



US00D987120S

(12) **United States Design Patent** (10) **Patent No.:** **US D987,120 S**
Thompson et al. (45) **Date of Patent:** **** May 23, 2023**

(54) **INSULATED FRAME MEMBER AND BACKER THEREFOR**

(71) Applicant: **KPS GLOBAL LLC**, Fort Worth, TX (US)

(72) Inventors: **Christopher Thompson**, Fort Worth, TX (US); **James M. Constanza**, Flower Mound, TX (US); **Rahul Sharma**, Fort Worth, TX (US)

(73) Assignee: **KPS Global LLC**, Fort Worth, TX (US)

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

(21) Appl. No.: **29/707,835**

(22) Filed: **Oct. 1, 2019**

(51) **LOC (14) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/123**

(58) **Field of Classification Search**
USPC D25/61, 102, 119–125, 164, 199
CPC . E04C 2/284; E04C 2/292; E04C 2/38; E04C 2/384; E04C 2/525; E04C 3/29
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D219,730 S * 1/1971 van den Brock D25/125
D225,988 S * 1/1973 Fischer D25/123
D237,268 S * 10/1975 Edwards D25/123

(Continued)

Primary Examiner — Llorelys Martinez

(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

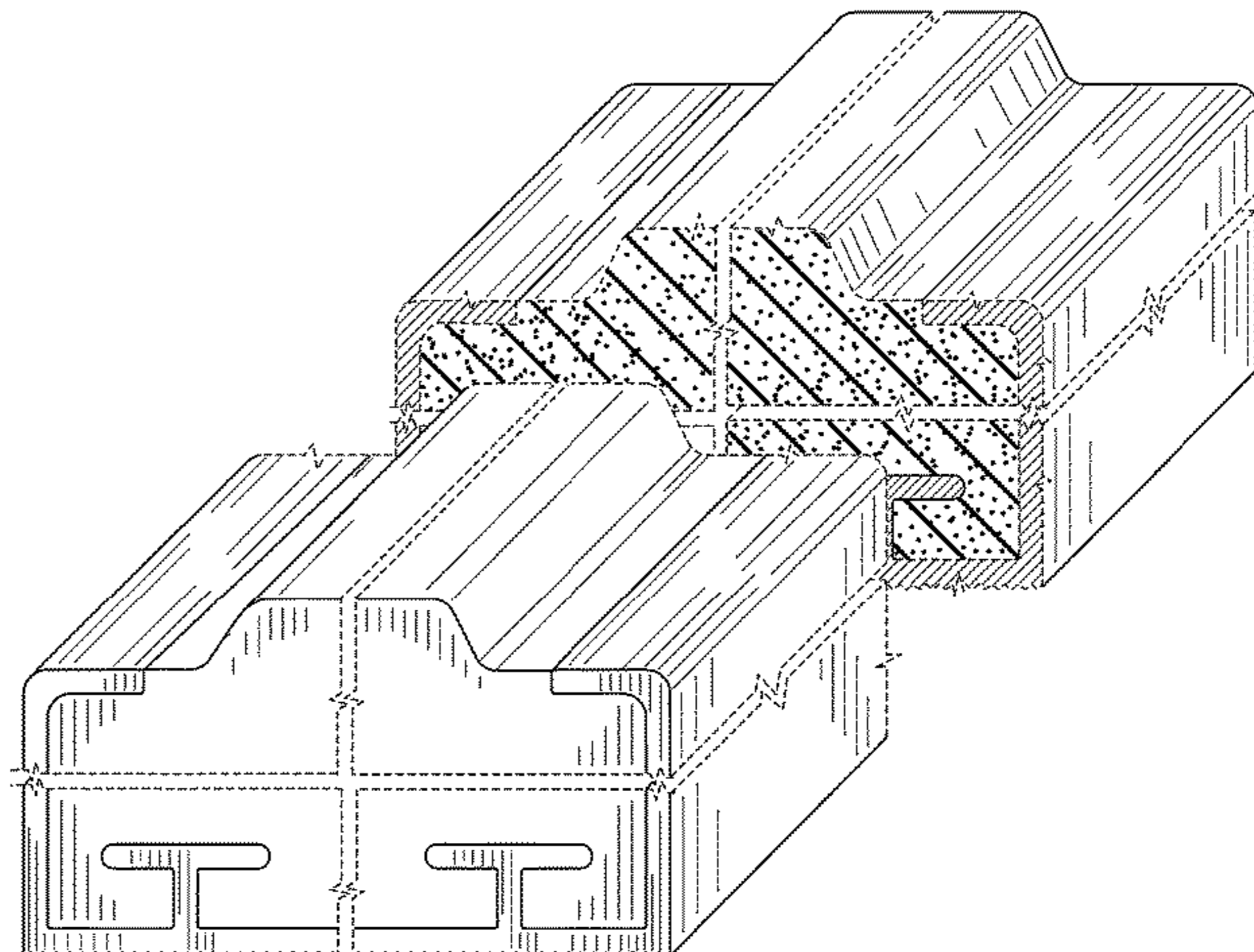
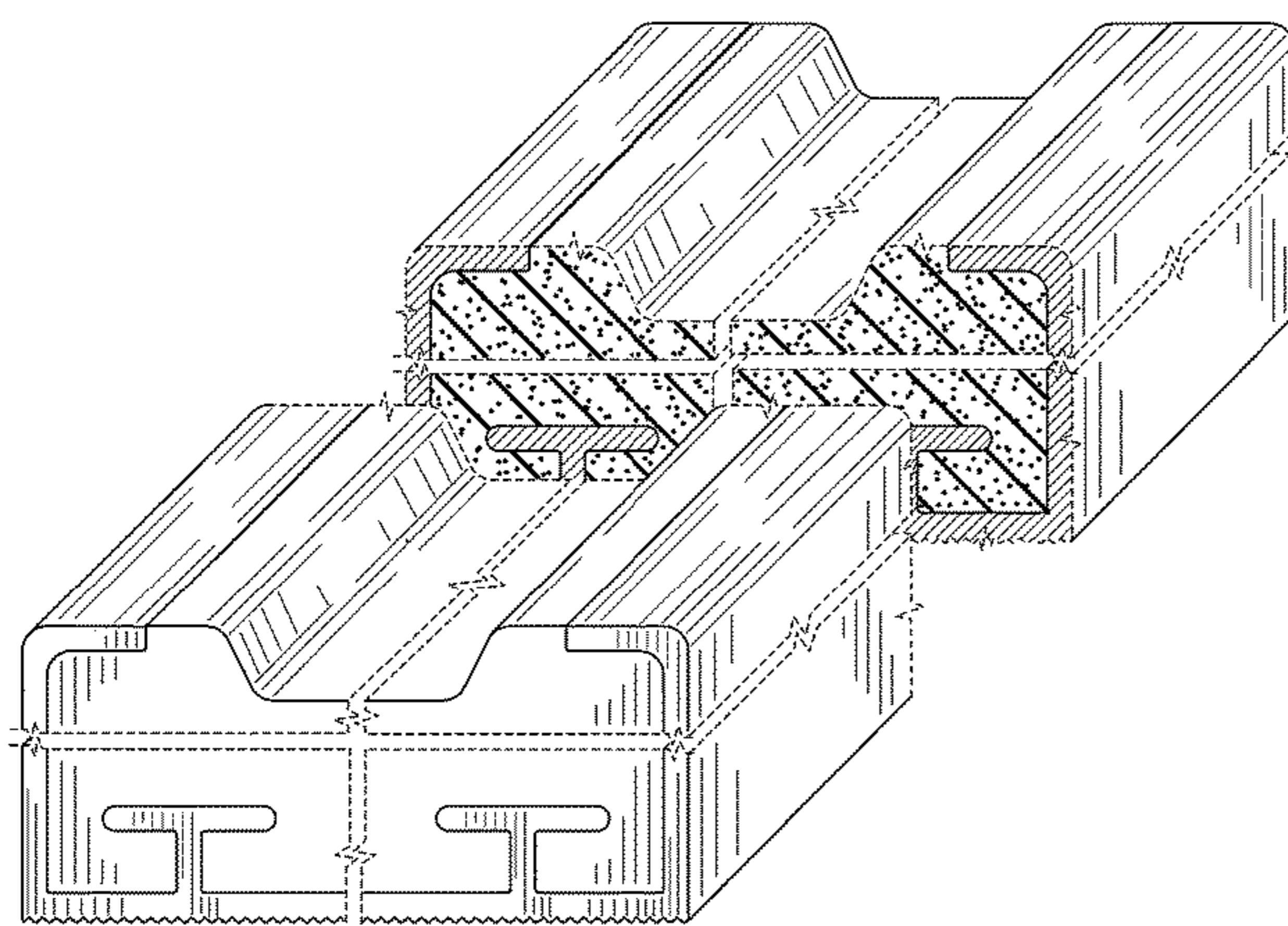
(57) **CLAIM**

