



US00D983681S

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

(10) **Patent No.:** **US D983,681 S**
(45) **Date of Patent:** **** Apr. 18, 2023**

(54) **PROBE FOR TESTING DEVICE UNDER TEST**

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(73) Assignee: **MPI CORPORATION**, Chu-pei (TW)
(**) Term: **15 Years**
(21) Appl. No.: **29/786,073**
(22) Filed: **May 28, 2021**

(30) **Foreign Application Priority Data**

Dec. 3, 2020 (TW) 109306822
Dec. 3, 2020 (TW) 109306823

(51) **LOC (14) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/80**

(58) **Field of Classification Search**
USPC D10/78, 80

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D444,721 S * 7/2001 Campbell G01R 1/0675
D10/80

D445,350 S * 7/2001 Bystrom D10/78
(Continued)

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

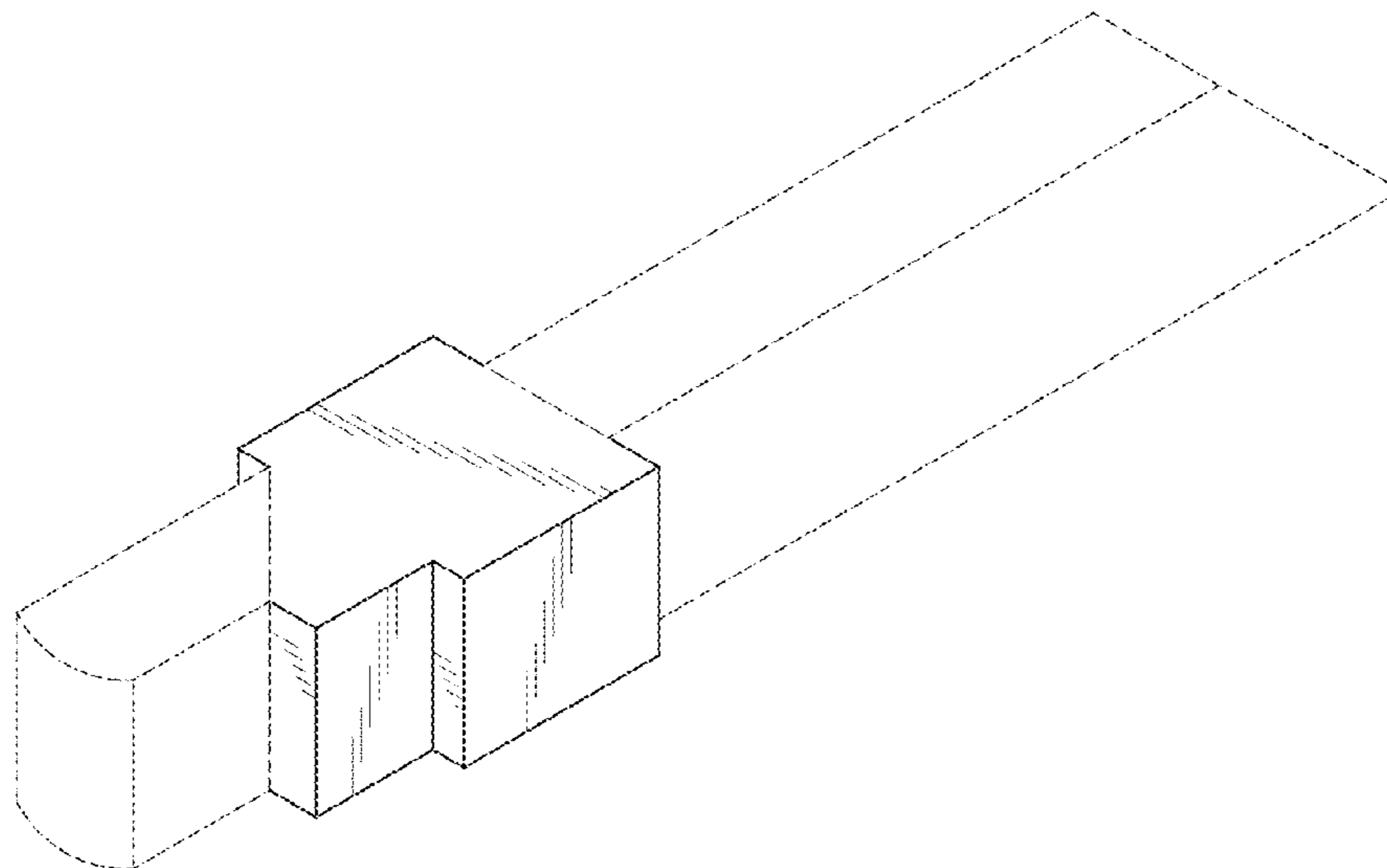
The ornamental design for a probe for testing a device under test, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a probe according to our design;
FIG. 2 is an enlarged, broken away perspective view taken along line A-A on FIG. 1;
FIG. 3 is an enlarged, broken away front view taken along line A-A on FIG. 1;
FIG. 4 is an enlarged, broken away rear view taken along line A-A on FIG. 1;
FIG. 5 is an enlarged left side elevational view of the first embodiment of the probe shown in FIG. 1;
FIG. 6 is an enlarged right side elevational view of the first embodiment of the probe shown in FIG. 1;
FIG. 7 is an enlarged, broken away top plan view taken along line A-A on FIG. 1;
FIG. 8 is an enlarged, broken away bottom plan view taken along line A-A on FIG. 1;
FIG. 9 is another enlarged, broken away perspective view taken along line A-A on FIG. 1;
FIG. 10 is a perspective view of a second embodiment of a probe according to our design;
FIG. 11 is an enlarged, broken away perspective view taken along line B-B on FIG. 10;
FIG. 12 is an enlarged, broken away front view taken along line B-B on FIG. 10;
FIG. 13 is an enlarged, broken away rear view taken along line B-B on FIG. 10;
FIG. 14 is an enlarged left side elevational view of the second embodiment of the probe shown in FIG. 10;
FIG. 15 is an enlarged right side elevational view of the second embodiment of the probe shown in FIG. 10;
FIG. 16 is an enlarged, broken away top plan view taken along line B-B on FIG. 10;
FIG. 17 is an enlarged, broken away bottom plan view taken along line B-B on FIG. 10; and,
FIG. 18 is another enlarged, broken away perspective view taken along line B-B on FIG. 10.

