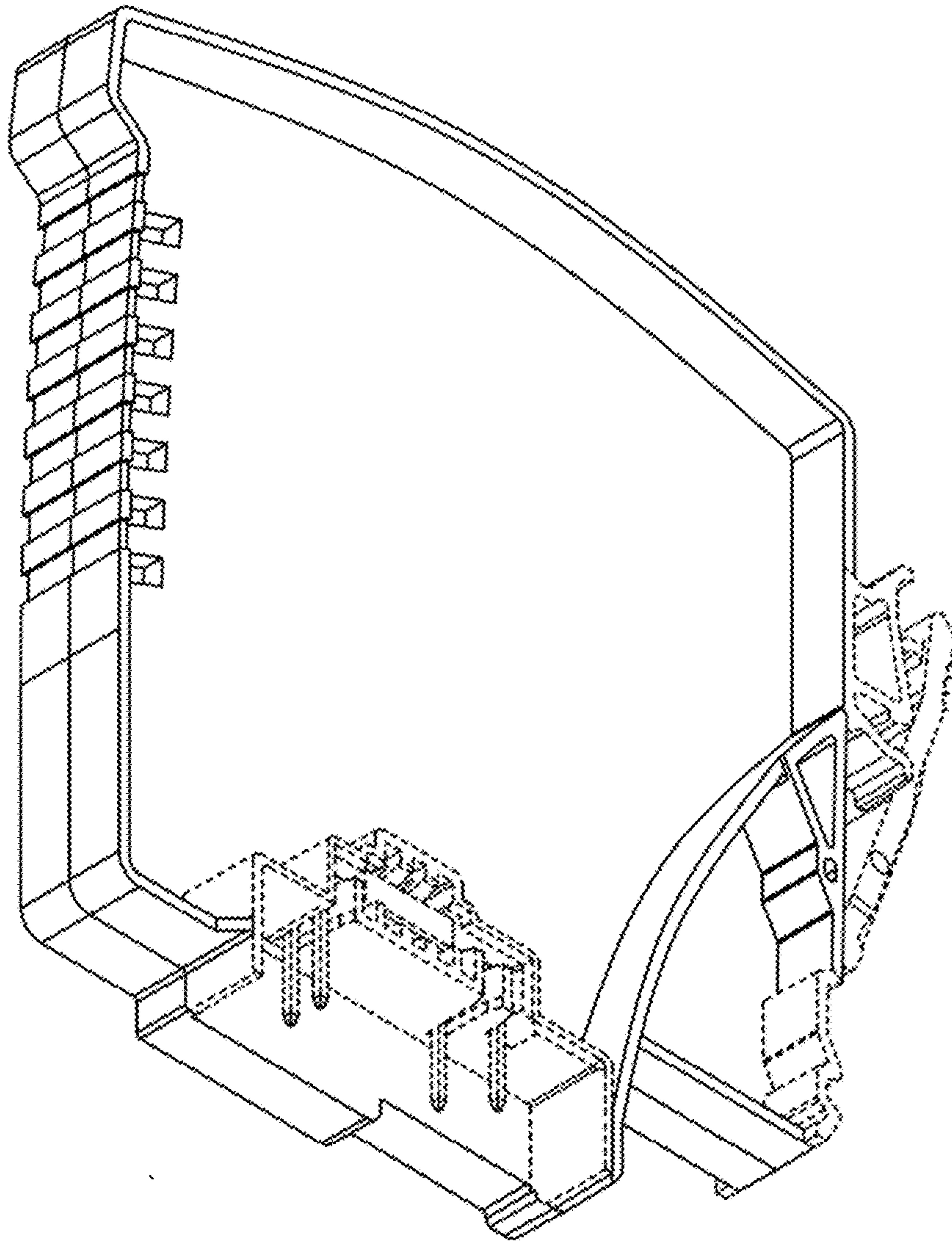


FIG. 12

