



US00D880014S

(12) **United States Design Patent**
Porter

(10) **Patent No.:** **US D880,014 S**
(45) **Date of Patent:** **** Mar. 31, 2020**

- (54) **CONCRETE BLOCK INSULATION**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/643,755**
- (22) Filed: **Apr. 11, 2018**

Related U.S. Application Data

- (63) Continuation of application No. 15/728,052, filed on Oct. 9, 2017, now Pat. No. 10,151,111.
- (51) **LOC (12) Cl.** **25-99**
- (52) **U.S. Cl.**
USPC **D25/199**; D25/138
- (58) **Field of Classification Search**
USPC D25/112, 113, 138, 139, 140, 144, 149, D25/150, 151, 157, 163, 164, 199; 404/42, 44
CPC E04C 5/00; E04C 5/06; E04C 1/40; E04C 1/41; E04C 2/04; E04C 2/044; E04C 2/205; E04C 2/284; E04C 2/288; E04C 2/2885; E04C 2/296; E04C 1/00; E04B 2/84; E04B 1/7604; E04B 2/14; E04B 2002/0293; E04B 1/74; E04B 2/42
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,122,302 A * 2/1964 Wood B65D 71/16 206/154
- 3,204,381 A * 9/1965 Perreton E04B 2/46 52/309.12
- 3,557,840 A 1/1971 Maybee
- 3,649,398 A * 3/1972 Keith B29C 53/063 156/79

3,731,449 A * 5/1973 Kephart, Jr. E04C 2/205 52/631

3,885,363 A 5/1975 Whittey
4,027,445 A 6/1977 Nickerson

(Continued)

OTHER PUBLICATIONS

Korfil Block Insulation (on-line), dated Apr. 8, 2016. Retrieved from Internet Oct. 7, 2019, URL: http://web.archive.org/web/20160408232429/http://www.cbisinc.com/PDF/Korfil_ICON_Unitherm/201_Korfil_Data_Sheet09.pdf (1 page) (Year: 2016).*