The broken lines depict portions of the probe and form no part of the claimed design. The dash-dot-dash lines depict boundaries between claimed portion and unclaimed portion of the probe and form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

CPC G01R 1/0675

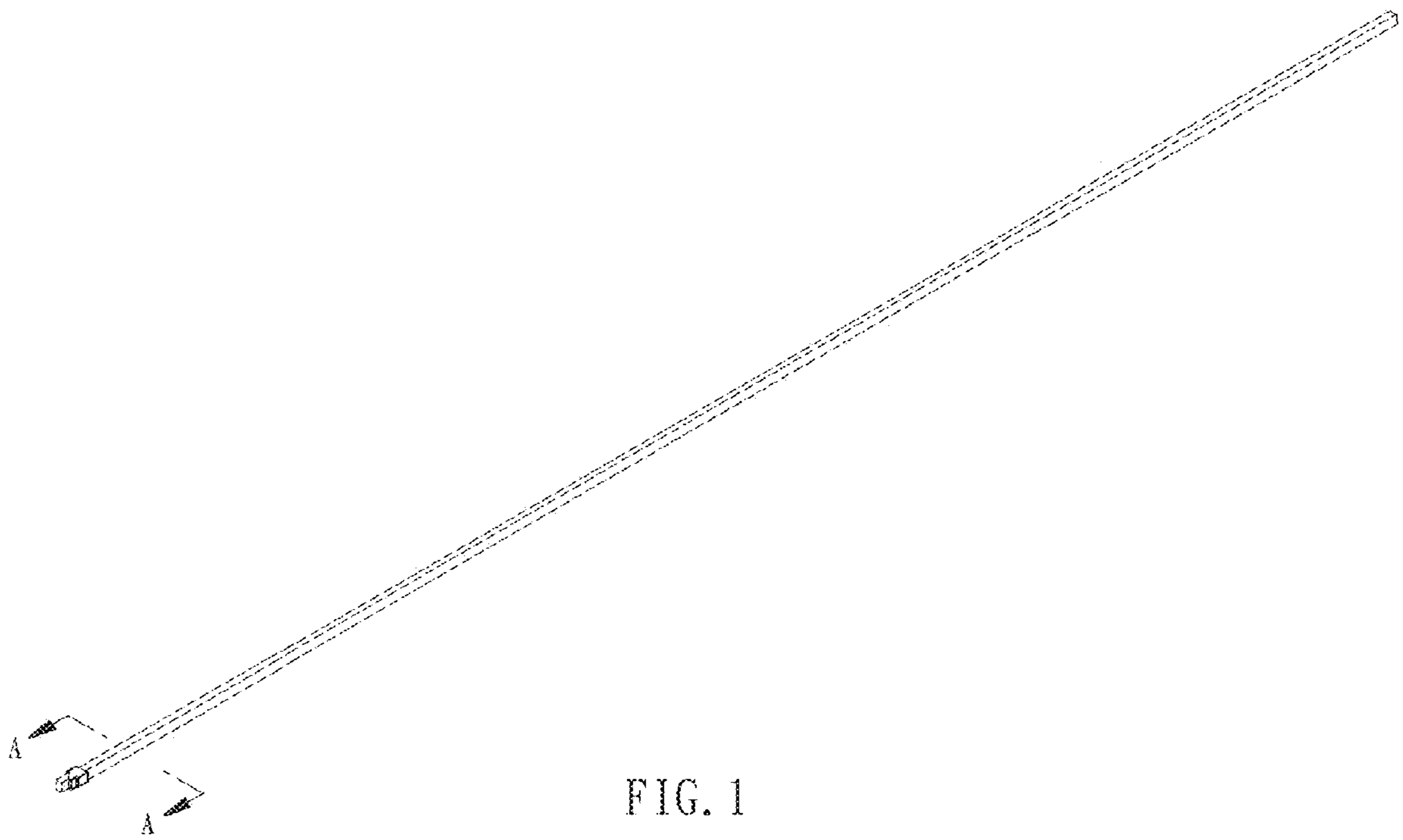
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D756,818 S * 5/2016 Hashimoto D10/78
D769,747 S * 10/2016 Teranishi D10/78
D769,748 S * 10/2016 Teranishi D10/78
D769,749 S * 10/2016 Teranishi D10/78
D769,751 S * 10/2016 Teranishi D10/80
D769,752 S * 10/2016 Teranishi D10/80
D769,753 S * 10/2016 Teranishi D10/80
D776,551 S * 1/2017 Teranishi G01R 1/0675
D10/78
D776,552 S * 1/2017 Teranishi D10/78
D787,351 S * 5/2017 Hashimoto D10/78
D787,352 S * 5/2017 Hashimoto G01R 1/0675
D10/78
D788,614 S * 6/2017 Hashimoto D10/78
D788,615 S * 6/2017 Teranishi D10/80
D788,616 S * 6/2017 Teranishi D10/80
D789,222 S * 6/2017 Hashimoto D10/78
D789,223 S * 6/2017 Teranishi D10/78
D789,224 S * 6/2017 Teranishi D10/78
D789,225 S * 6/2017 Teranishi D10/80
D894,025 S * 8/2020 Kaida D10/78
D904,212 S * 12/2020 Symanczyk D10/80
2021/0373048 A1 * 12/2021 Chen G01R 1/0675