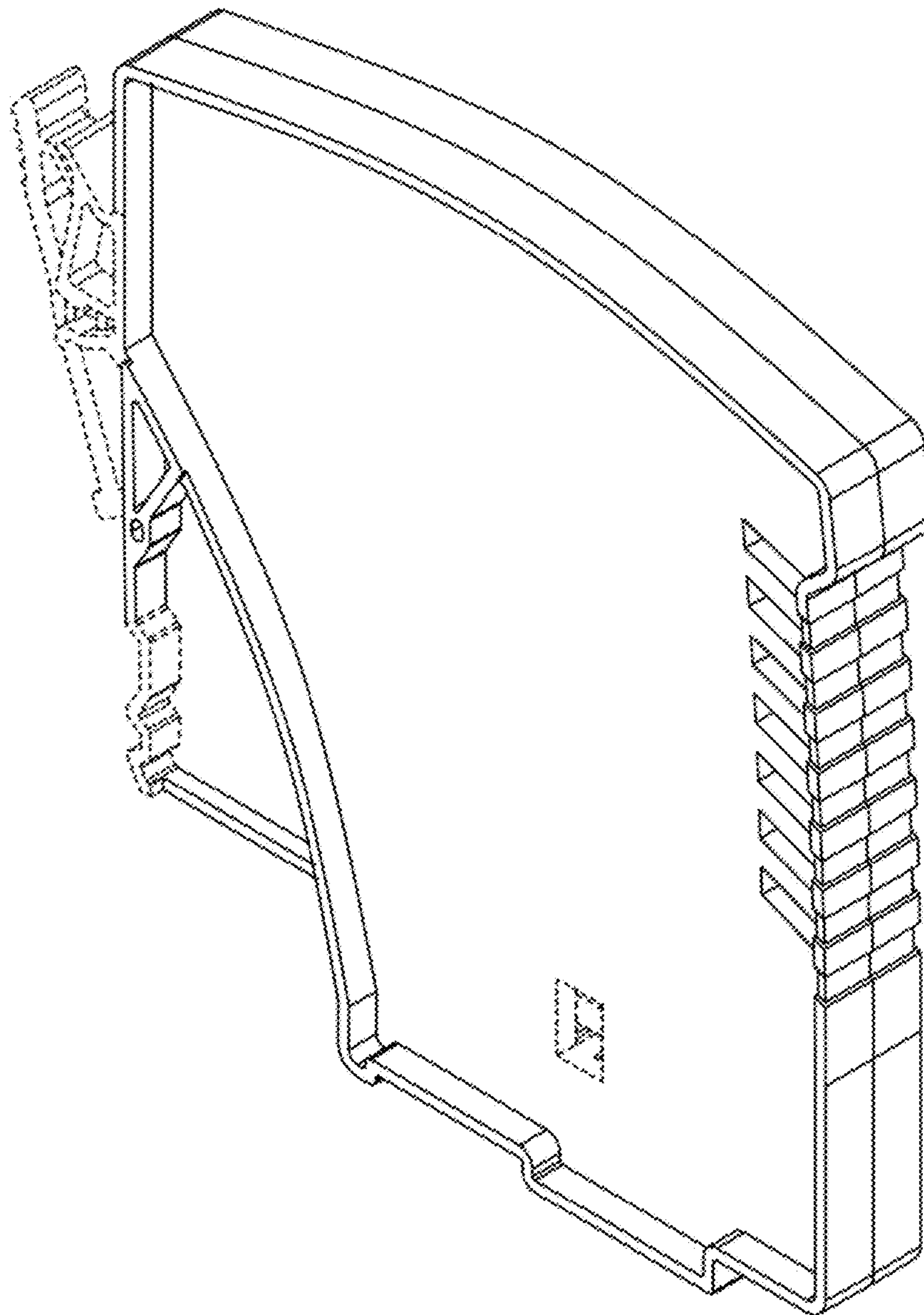


FIG. 13