The ornamental design for an insulated frame member and backer therefor, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view an insulated frame member and backer therefor showing a first embodiment of the new design;
FIG. 2 is a front view of the invention illustrated in FIG. 1;
FIG. 3 is a left elevation view of the invention illustrated in FIG. 1, a right elevation view being identical;
FIG. 4 is a top view of the invention illustrated in FIG. 1;
FIG. 5 is a bottom view of the invention illustrated in FIG. 1;
FIG. 6 is a front perspective view of an insulated frame member and backer therefor showing a second embodiment of the new design;
FIG. 7 is a front view of the invention illustrated in FIG. 6;
FIG. 8 is a left elevation view of the invention illustrated in FIG. 6, a right elevation view being identical;
FIG. 9 is a top view of the invention illustrated in FIG. 6;
FIG. 10 is a bottom view of the invention illustrated in FIG. 6;
FIG. 11 is a front perspective view an insulated frame member and backer therefor showing a third embodiment of the new design;
FIG. 12 is a front view of the invention illustrated in FIG. 11;
FIG. 13 is a left elevation view of the invention illustrated in FIG. 11, a right elevation view being identical;
FIG. 14 is a top view of the invention illustrated in FIG. 11; and,
FIG. 15 is a bottom view of the invention illustrated in FIG. 11.
The insulated frame member and backer therefor is shown with symbolic breaks in its height, length, and width. The appearance of any portion of the article between the break lines forms no part of the claimed design.

1 Claim, 9 Drawing Sheets



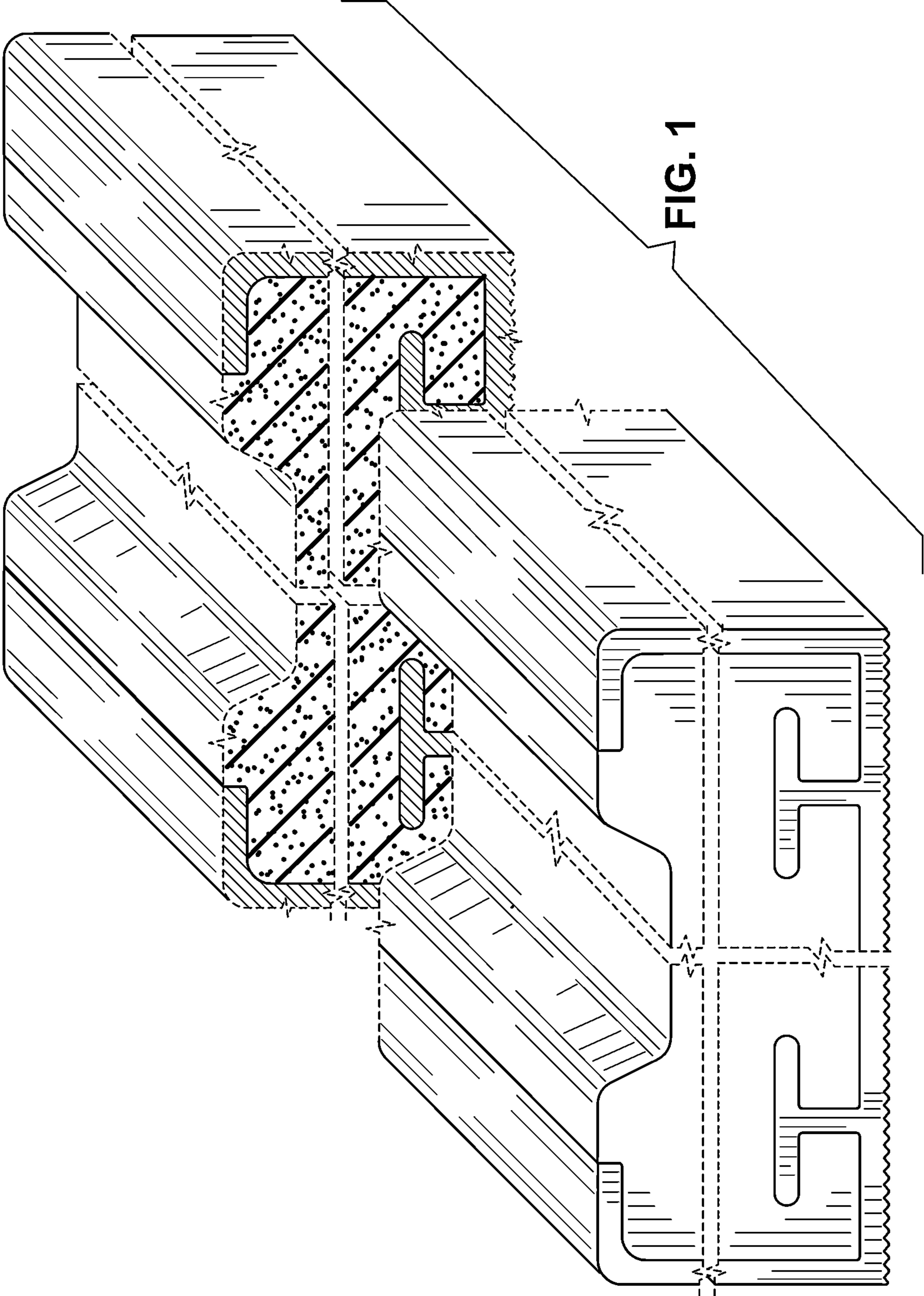
(56)

References Cited

U.S. PATENT DOCUMENTS

4,078,515 A * 3/1978 Svirklys E02B 3/064
D261,306 S * 10/1981 Schmidt D25/125
D285,609 S * 9/1986 Santesson D25/123
D301,304 S * 5/1989 Will D25/119
D301,626 S * 6/1989 Dallaire D25/124
D356,283 S * 3/1995 Christensen D25/125
D420,149 S * 2/2000 Hersh D25/119
D427,325 S * 6/2000 Ginzel D25/119
D461,015 S * 7/2002 Biro D25/121
D479,007 S * 8/2003 Biro D25/125
D489,465 S * 5/2004 Allsopp D25/119
D557,430 S * 12/2007 Hansen D25/121
D564,105 S * 3/2008 Amato D25/125
D606,211 S * 12/2009 Frobosilo D25/121
D672,888 S * 12/2012 Veryser D25/124
10,246,873 B1 * 4/2019 Costanza E04B 1/14
10,494,813 B2 * 12/2019 Costanza E04B 1/14
D923,203 S * 6/2021 Muther D25/119
11,181,315 B2 * 11/2021 Costanza E04B 1/6125
D951,486 S * 5/2022 Reid D25/125
11,338,481 B2 * 5/2022 Costanza B29C 44/58
2015/0300017 A1 * 10/2015 Carolan E04F 13/12
52/483.1
2018/0073797 A1 * 3/2018 Taqi E04B 1/6116
2019/0145101 A1 * 5/2019 Costanza E04C 3/36
52/309.8
2019/0145699 A1 * 5/2019 Mellits E04B 1/6183
312/406

