



US00D972162S

(12) **United States Design Patent** (10) **Patent No.:** **US D972,162 S**
Matsuzawa (45) **Date of Patent:** **** Dec. 6, 2022**

(54) **FIXTURE FOR CRYOPRESERVATION DEVICE**

(71) Applicant: **MITSUBISHI PAPER MILLS LIMITED**, Tokyo (JP)

(72) Inventor: **Atsushi Matsuzawa**, Tokyo (JP)

(73) Assignee: **MITSUBISHI PAPER MILLS LIMITED**, Tokyo (JP)

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

(21) Appl. No.: **29/764,880**

(22) Filed: **Jan. 4, 2021**

(30) **Foreign Application Priority Data**

Jul. 1, 2020 (JP) 2020-013414 D
Nov. 25, 2020 (JP) 2020-025367 D
Nov. 25, 2020 (JP) 2020-025368 D

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/216**

(58) **Field of Classification Search**
USPC D24/107, 121, 129, 130, 186, 216, 217,
D24/223–227, 231, 232, 169; D10/81
CPC .. A01N 1/0242; A01N 1/0268; A01N 1/0273;
A01N 1/0263; A61D 19/02; C12M 45/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D326,922 S * 6/1992 Conrad D24/217
D334,624 S * 4/1993 Kasman D24/232
D642,697 S 8/2011 Gafvert
D657,473 S * 4/2012 Miyashita D24/224

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2014183757 A 10/2014
JP 2015142523 A 8/2015

(Continued)

OTHER PUBLICATIONS

“Guide for Handling Liquid Nitrogen (container edition),” Waken B Tech Co. Ltd., Jan. 20, 2018 (33 pages).

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Osha Bergman Watanabe & Burton LLP