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(57) **CLAIM**

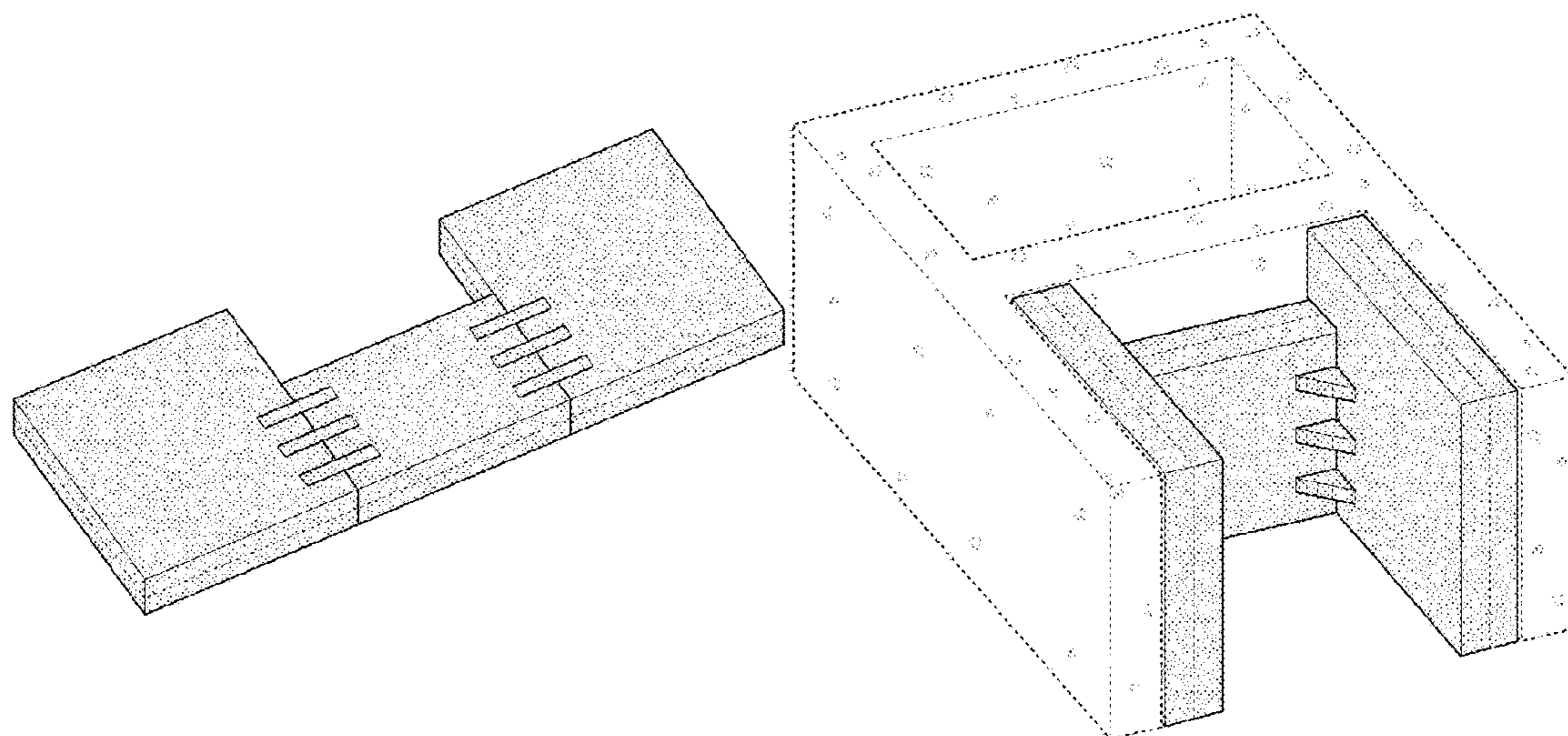
The ornamental design for concrete block insulation, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of concrete block insulation of my new design in a flat, unfolded configuration. FIG. 2 is a rear perspective view of FIG. 1; FIG. 3 is a top plan view of FIG. 1; FIG. 4 is a bottom plan view of FIG. 1; FIG. 5 is a right-side view of FIG. 1. FIG. 6 is a rear view of FIG. 1. FIG. 7 is a left-side view of FIG. 1. FIG. 8 is a front view of FIG. 1; and, FIG. 9 is a perspective of the concrete block insulation of FIG. 1 in an erected, folded configuration for installation into a concrete block.

The broken lines depict portions of the concrete block insulation that form no part of the claimed design. The broken lines in FIG. 9 depicting a concrete block represents environmental subject matter that forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,058,948 A * 11/1977 Warren E04C 1/41
52/405.1

4,073,111 A 2/1978 Warren

4,193,241 A 3/1980 Jensen et al.

4,380,887 A 4/1983 Lee

4,462,195 A 7/1984 Nickerson

4,498,266 A * 2/1985 Perreton E04C 1/41
52/405.4

4,543,229 A * 9/1985 Nickerson E04C 1/41
264/321

4,631,885 A 12/1986 Iannarelli

5,062,244 A 11/1991 Ducharme

5,349,798 A 9/1994 Gross

5,652,039 A 7/1997 Tremain et al.

6,453,973 B1 * 9/2002 Russo A47B 47/0075
160/135

7,386,956 B2 6/2008 Argila

7,526,900 B2 5/2009 Ehrman et al.

7,887,249 B2 * 2/2011 Schmitz B64C 9/02
403/364

8,590,243 B2 11/2013 Jorgensen et al.

D814,068 S * 3/2018 Nowacek D25/140

D814,069 S * 3/2018 Nowacek D25/140

10,151,111 B1 * 12/2018 Porter E04C 1/41

10,253,512 B2 * 4/2019 McAuley E04G 9/083

2004/0182037 A1 9/2004 Sourlis

2005/0108955 A1 5/2005 Howe et al.

2009/0032171 A1 2/2009 Callear et al.