* cited by examiner



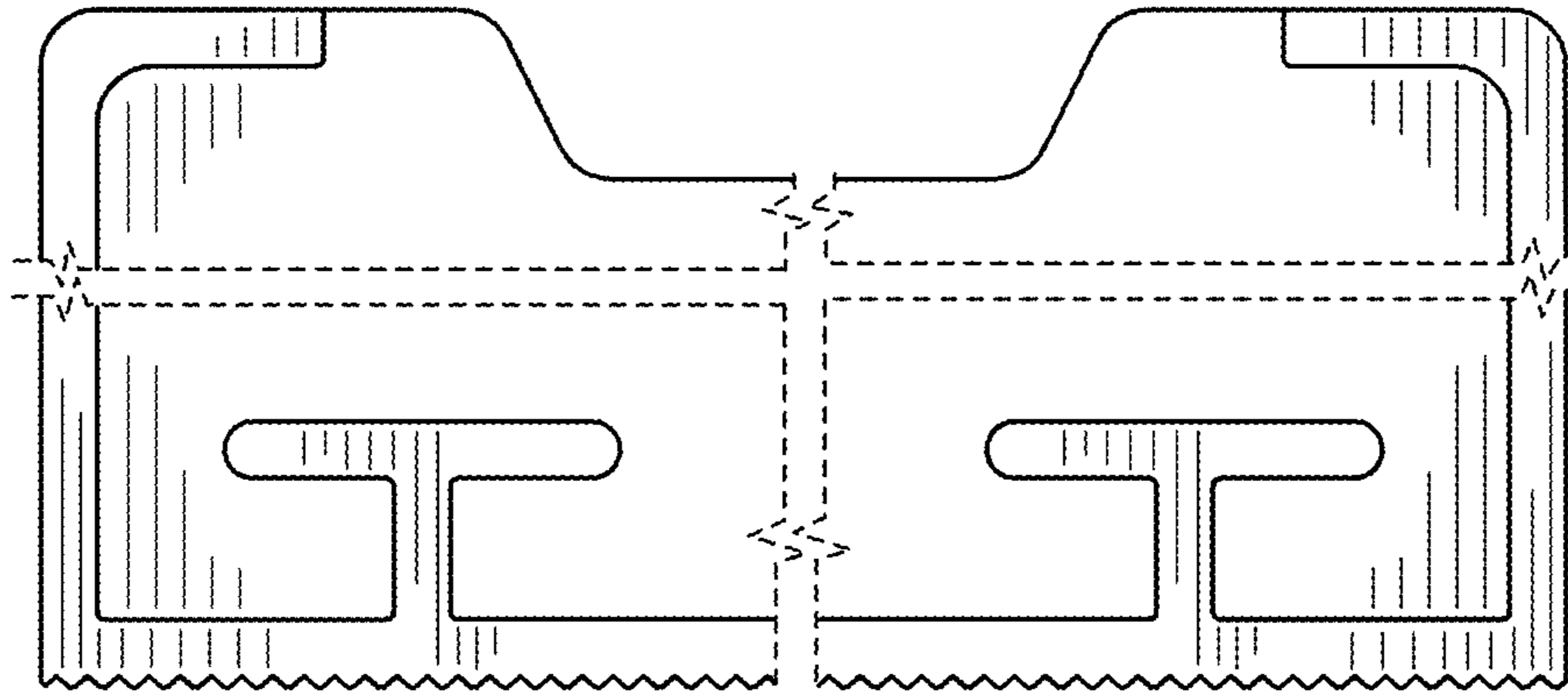


FIG. 2

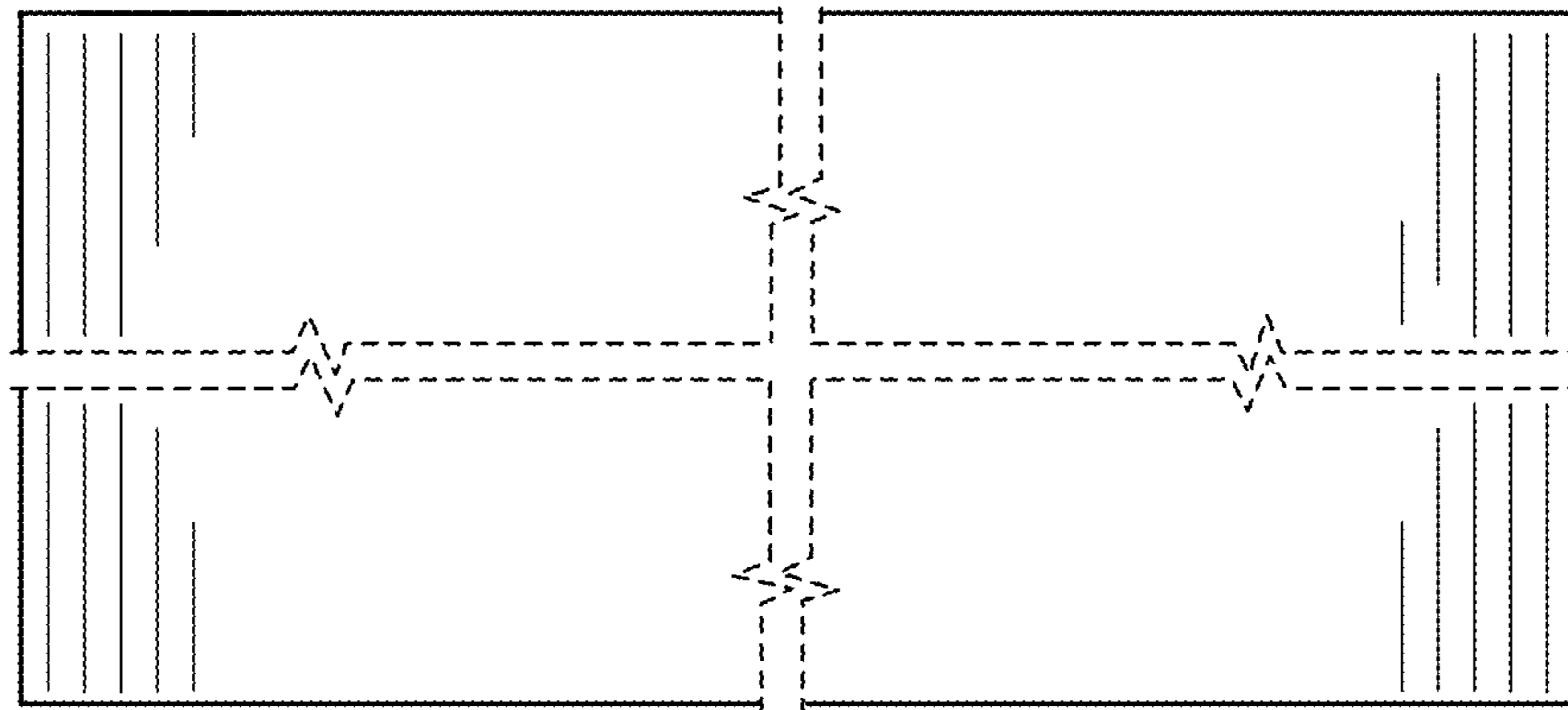


FIG. 3