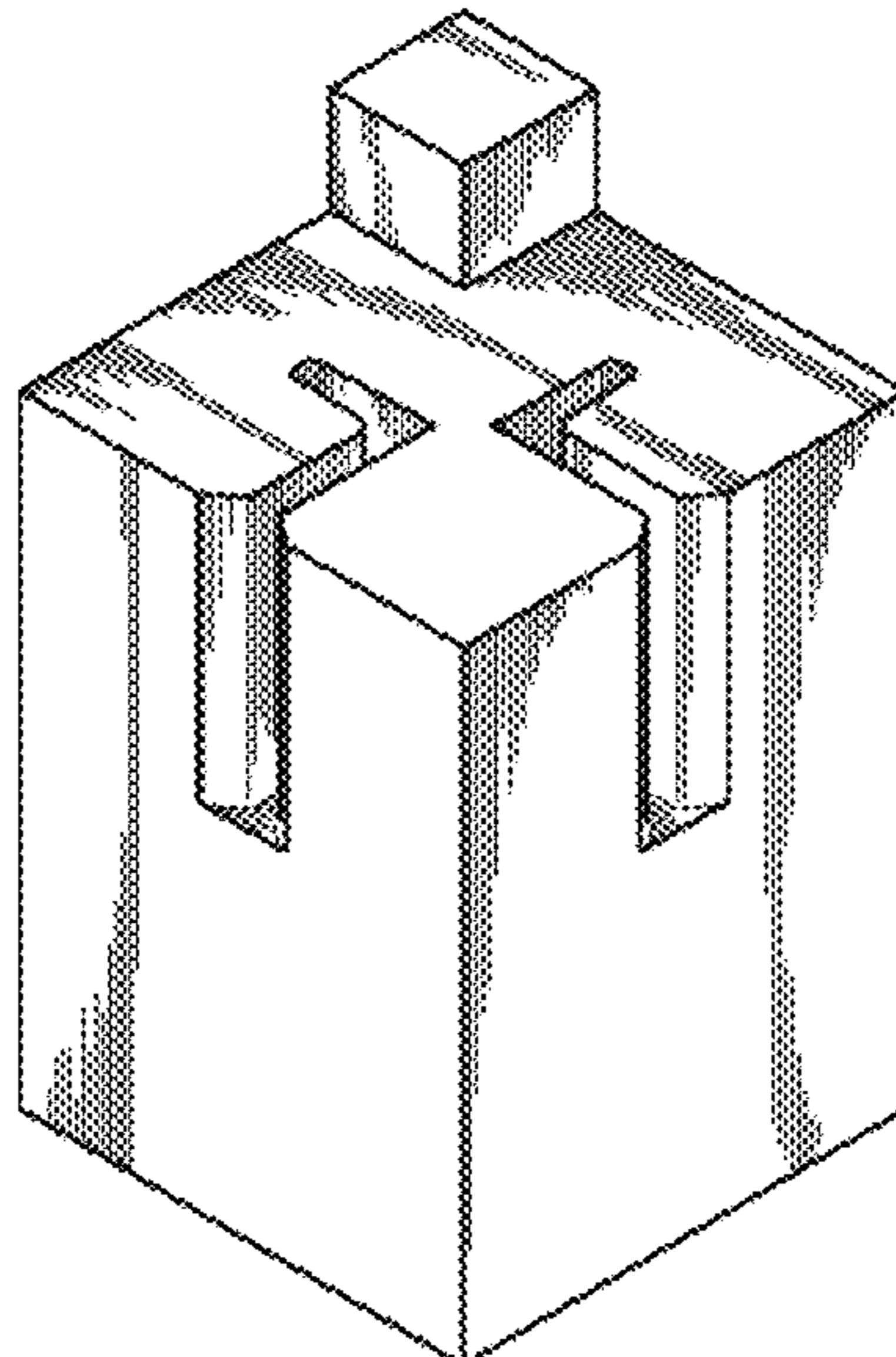
(57) **CLAIM**

The ornamental design for a fixture for cryopreservation device, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a fixture for cryopreservation device showing my new design;
FIG. 2 is a first side view of the fixture for cryopreservation device of FIG. 1;
FIG. 3 is a second side view of the fixture for cryopreservation device of FIG. 1;
FIG. 4 is a rear view of the fixture for cryopreservation device of FIG. 1;
FIG. 5 is a top plan view of the fixture for cryopreservation device of FIG. 1;
FIG. 6 is a bottom plan view of the fixture for cryopreservation device of FIG. 1;
FIG. 7 is a perspective view of the fixture for cryopreservation device of FIG. 1; and,
FIG. 8 is a perspective view of the fixture for cryopreservation device of FIG. 1 in condition of use.
The shade lines on the surfaces of the fixture for cryopreservation device show contour and not surface ornamentation. The broken lines showing a cryopreservation device in FIG. 8 illustrate environmental structure and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D704,854 S * 5/2014 Wainwright D24/216
D898,941 S * 10/2020 Ollar D24/227
2008/0026419 A1* 1/2008 Bottlang C12M 41/48
435/40.5
2016/0235056 A1 8/2016 Momozawa et al.
2020/0292231 A1* 9/2020 Johnson A01N 1/0263