2011/0302863 A1 12/2011 Sourlis

* cited by examiner

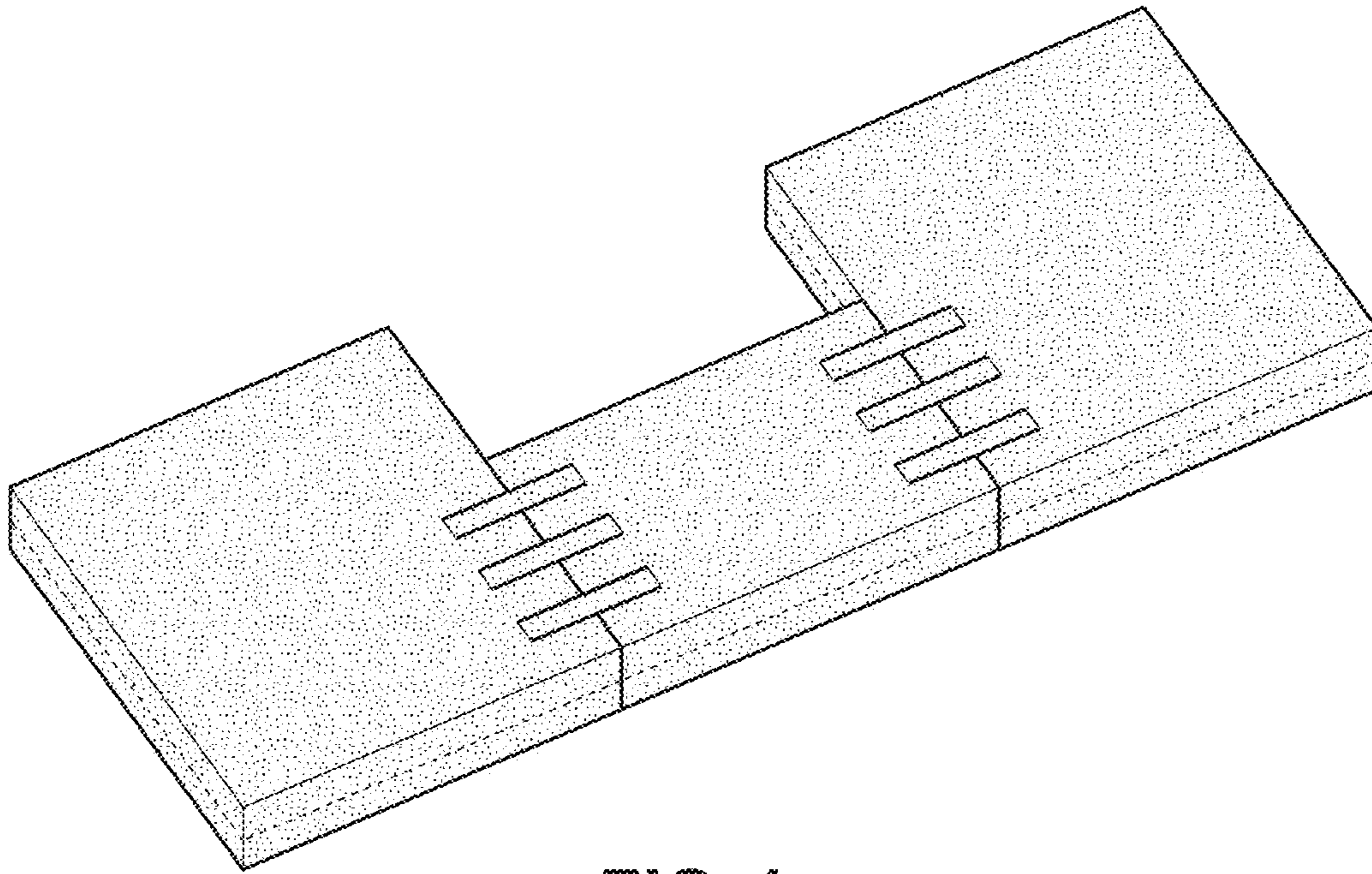