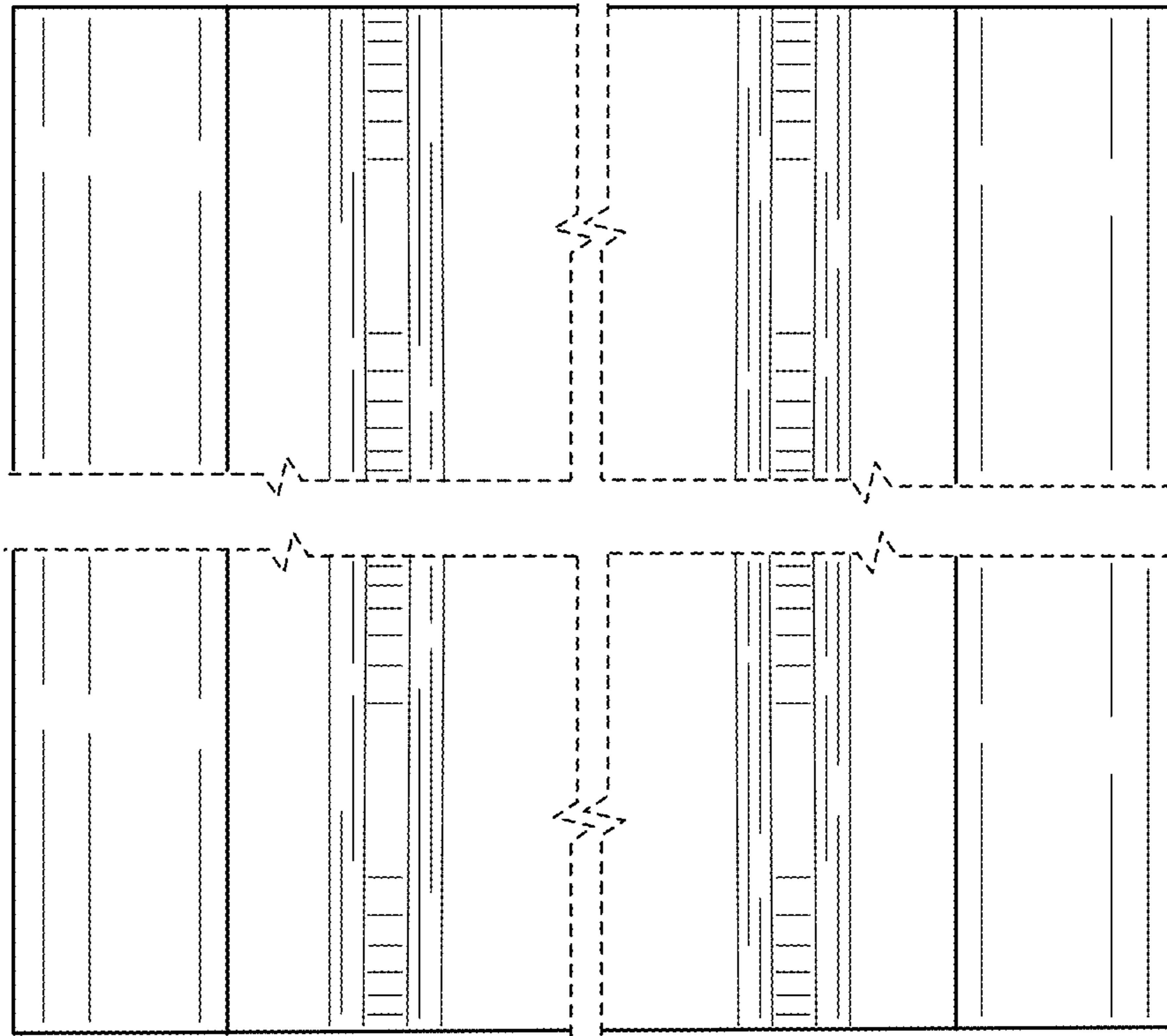


FIG. 4

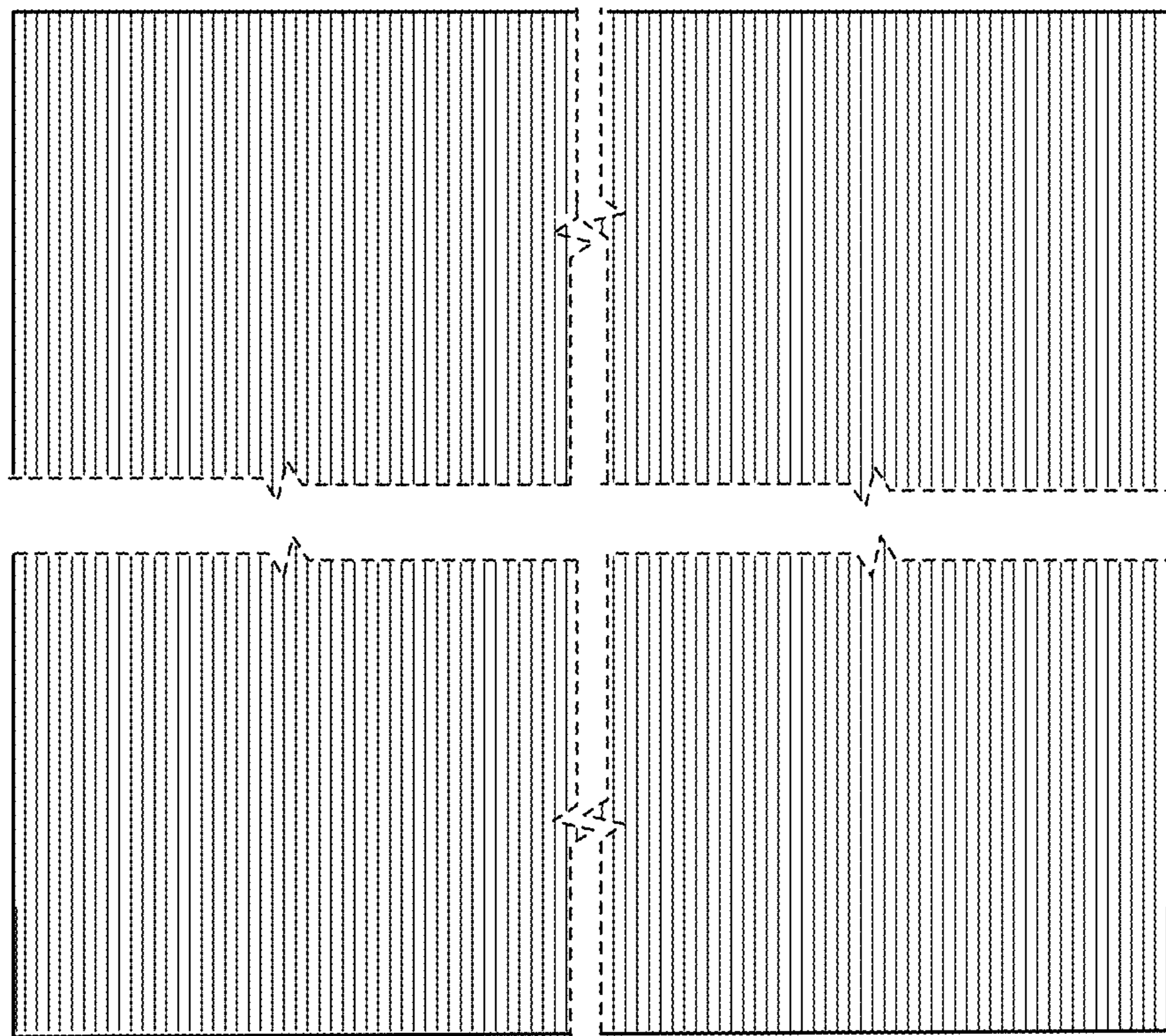
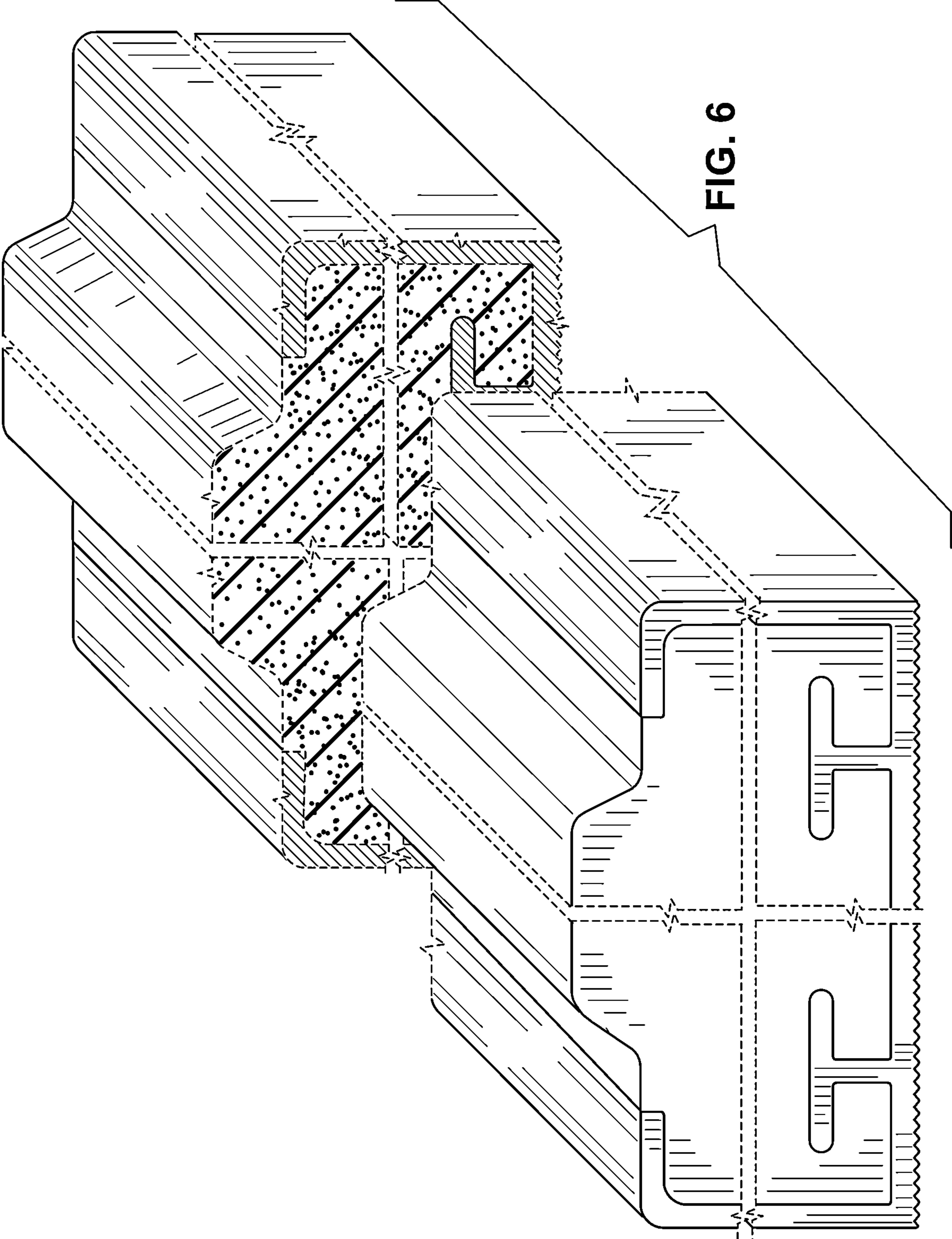