* cited by examiner



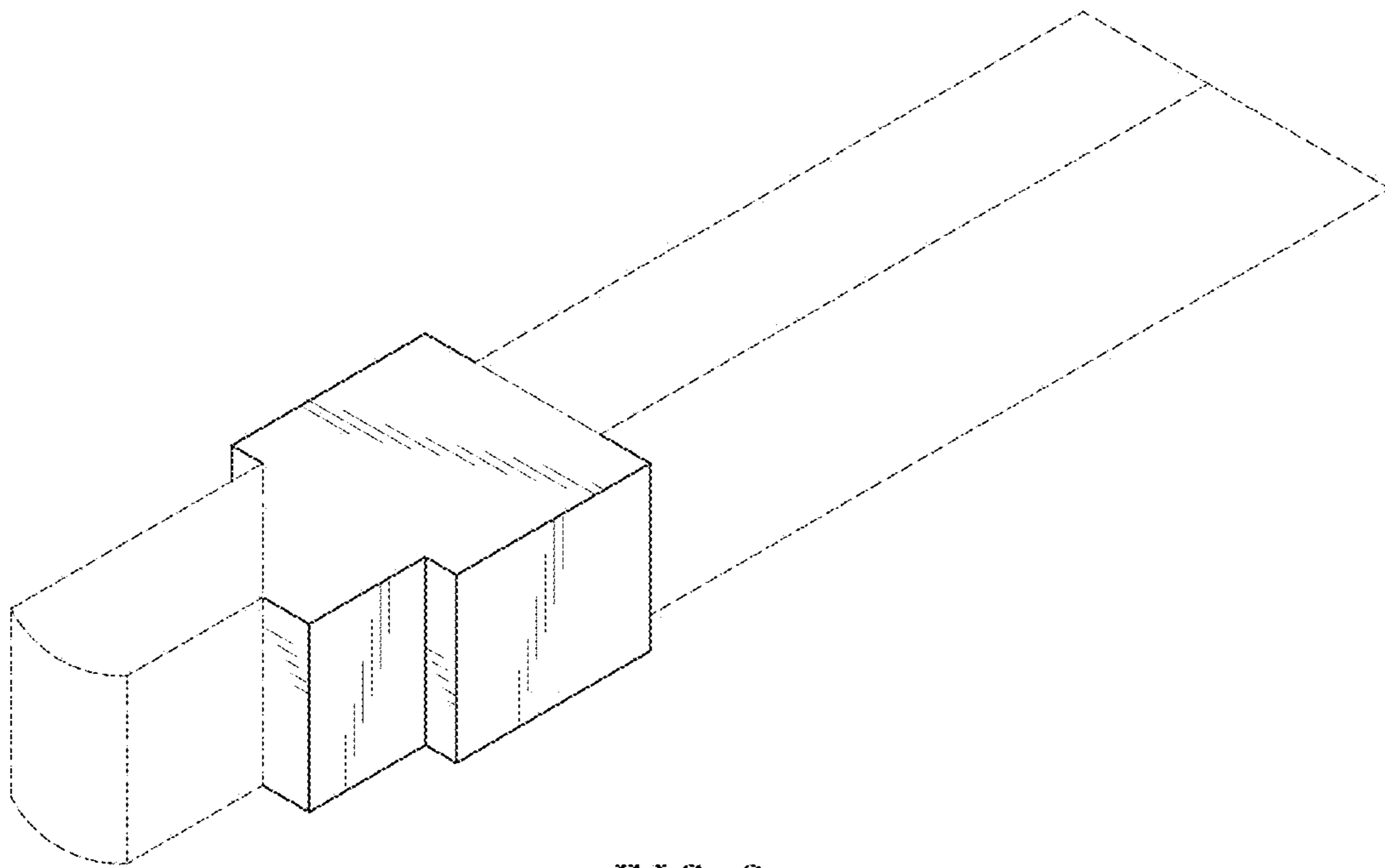


FIG. 2

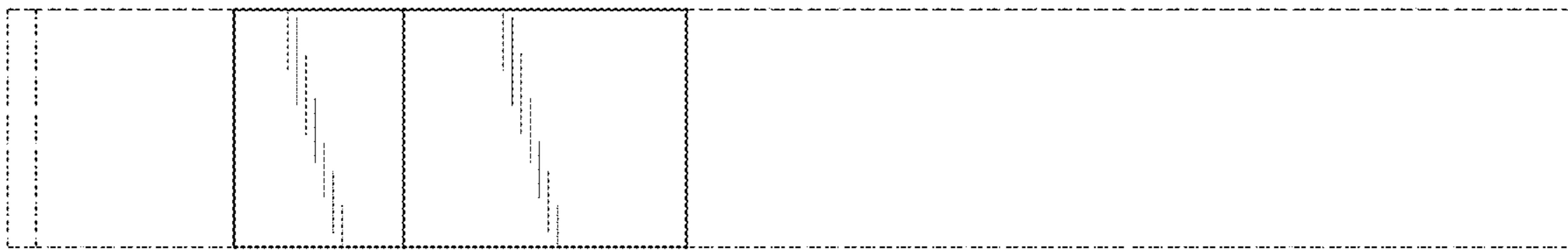


FIG. 3

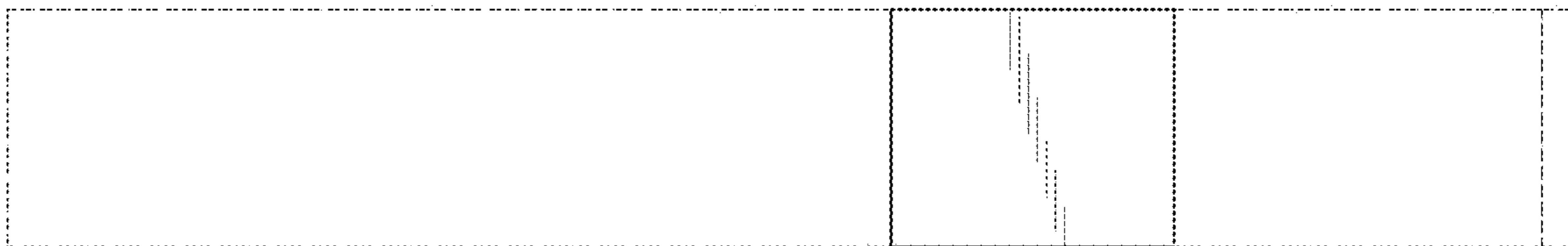