FIG. 1

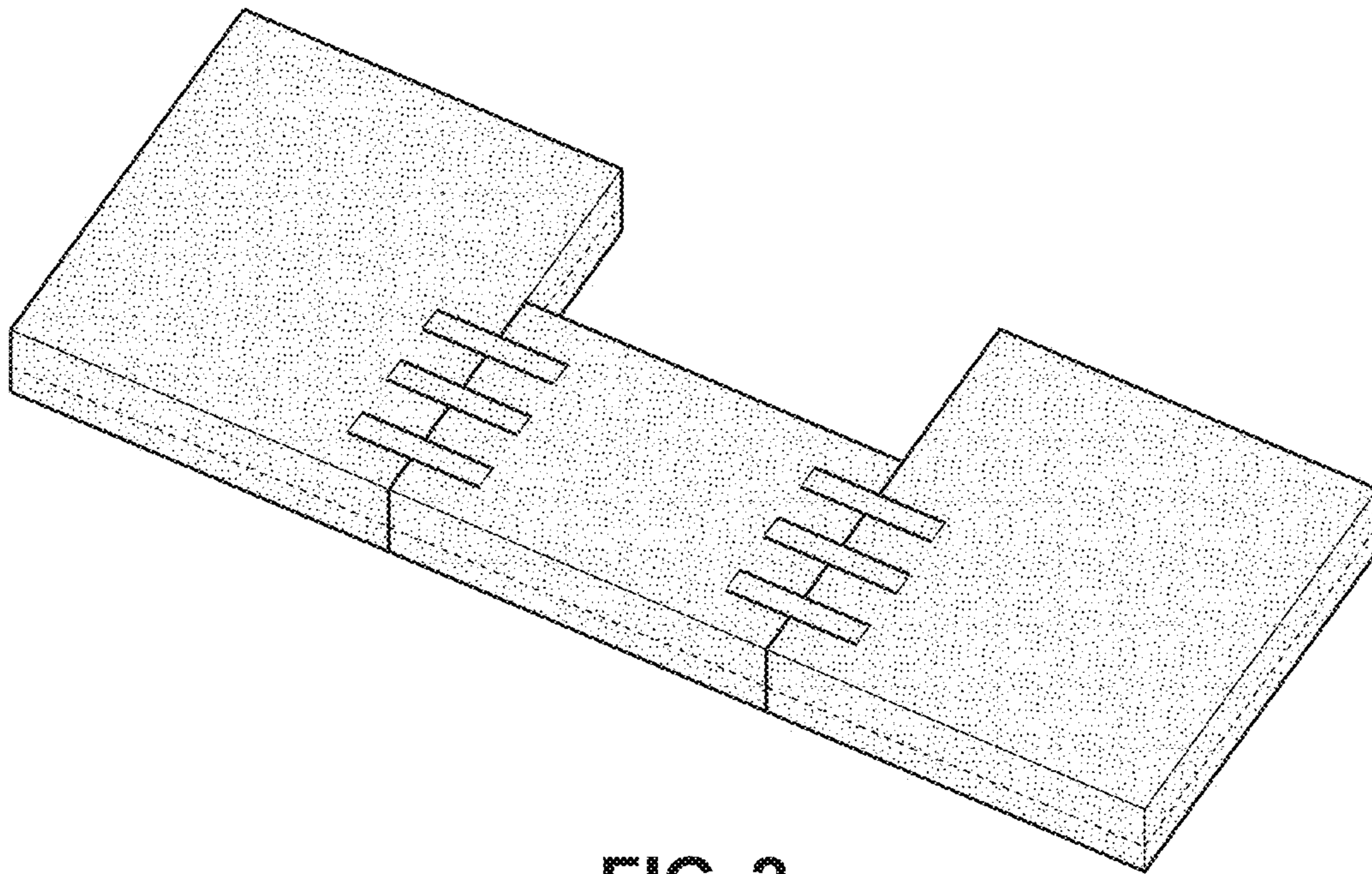


FIG. 2