FOREIGN PATENT DOCUMENTS

JP 2016124819 A 7/2016
WO 2015064380 A1 5/2015

* cited by examiner



FIG. 1

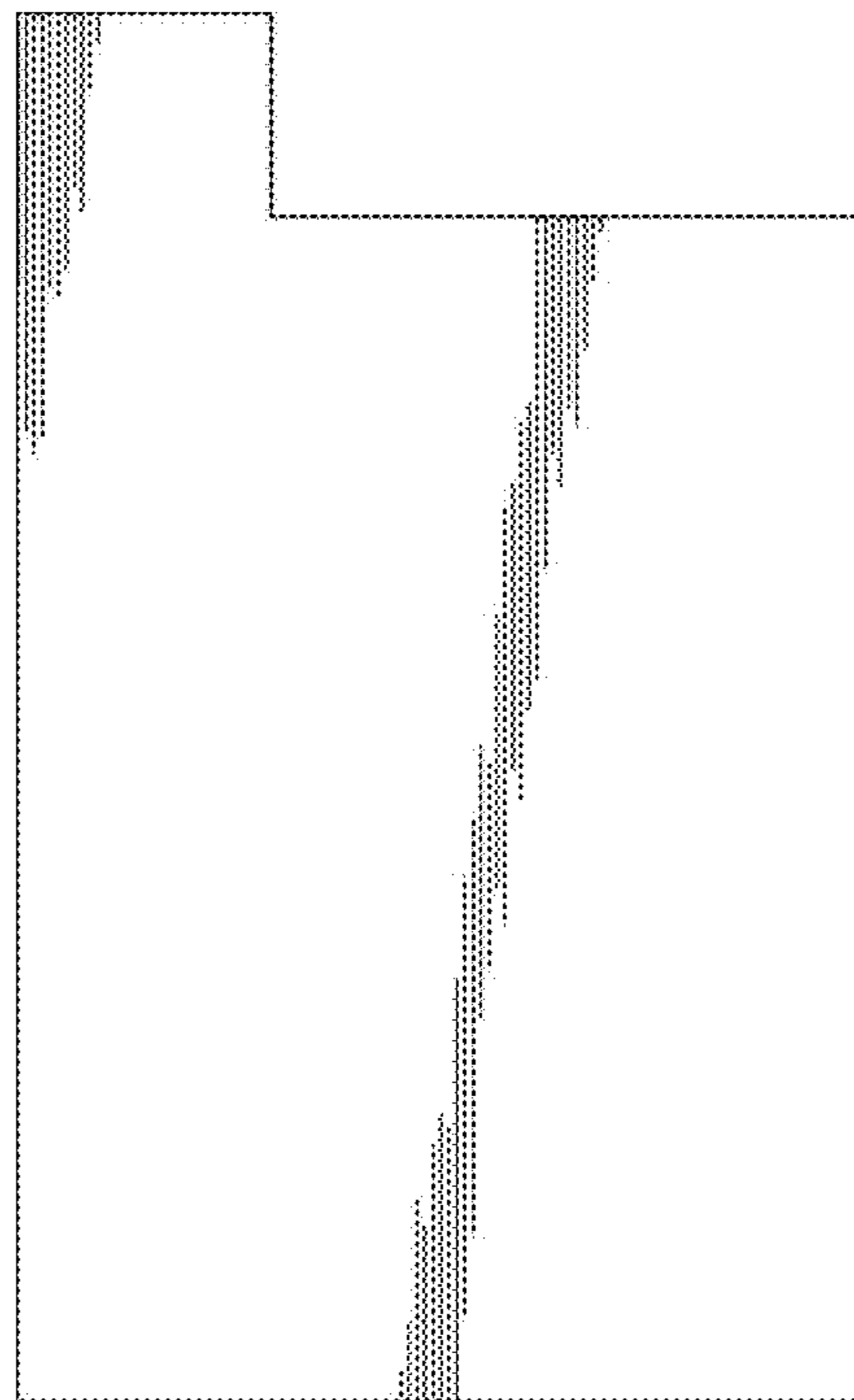


FIG. 2