FIG. 4

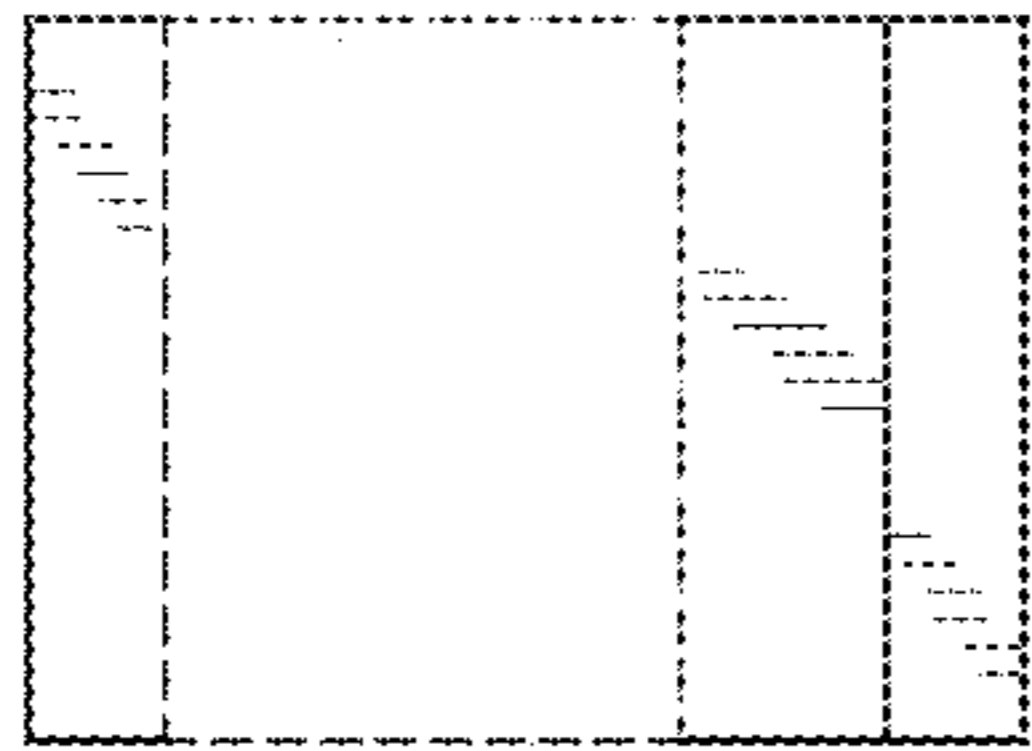


FIG. 5

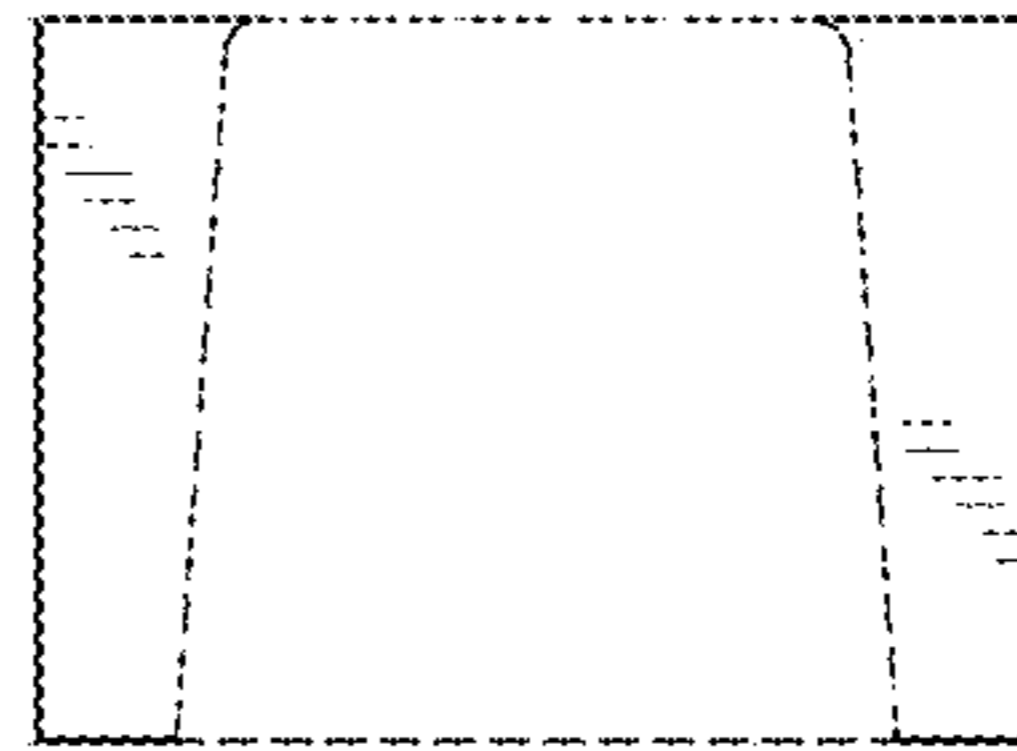


FIG. 6