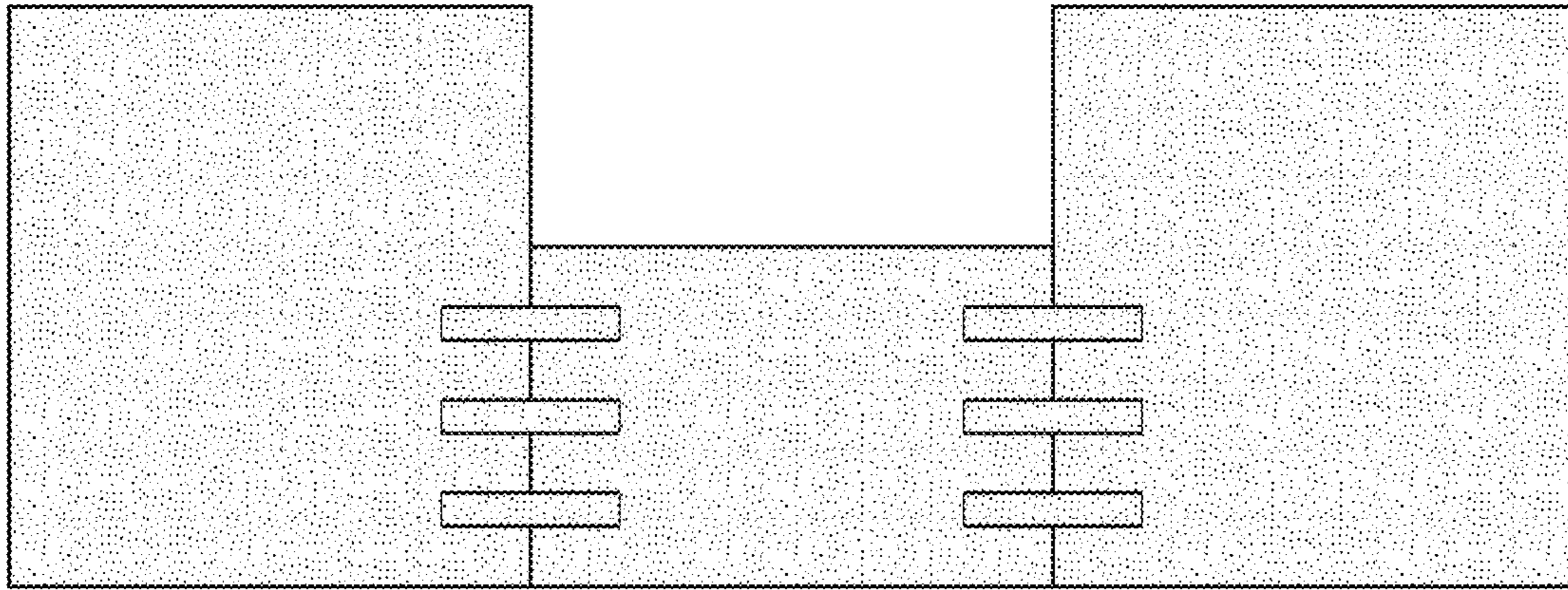


FIG. 3

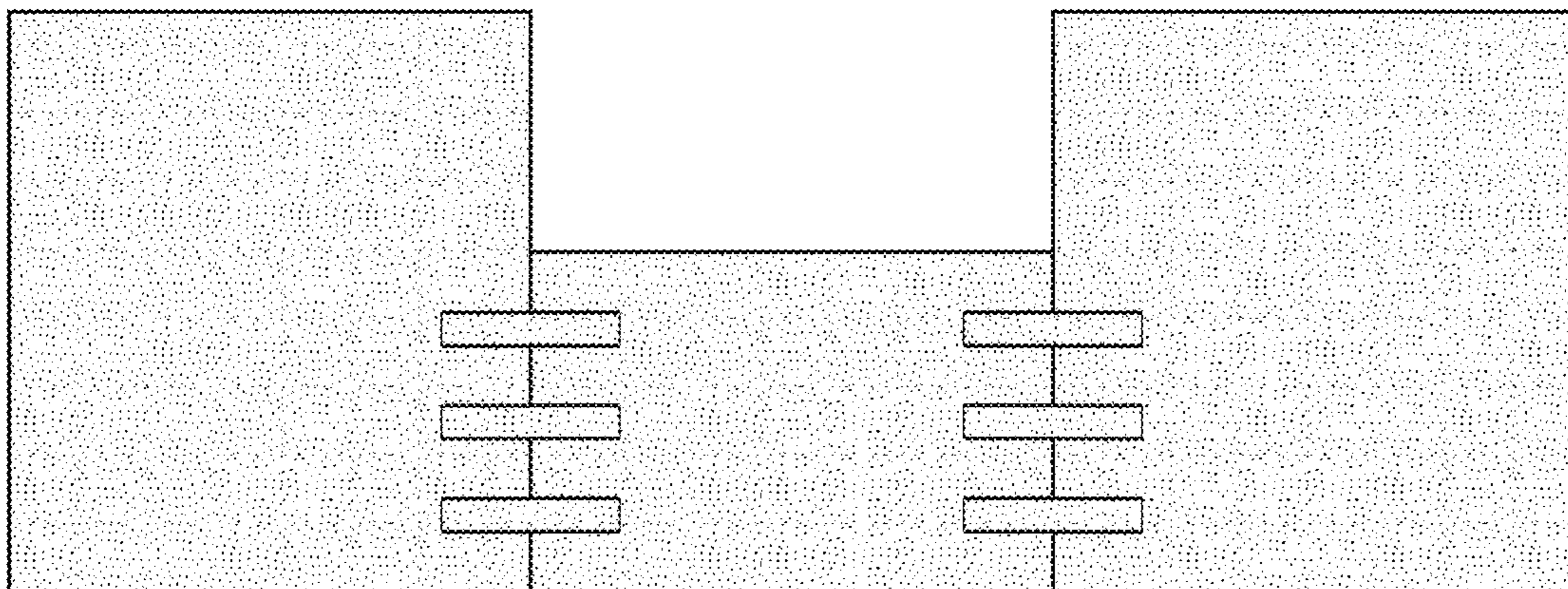


FIG. 4