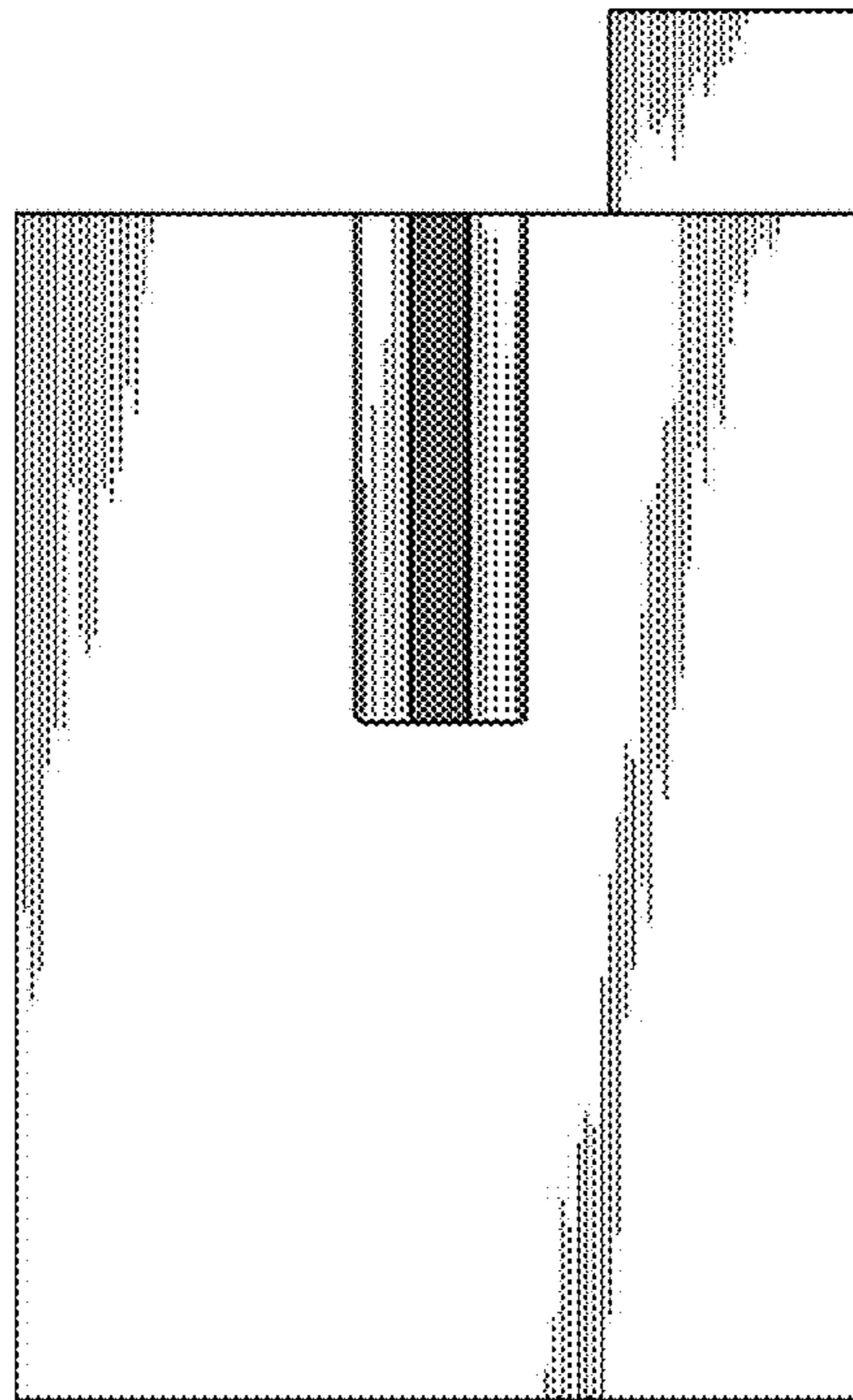


FIG. 3

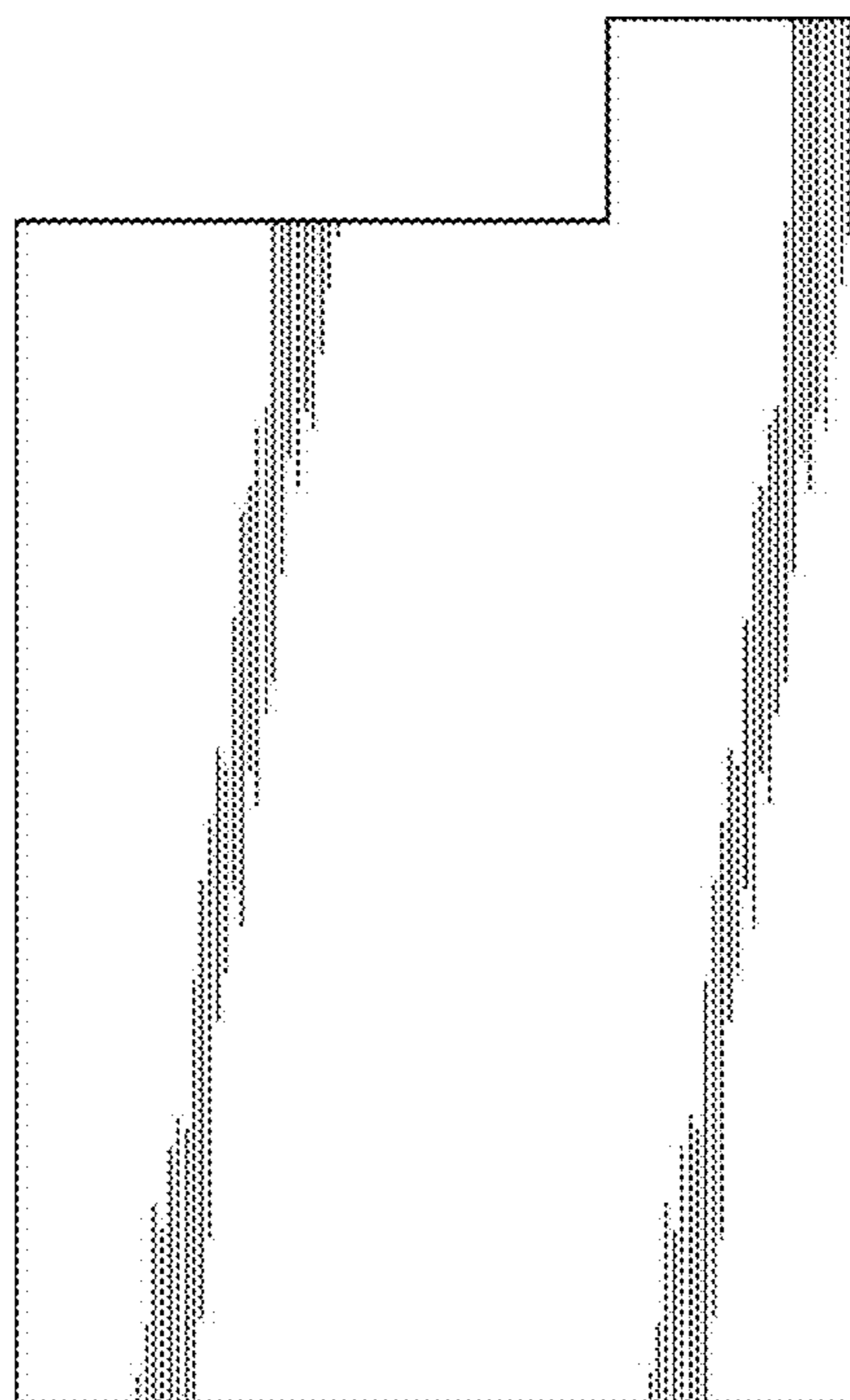