FIG. 5



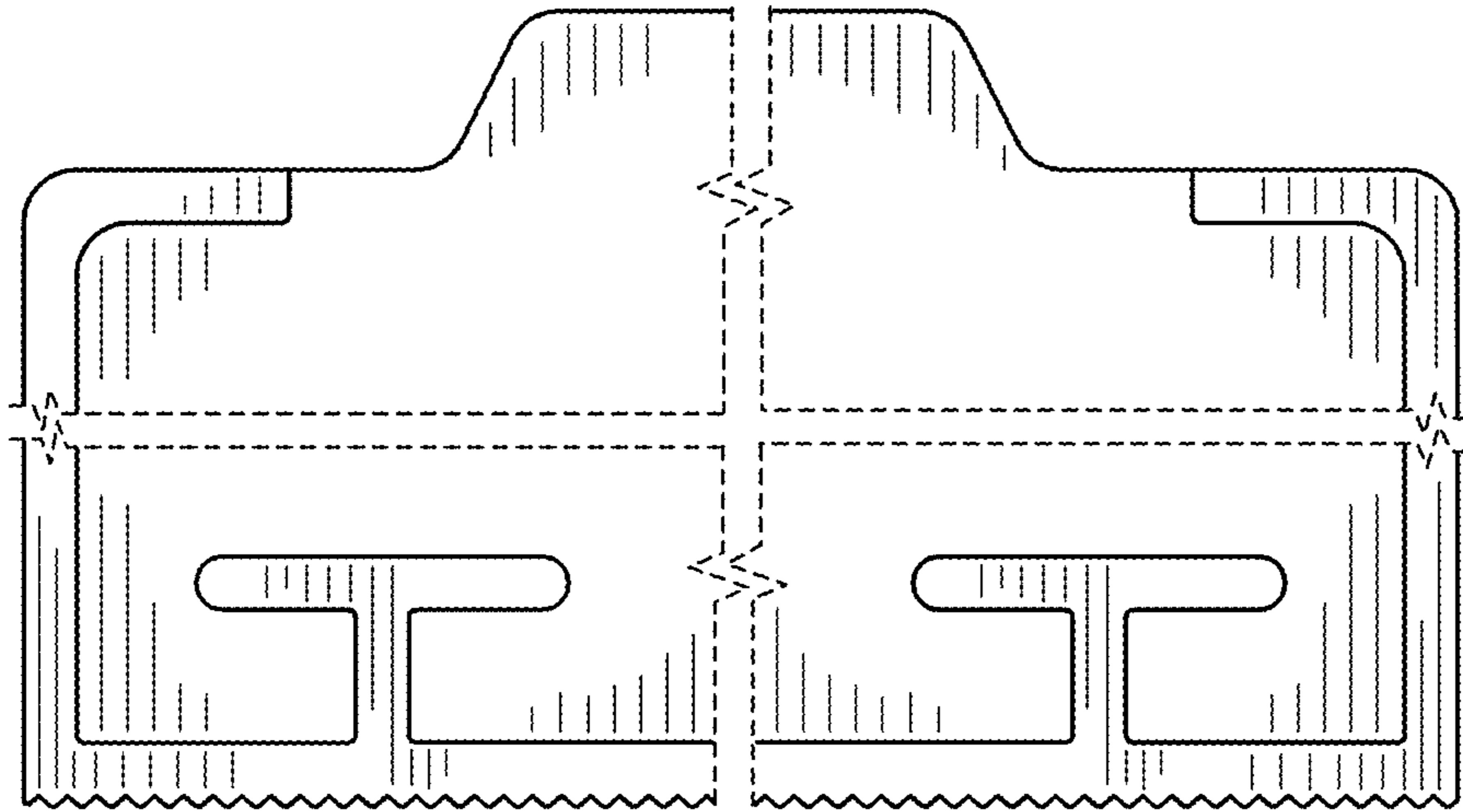


FIG. 7

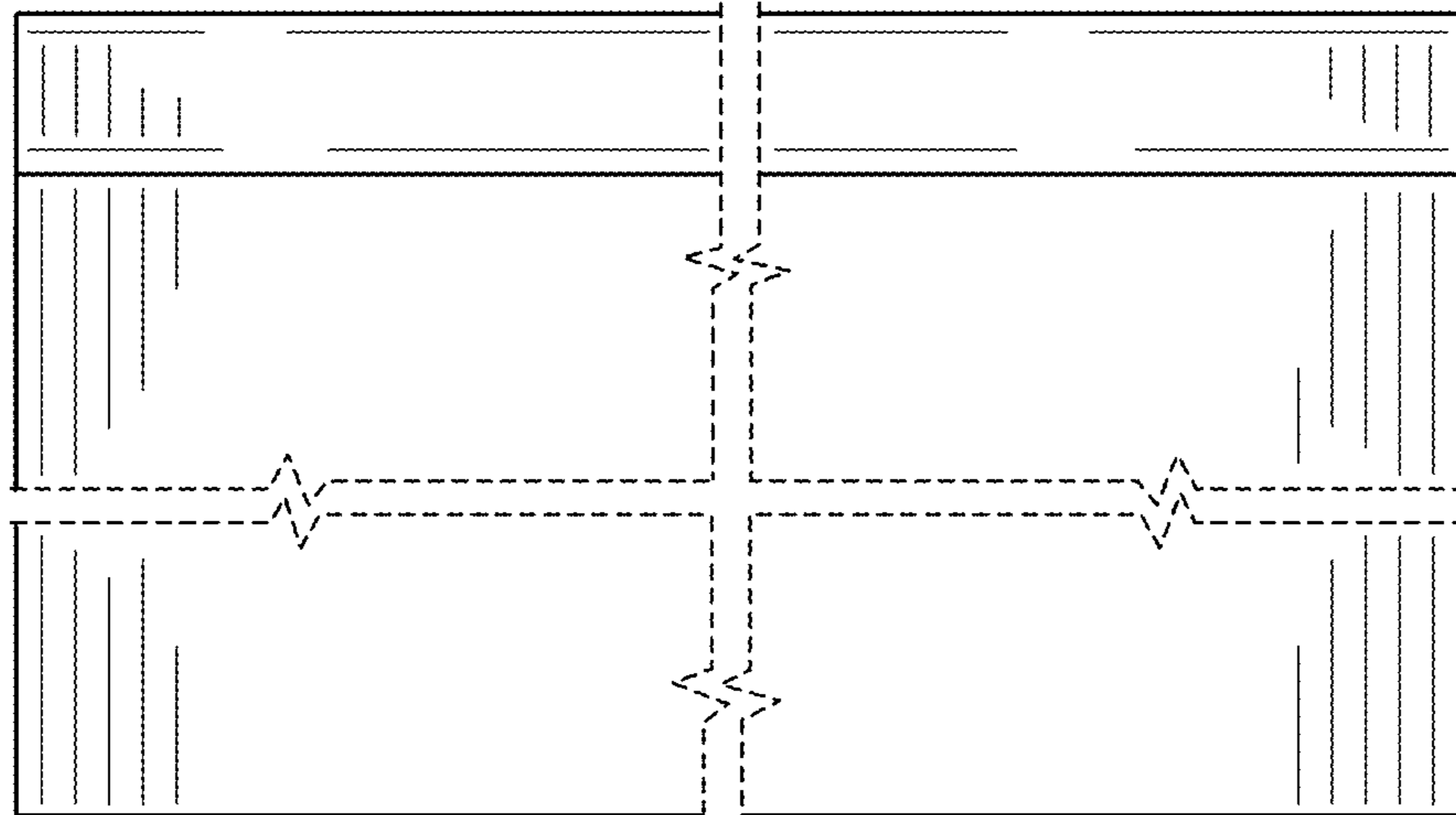


FIG. 8