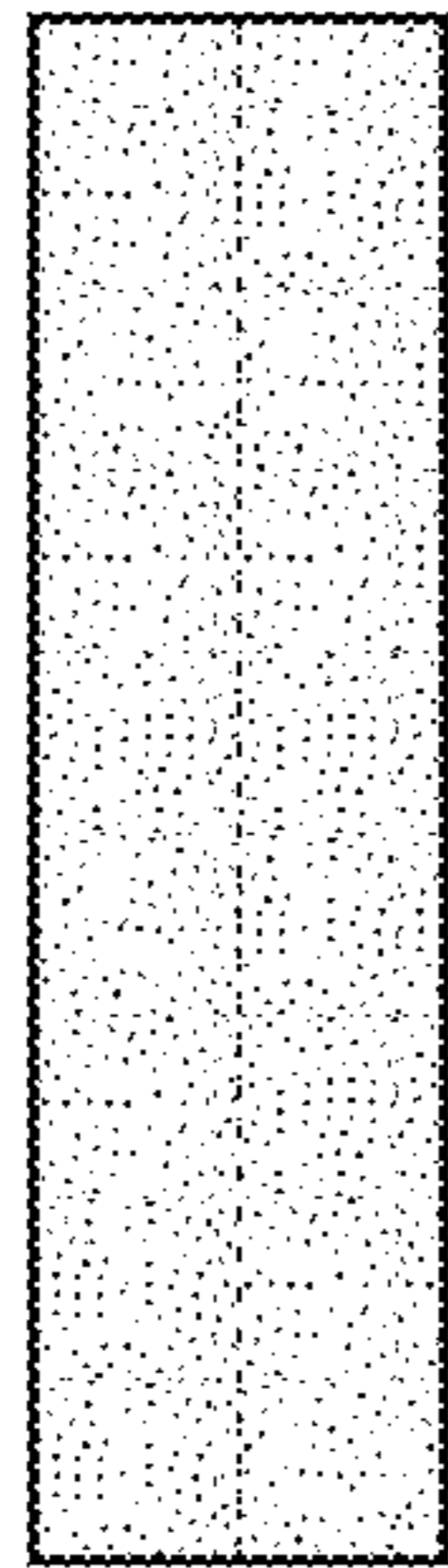


FIG. 5

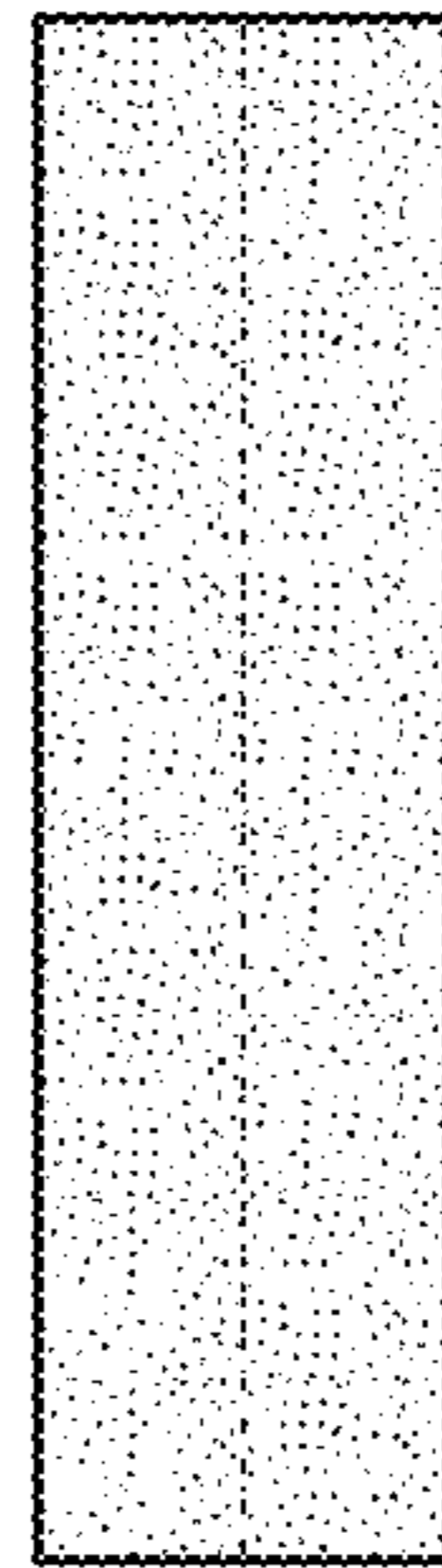