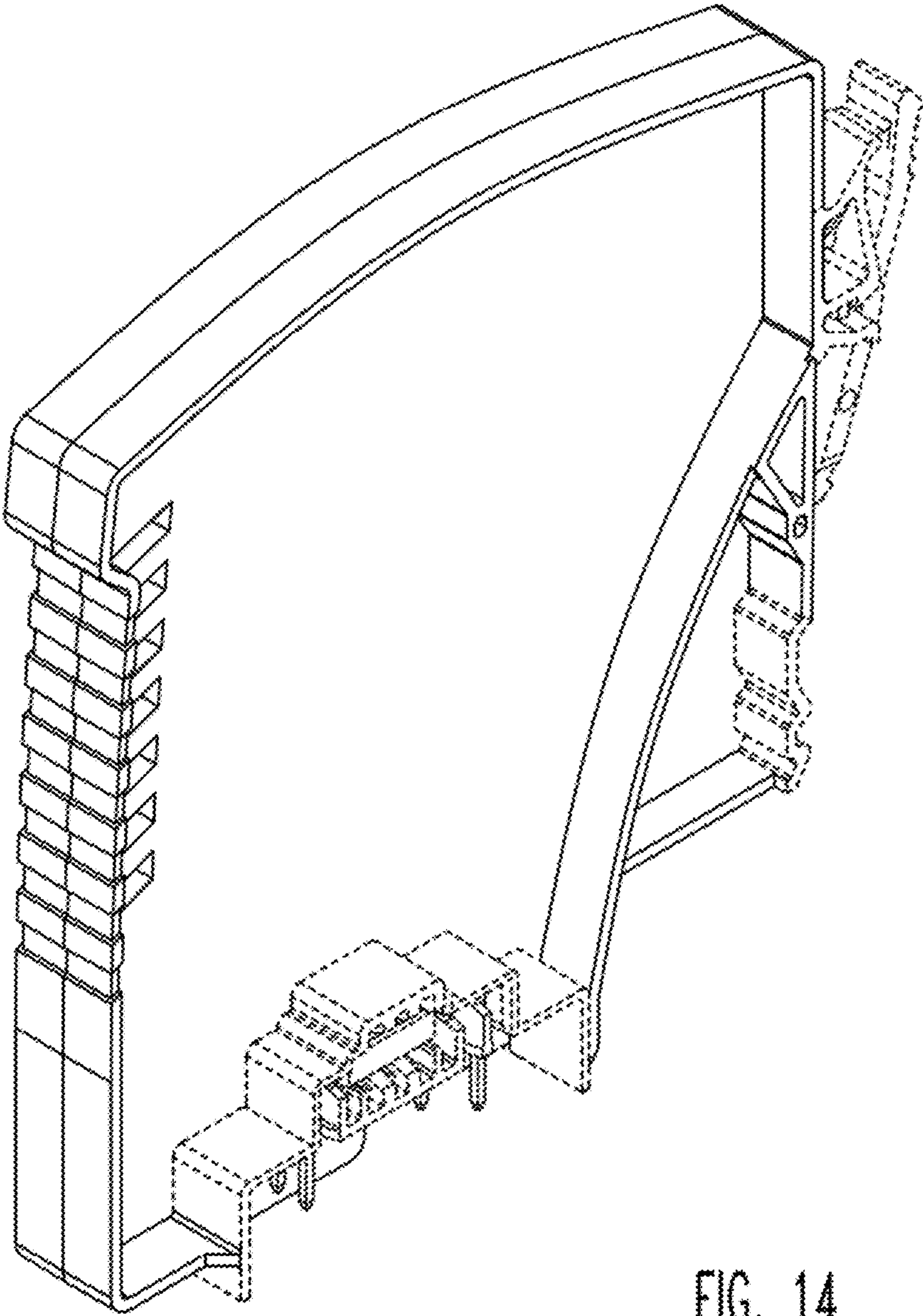


FIG. 14