FIG. 4

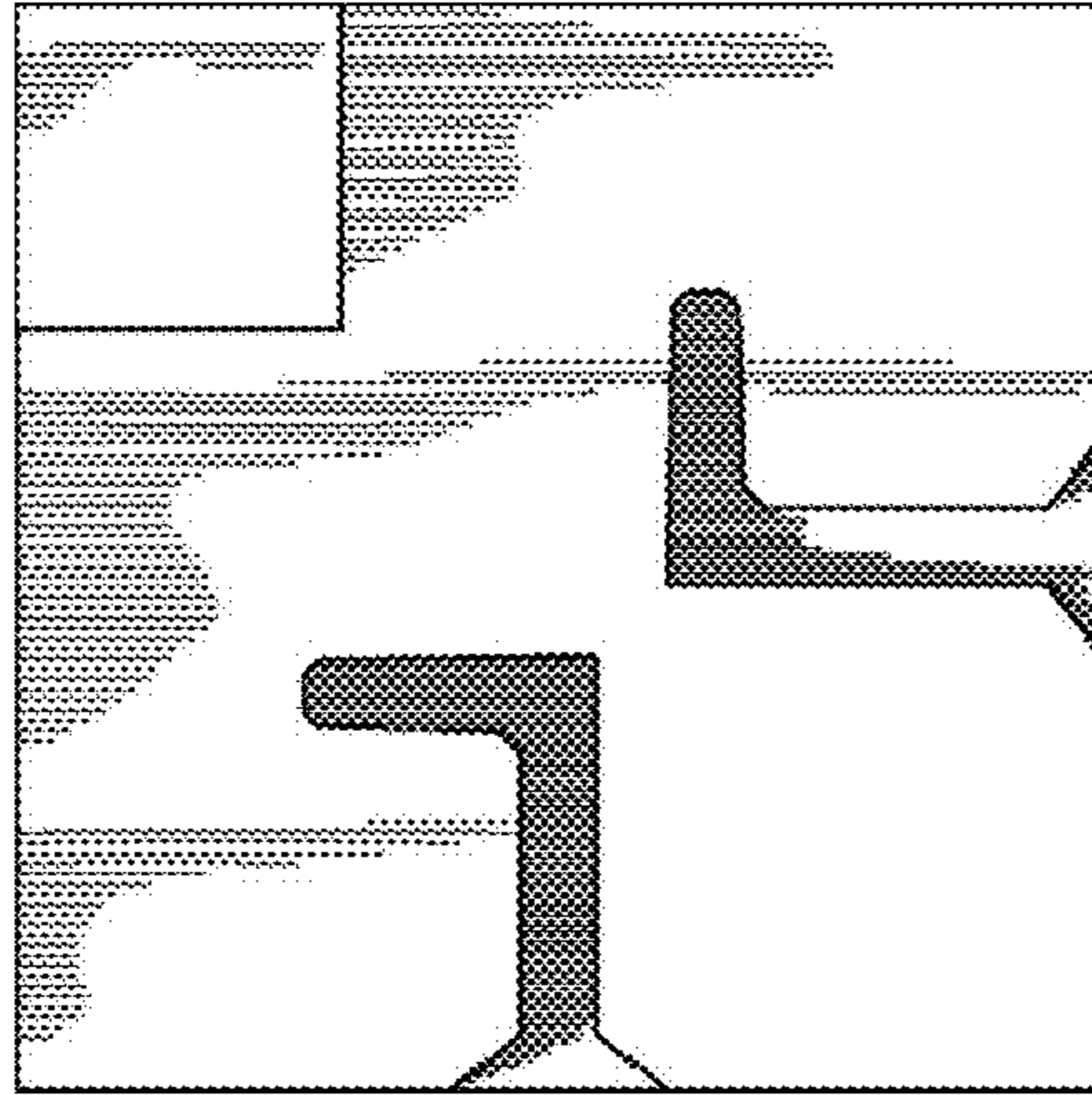


FIG. 5