FIG. 7

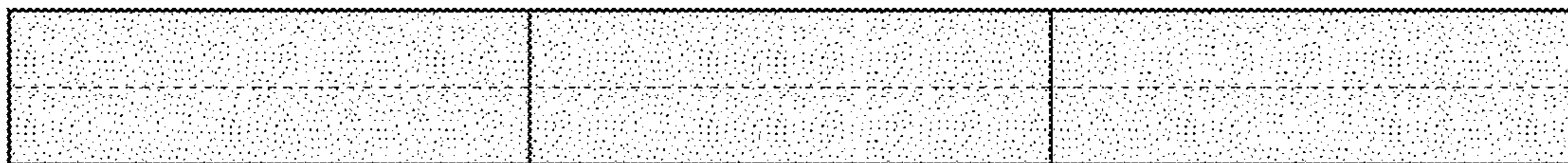


FIG. 6

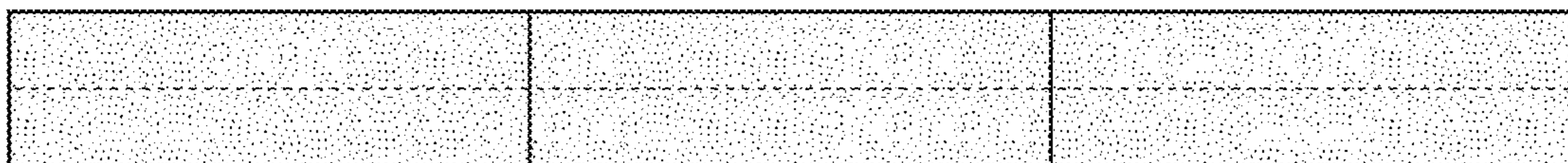


FIG. 8

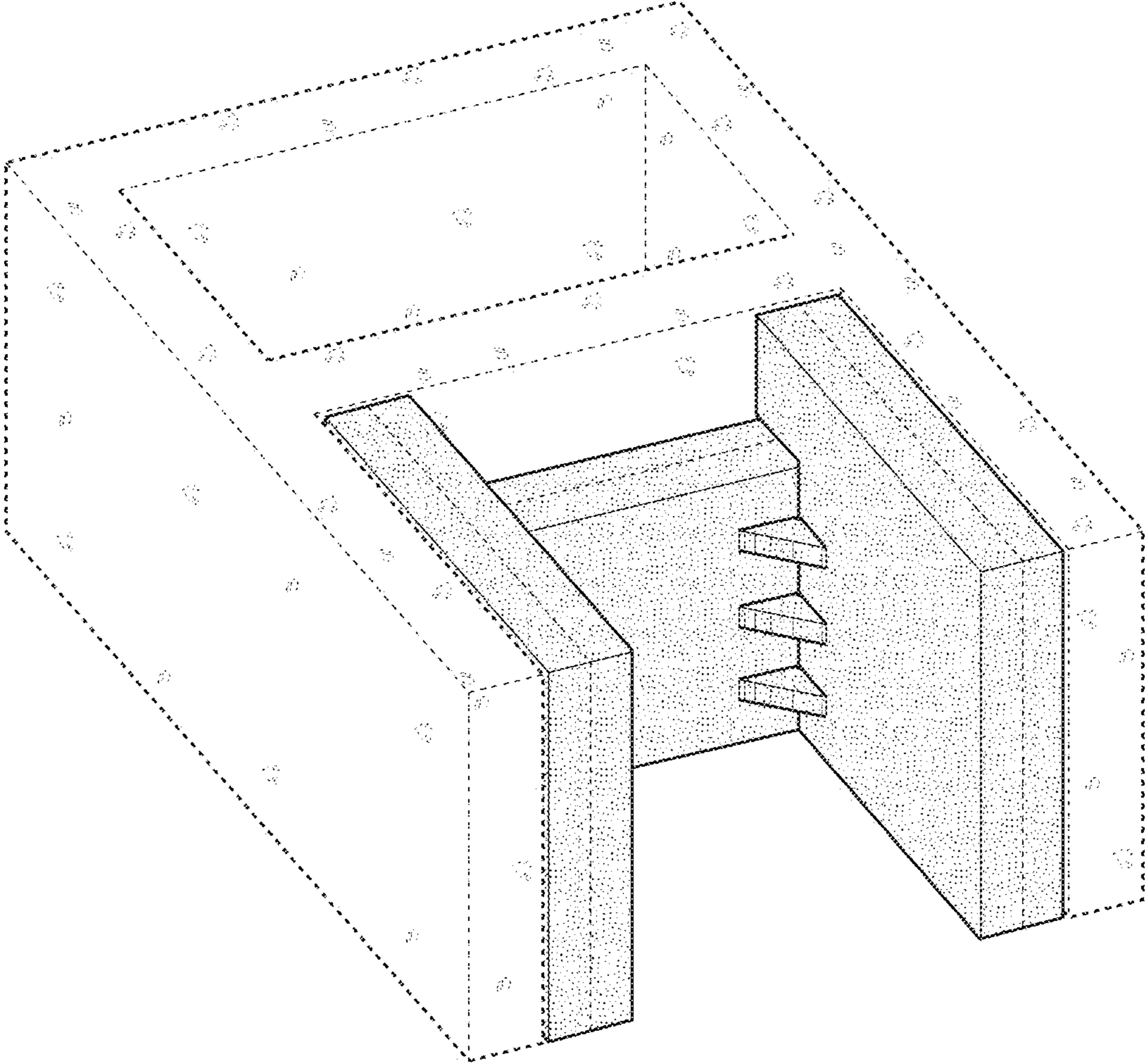


FIG. 9