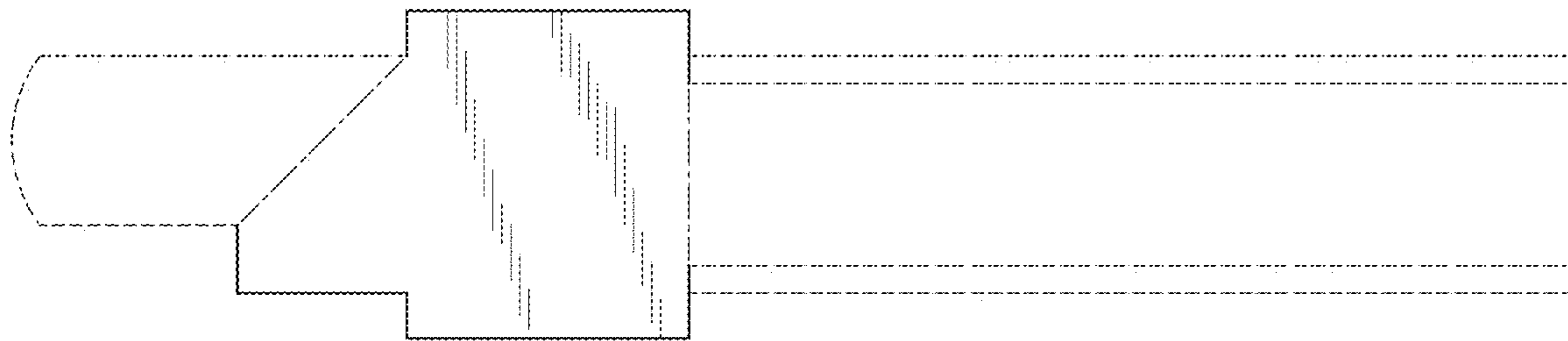


FIG. 7

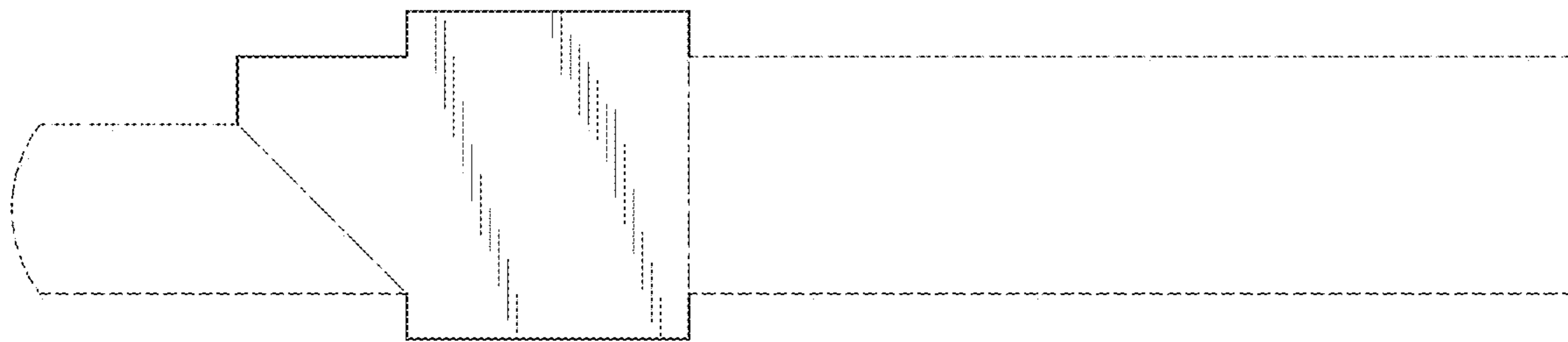


FIG. 8

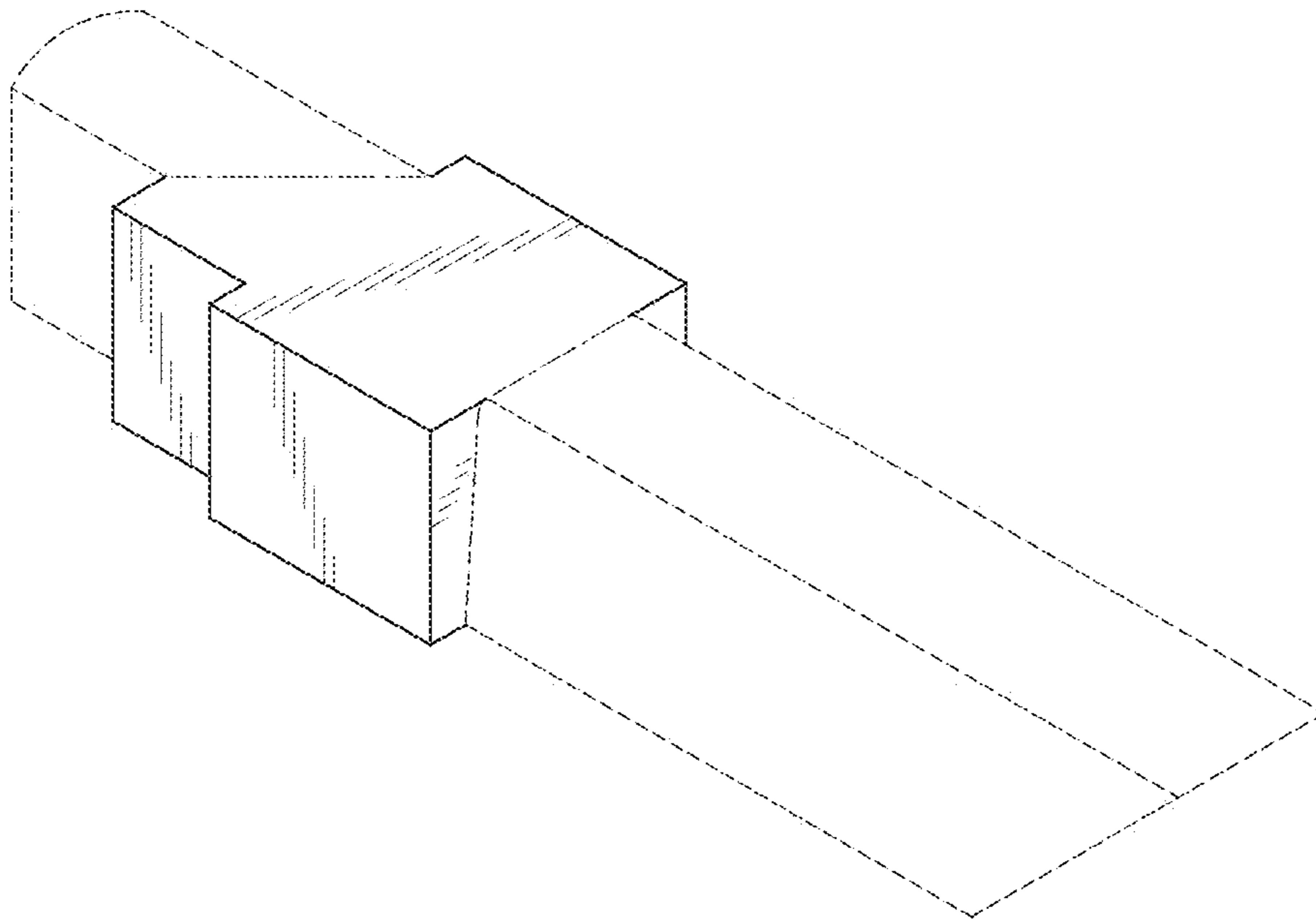


FIG. 9