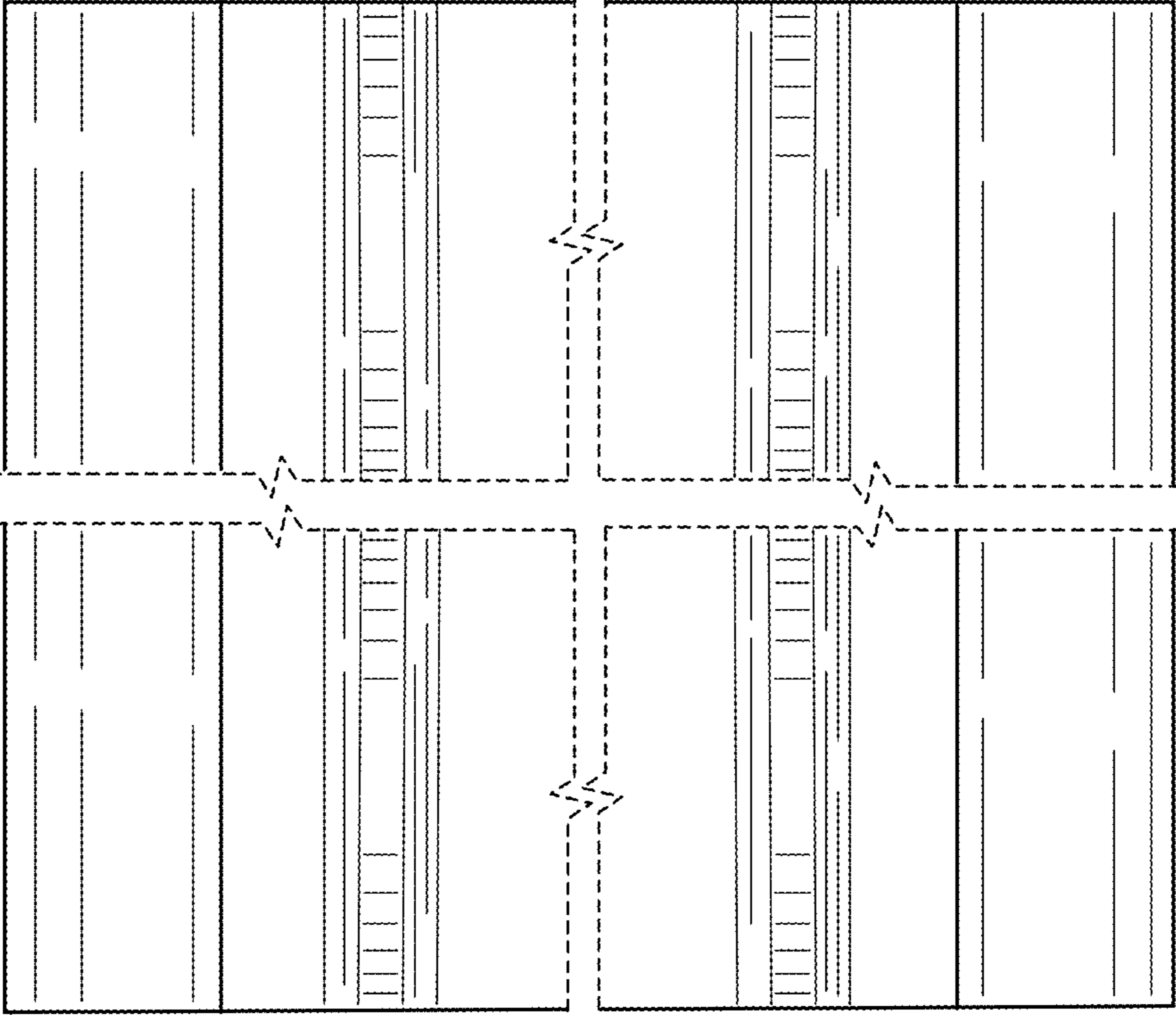


FIG. 9

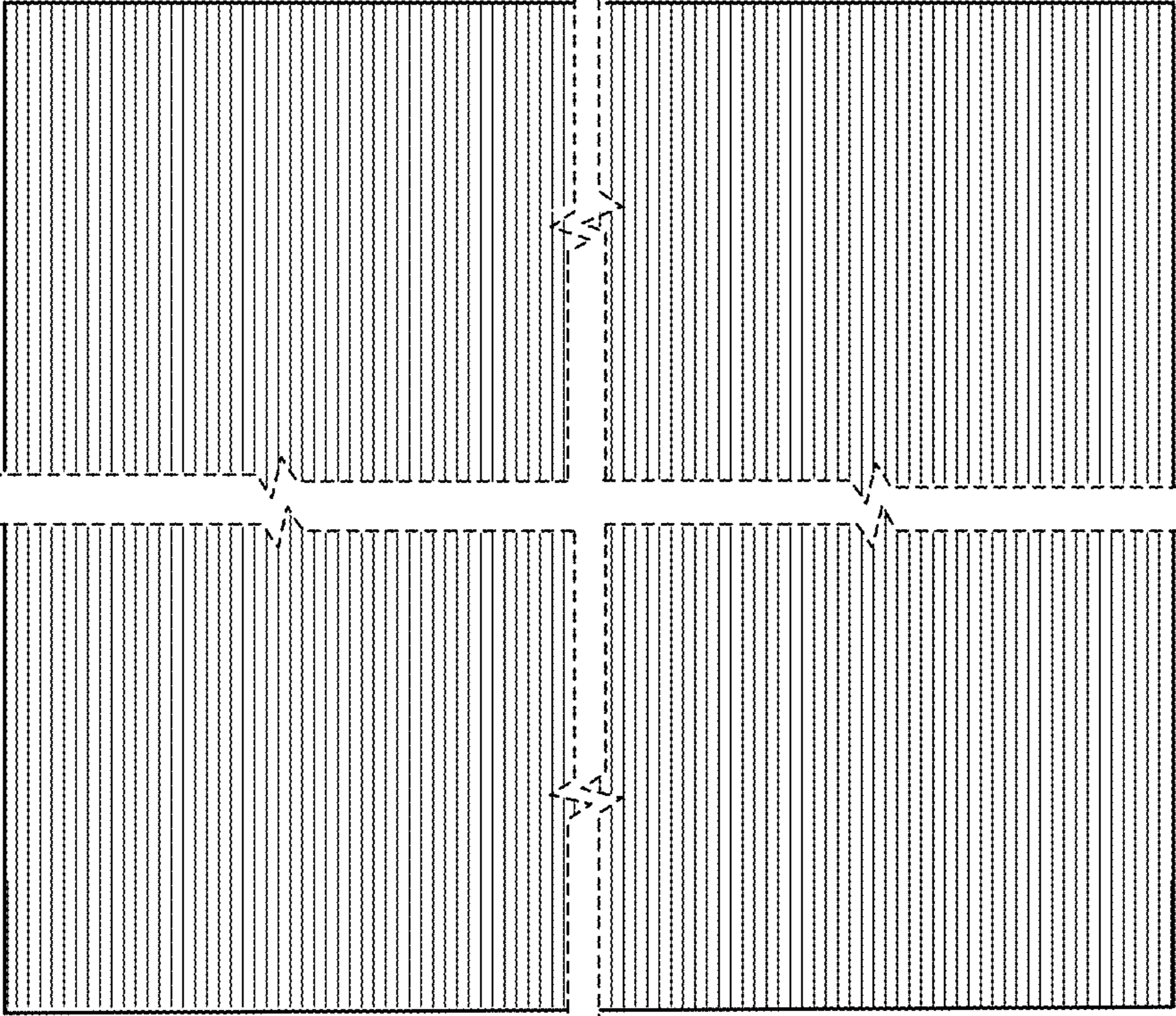
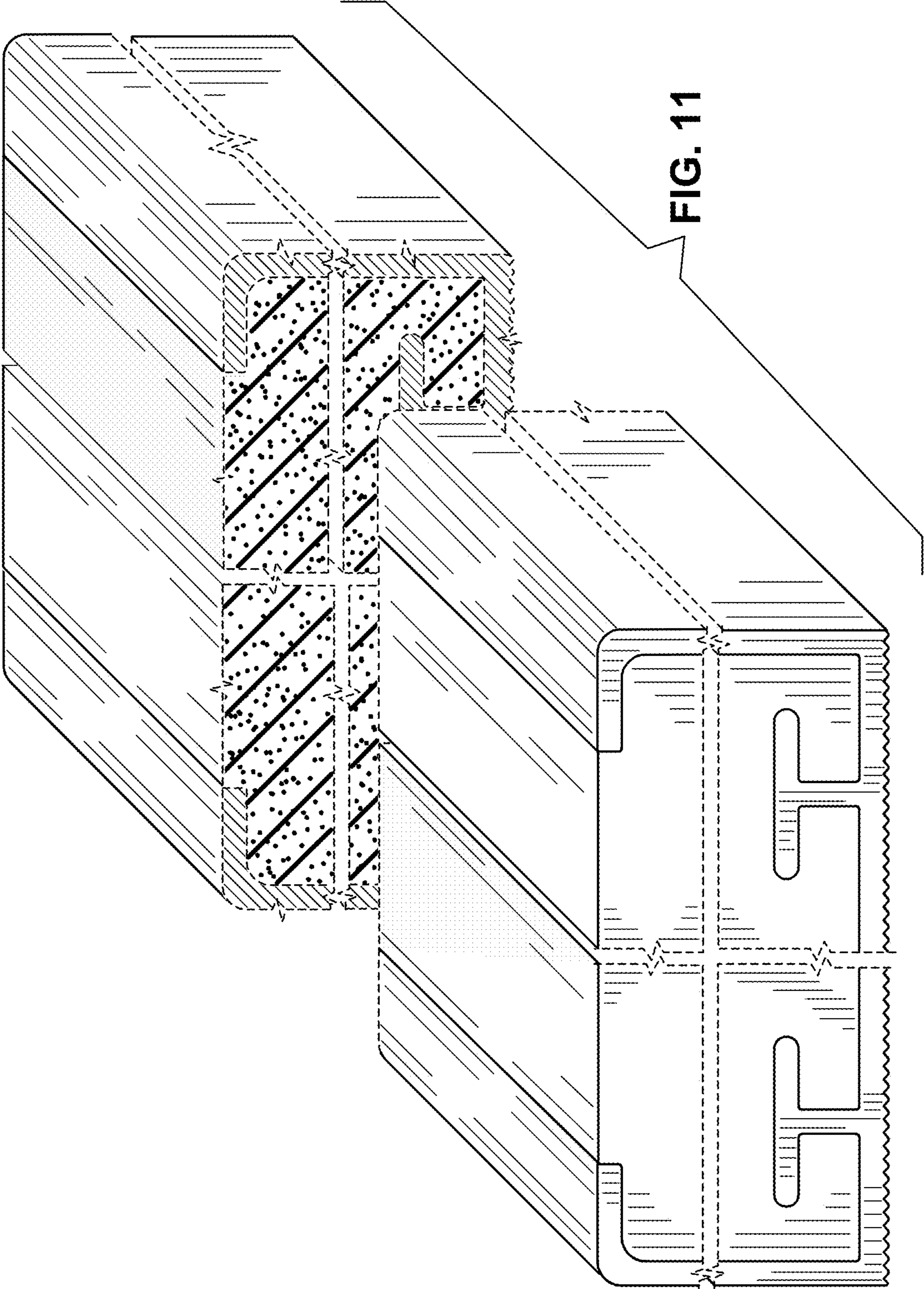