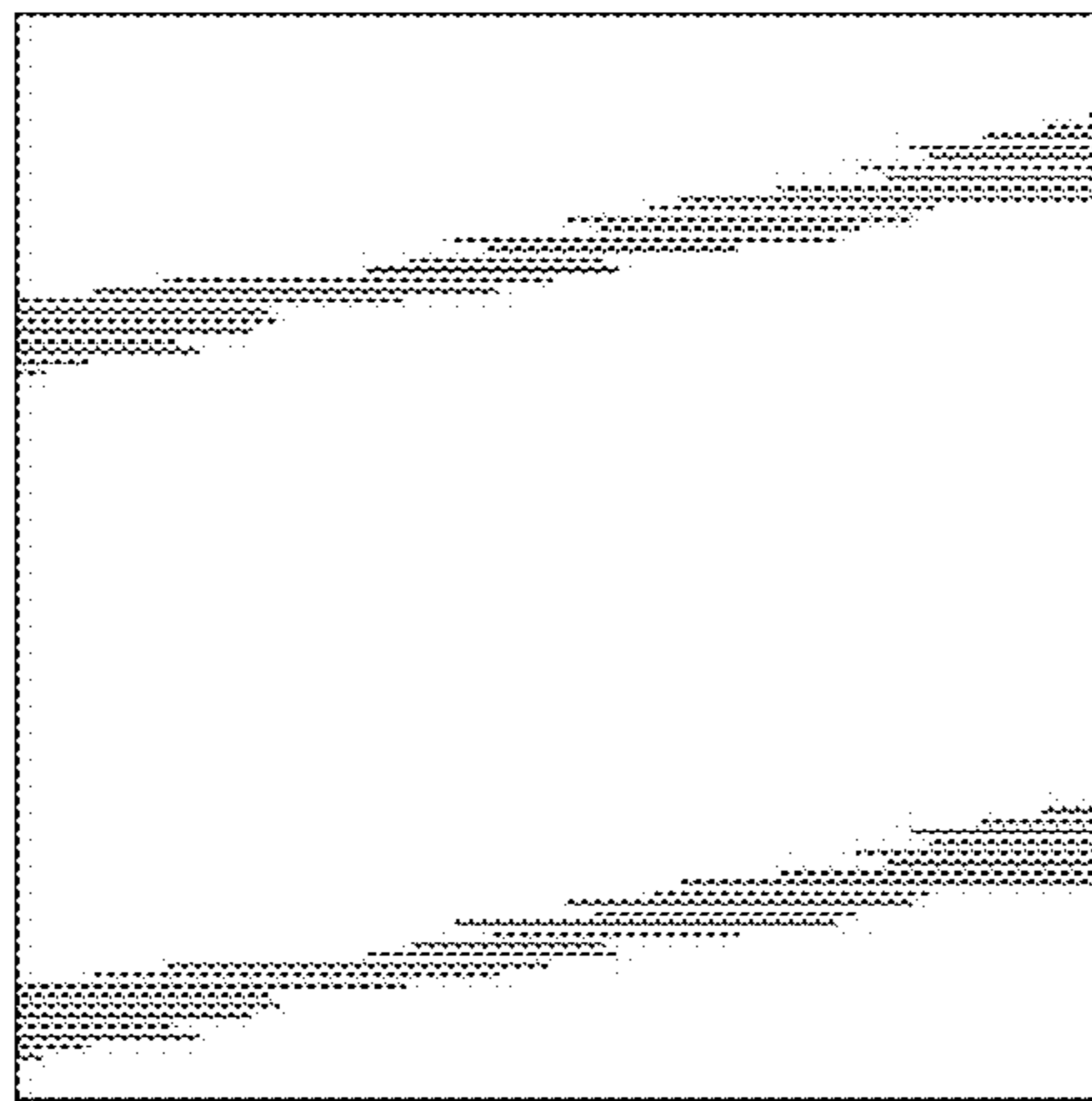


FIG. 6

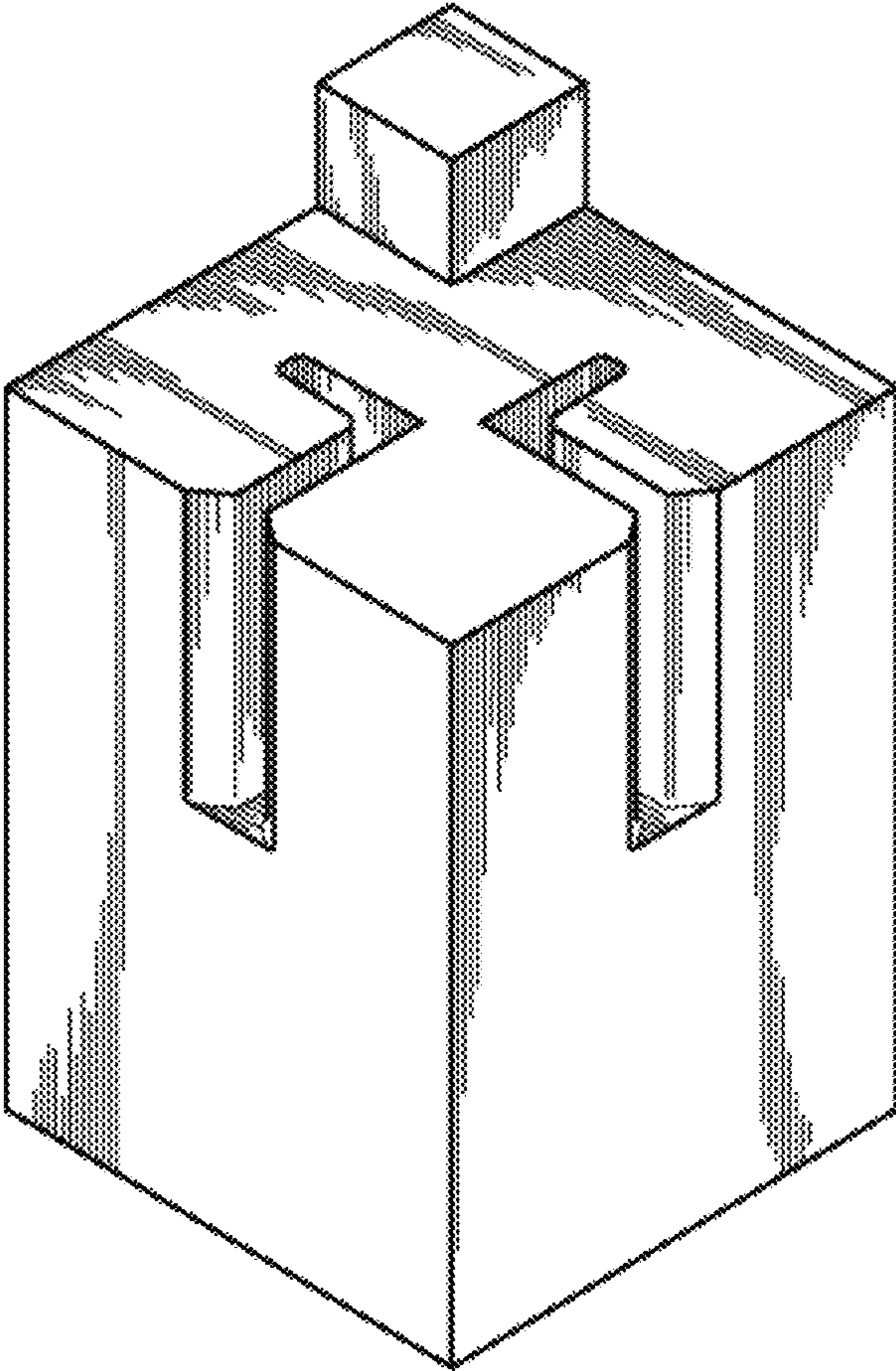