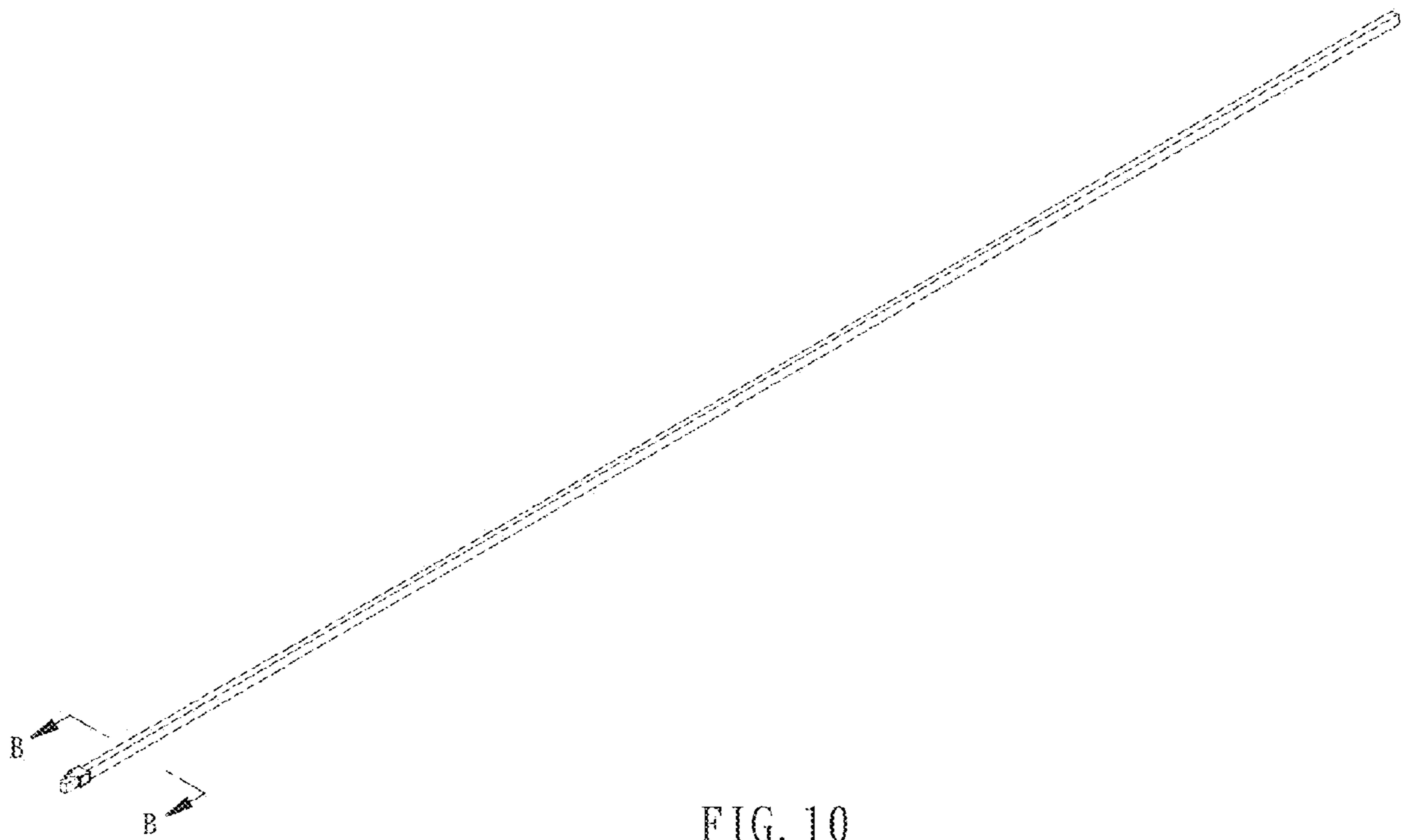


FIG. 10

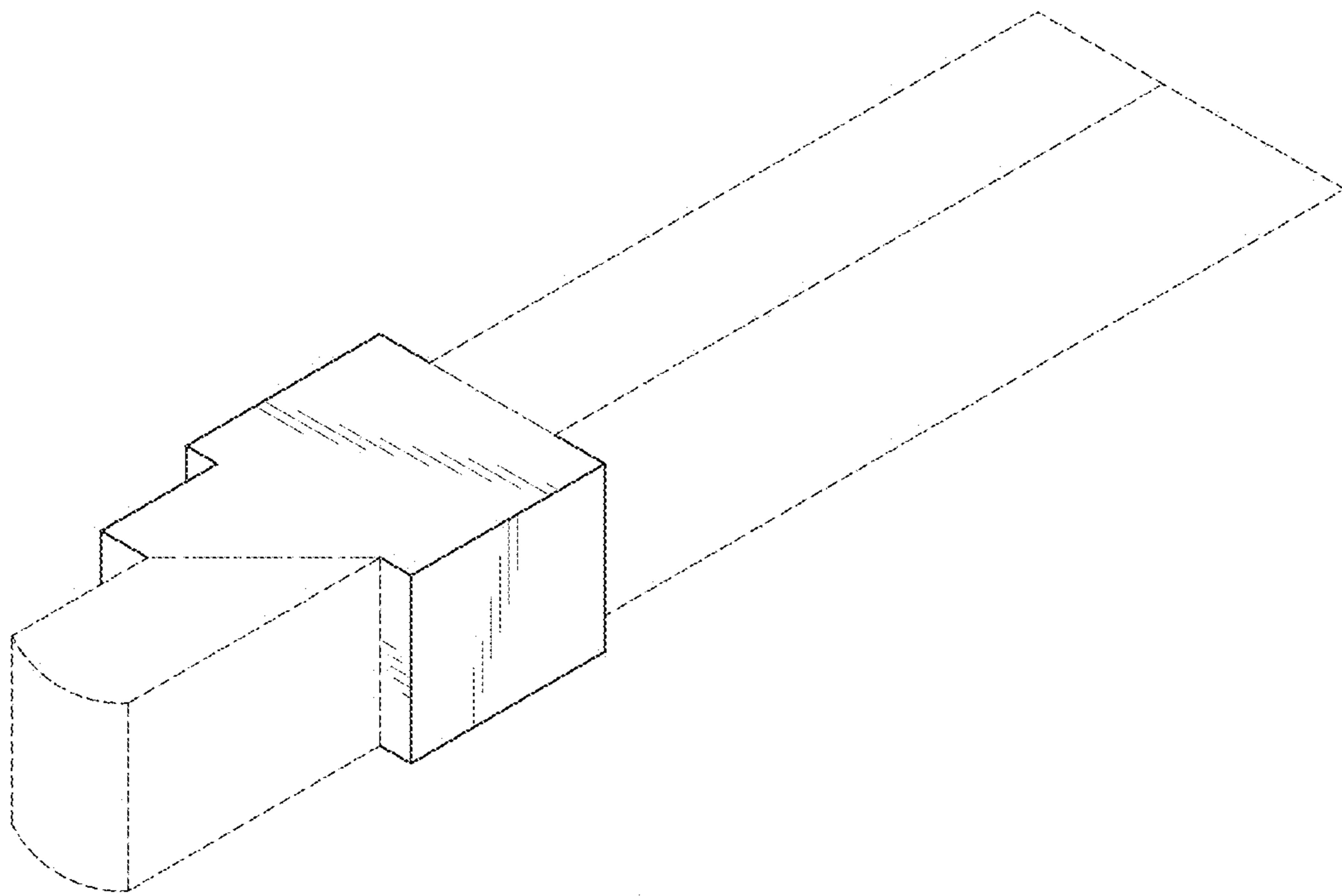


FIG. 11

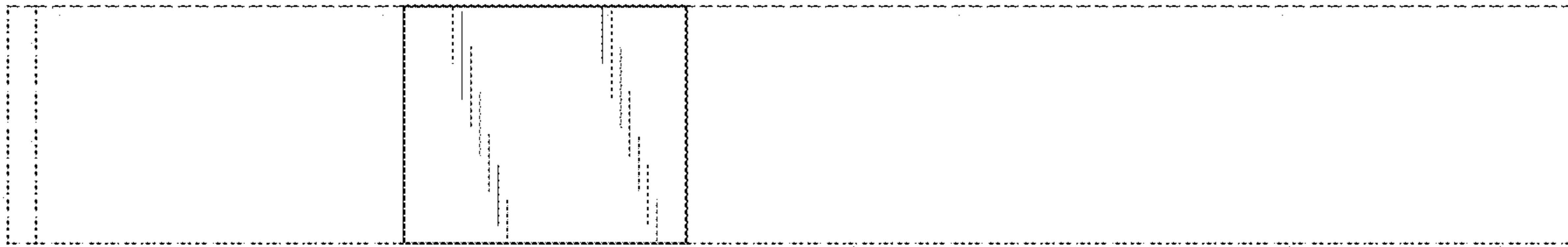


FIG. 12