FIG. 10



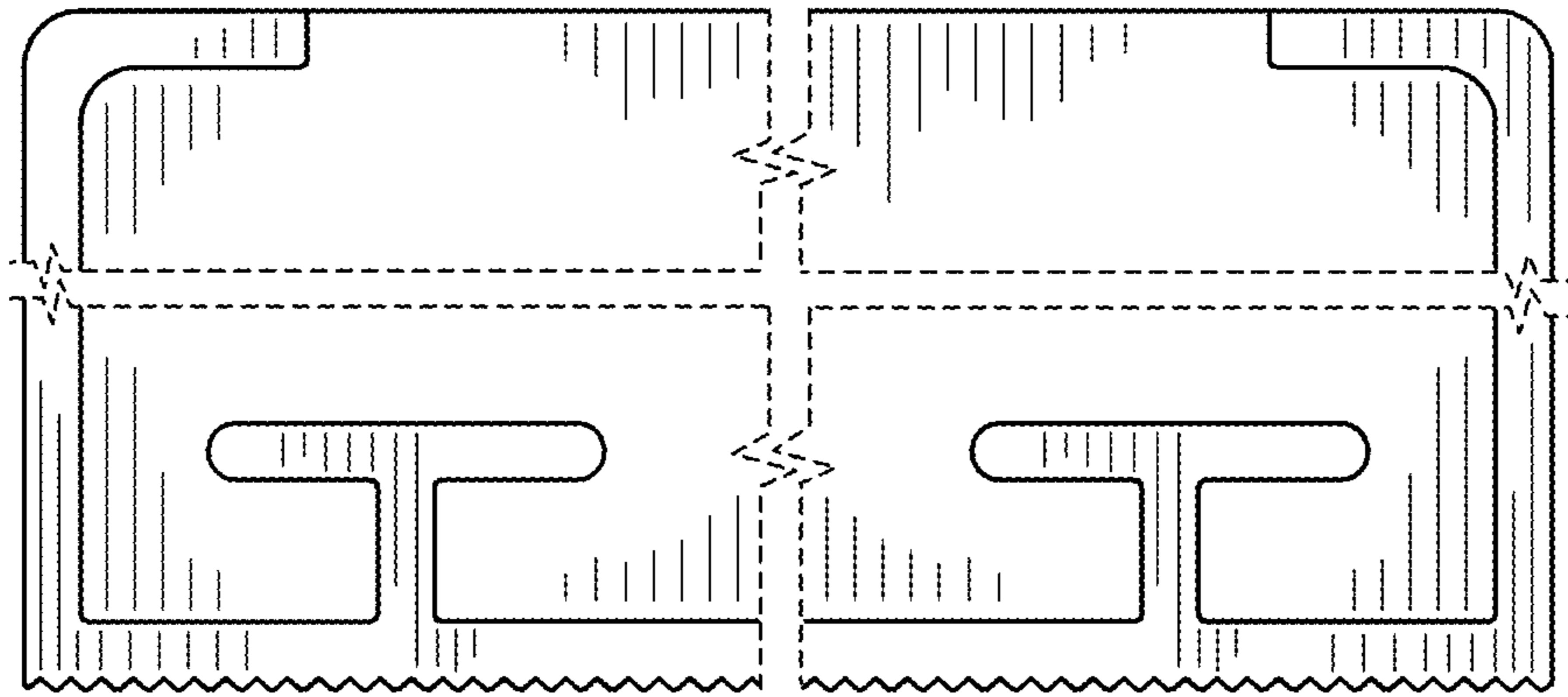


FIG. 12

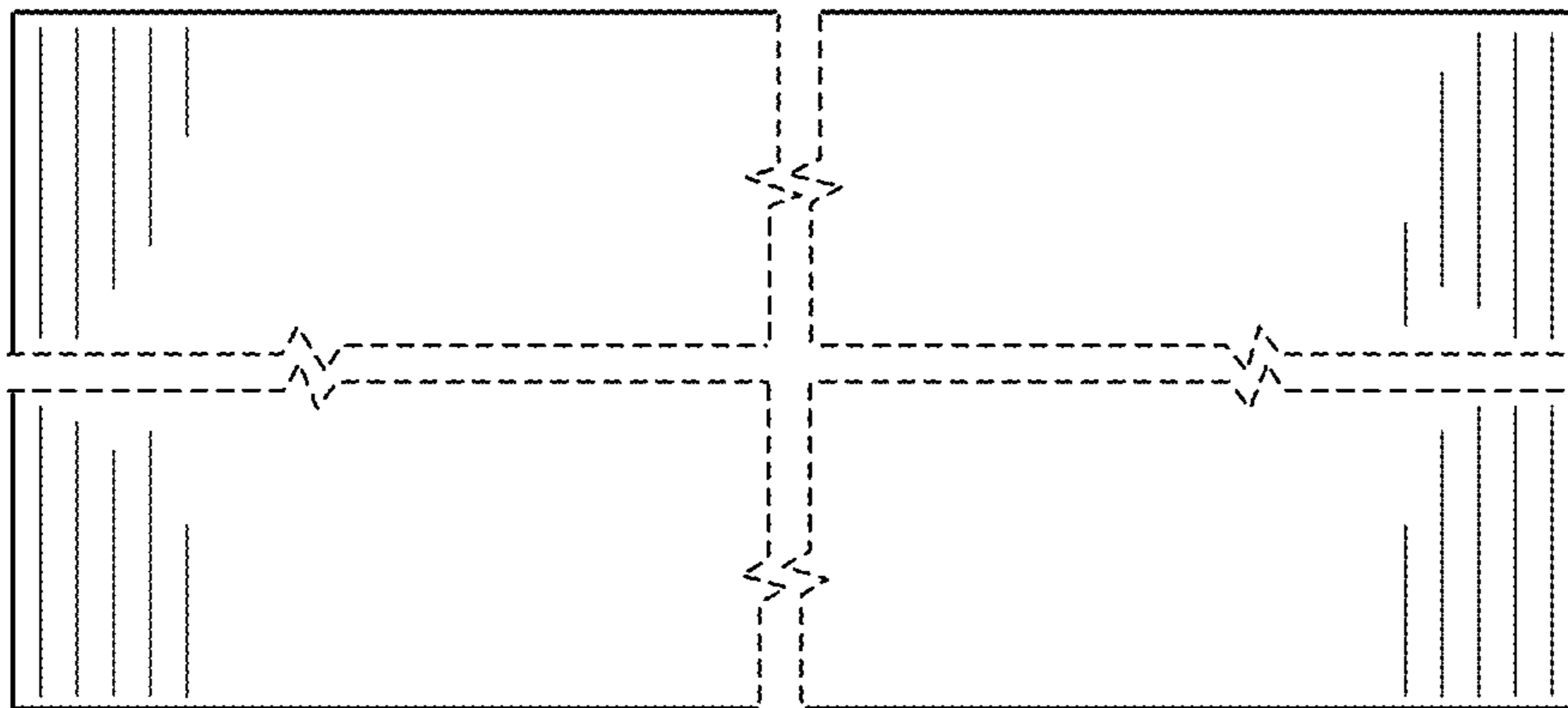


FIG. 13

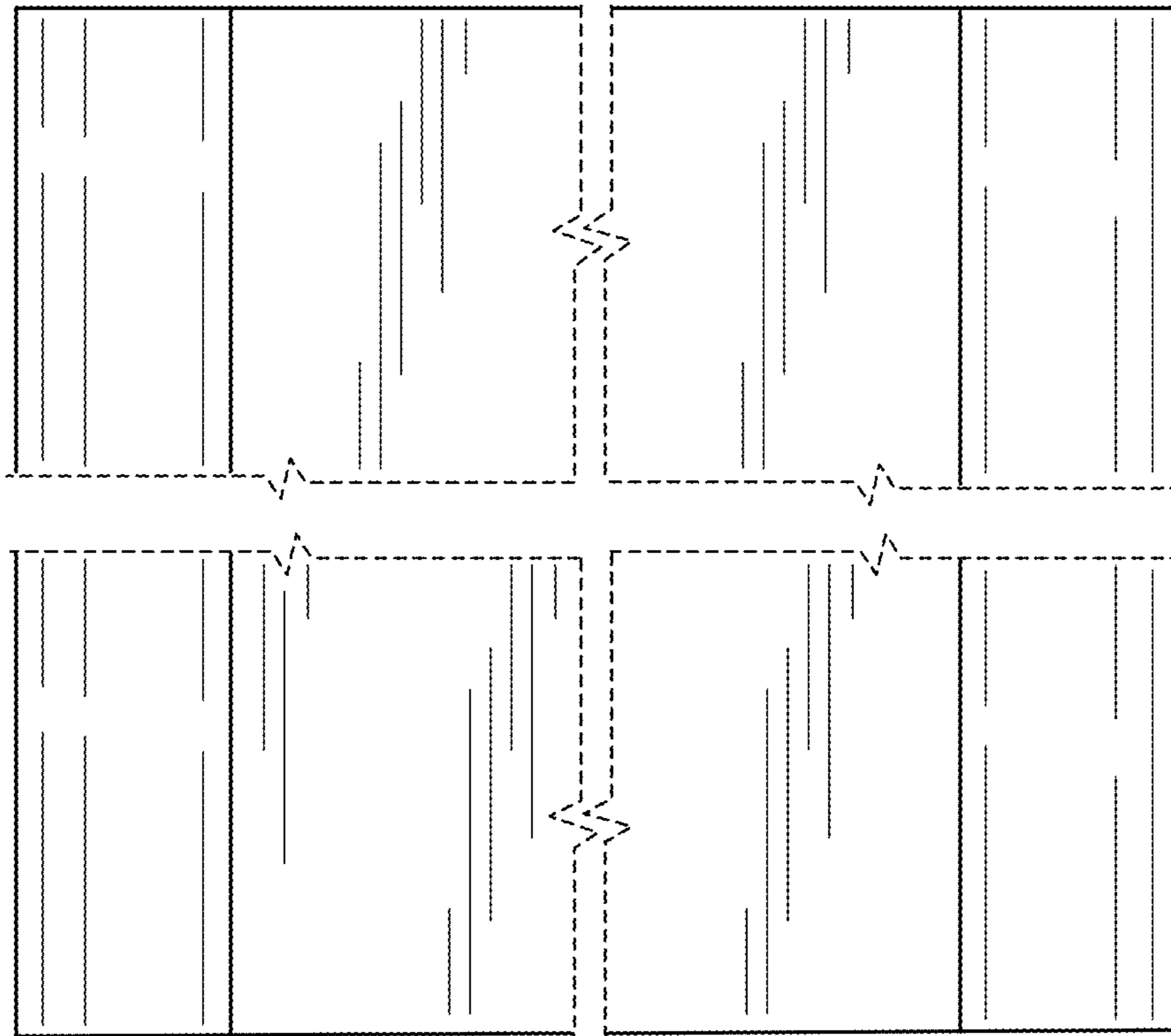


FIG. 14

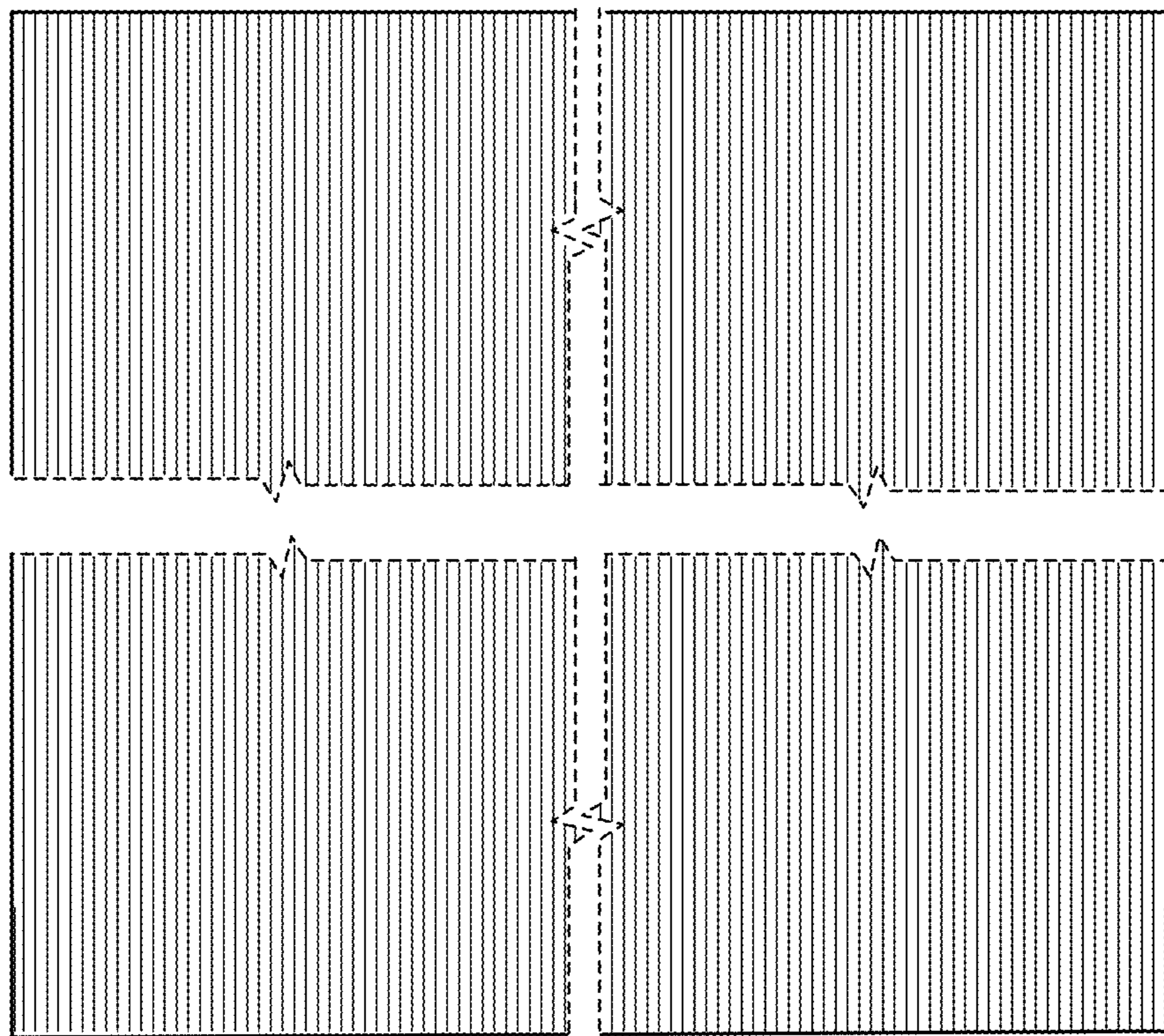


FIG. 15

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D987,120 S
APPLICATION NO. : 29/707835
DATED : May 23, 2023