FIG. 7

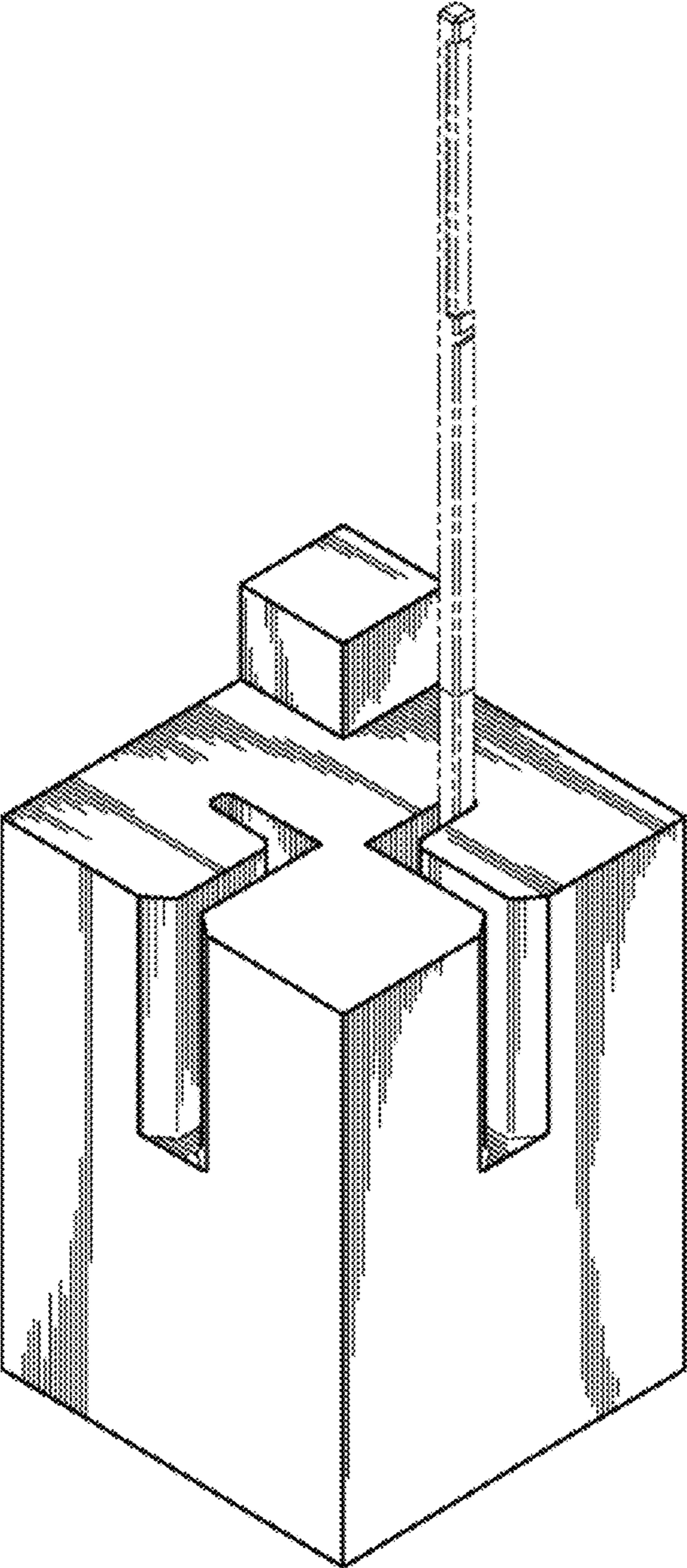


FIG. 8