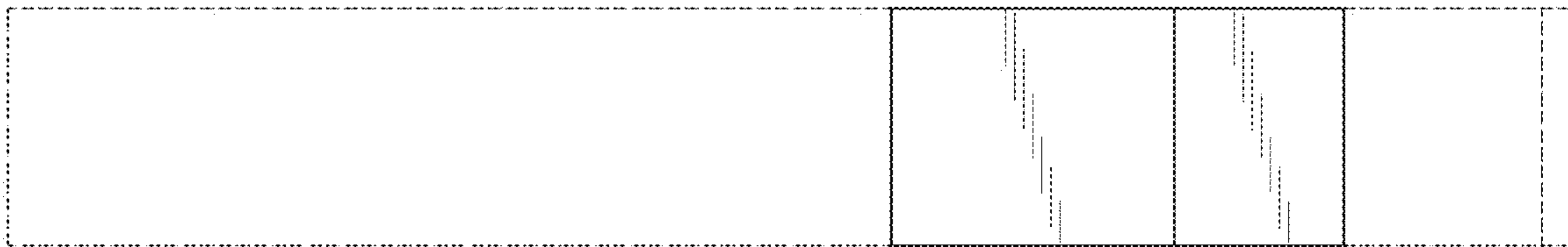


FIG. 13

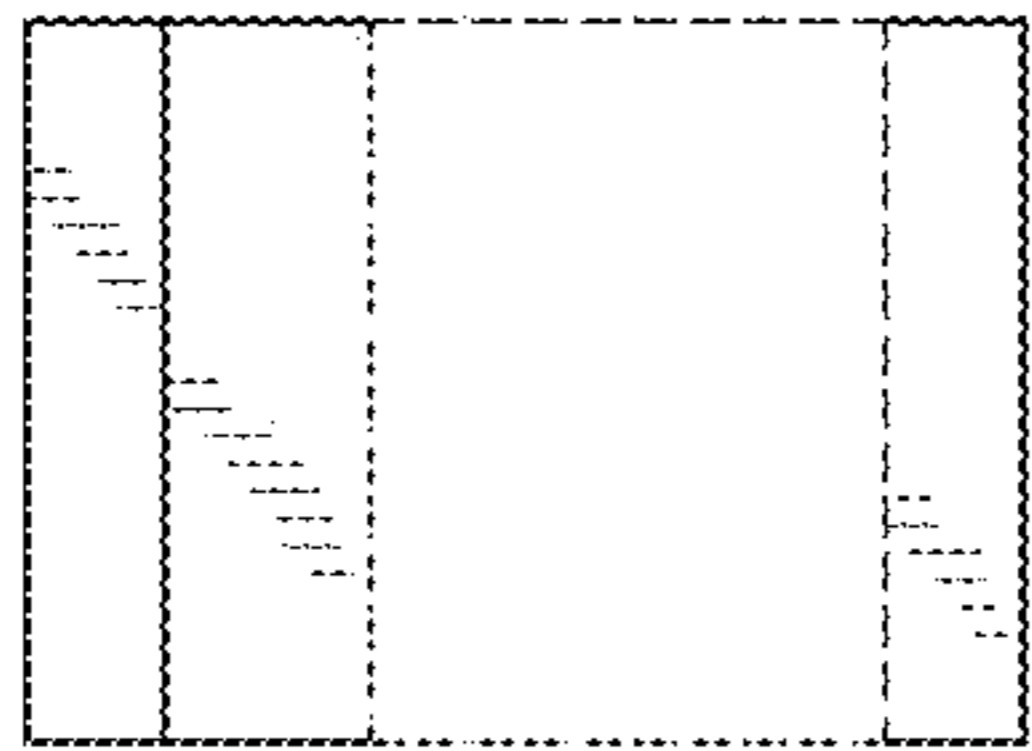


FIG. 14

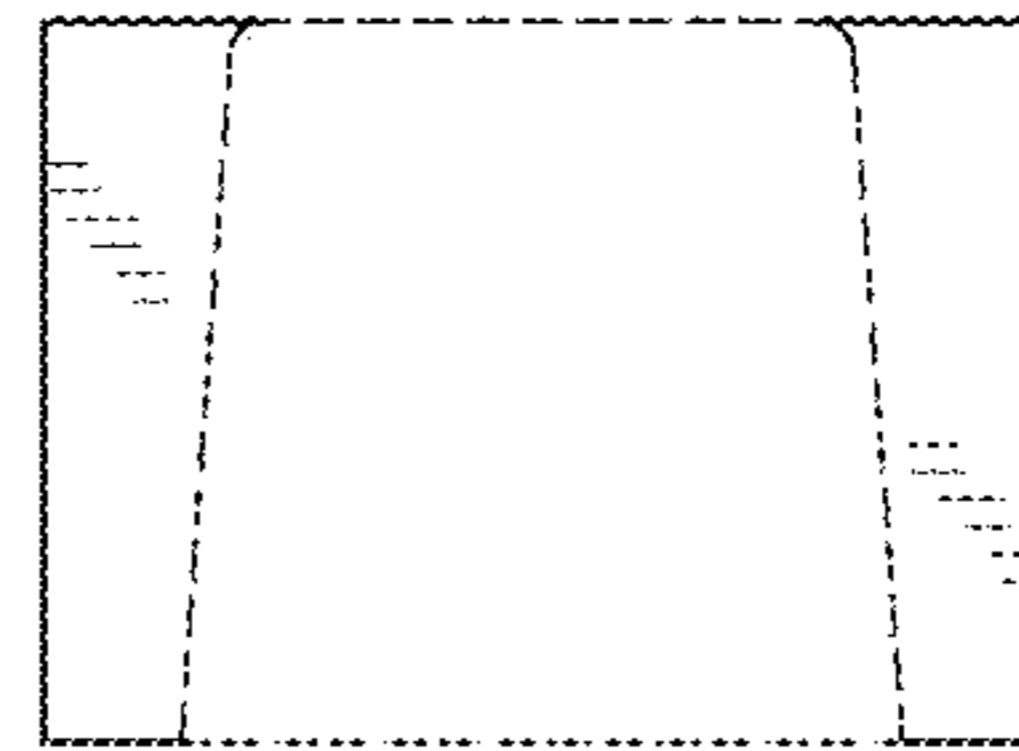


FIG. 15