INVENTOR(S) : Christopher Thompson et al.

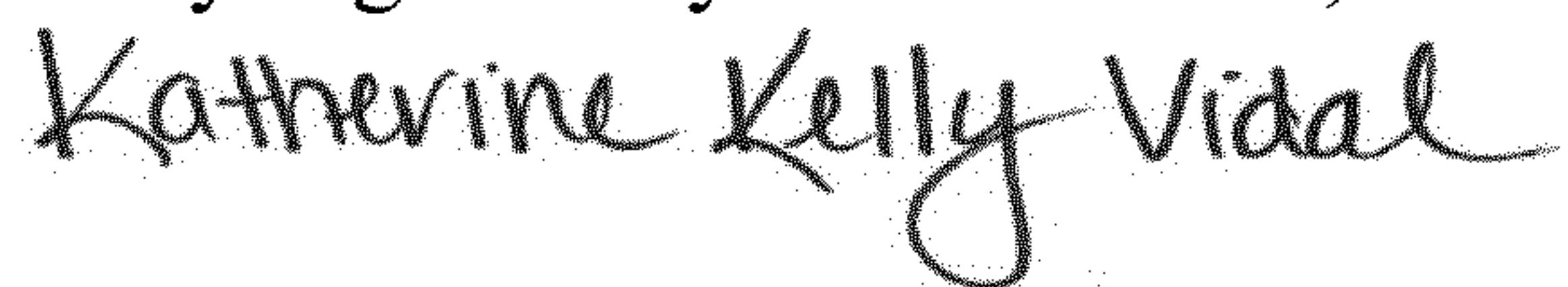
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

At item (72), Line 2, "Constanza," should be -- Costanza, --.

Signed and Sealed this
Twenty-eighth Day of November, 2023



Katherine Kelly Vidal
Director of the United States Patent and Trademark Office