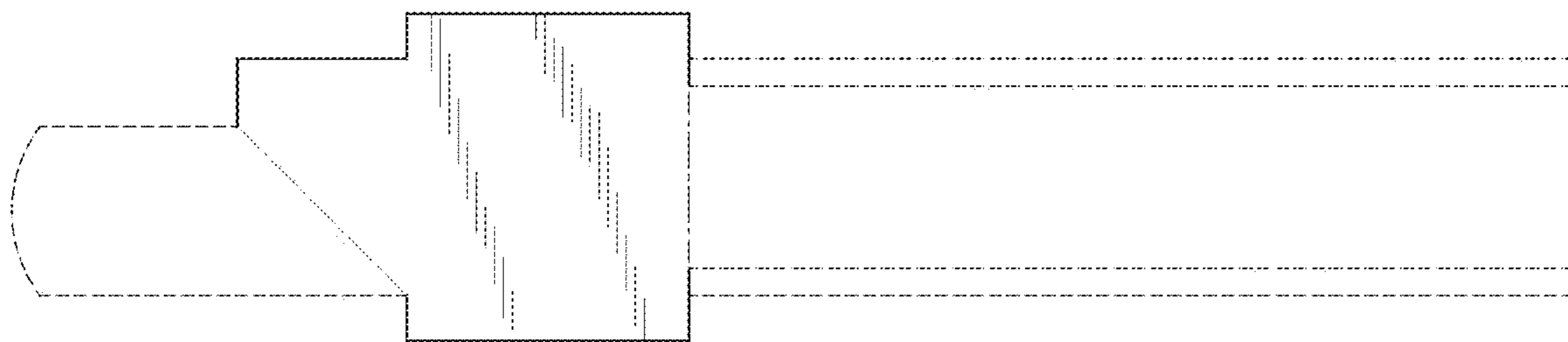


FIG. 16

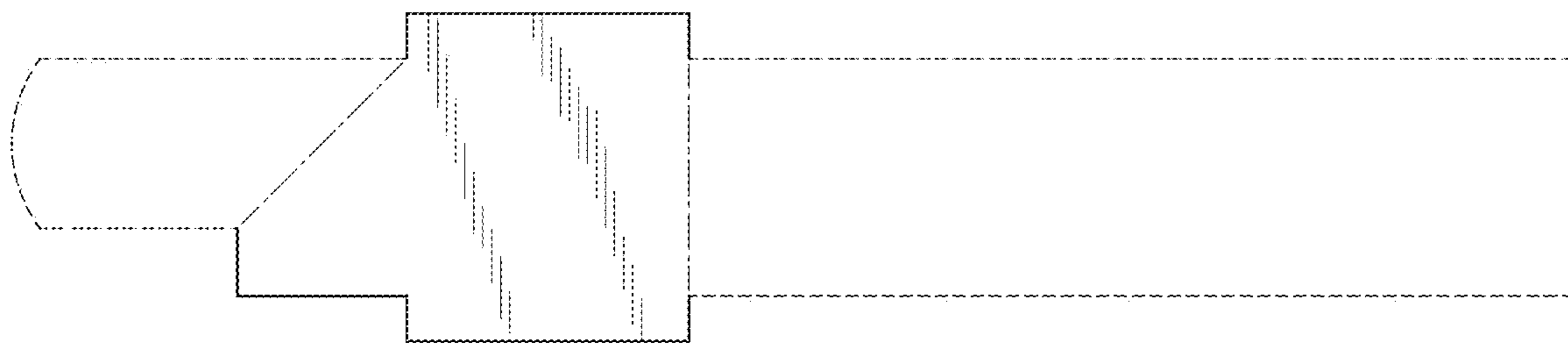


FIG. 17

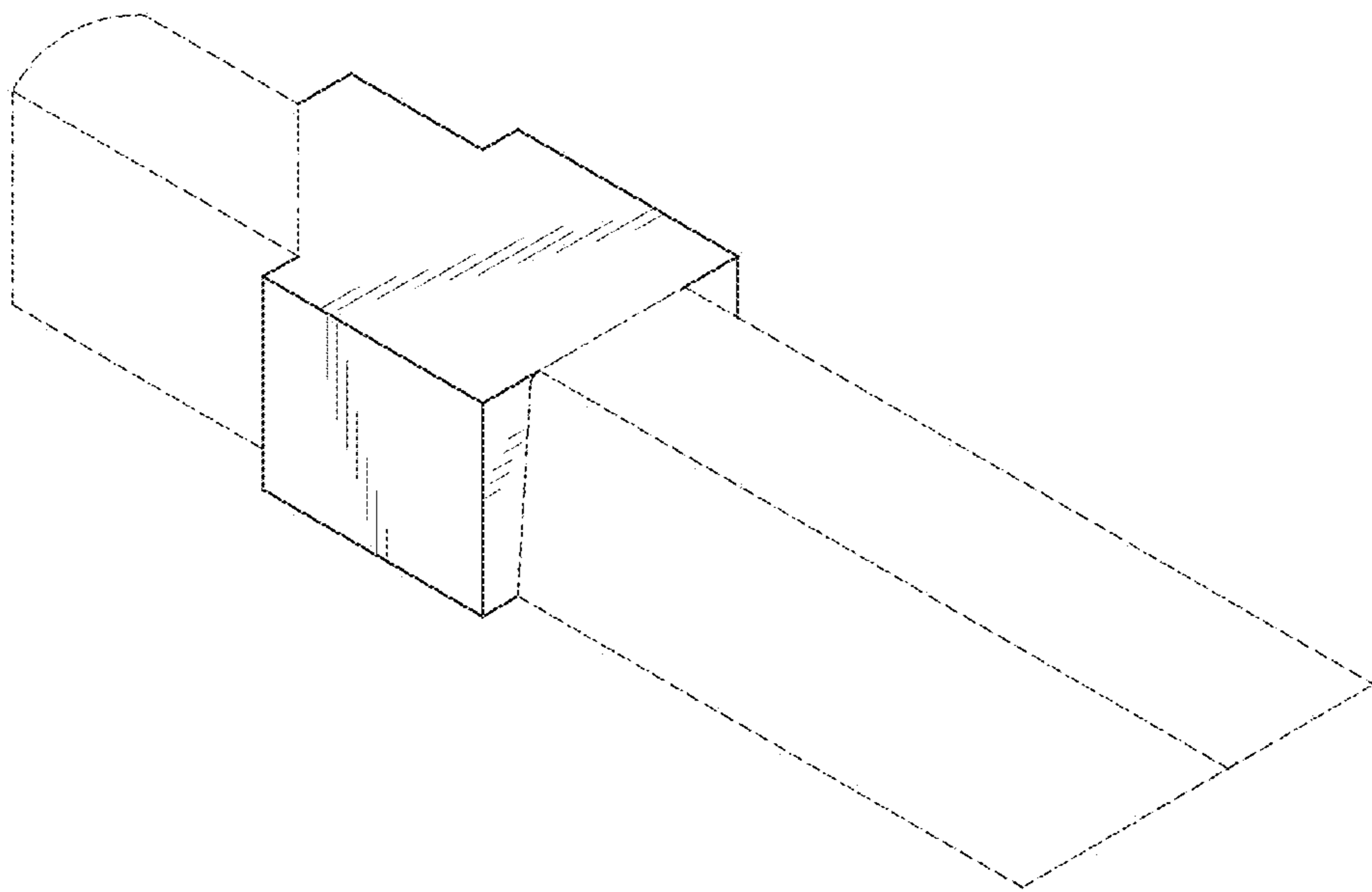


FIG. 18