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

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(54) **PROTECTION BOARD**
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(US)
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(US)

6,983,834 B1 * 1/2006 Kraudy B60M 1/302
191/22 DM
7,712,591 B2 * 5/2010 Wompner B60M 1/302
191/22 DM
7,874,412 B2 * 1/2011 Wompner B21K 9/00
191/22 DM
7,926,634 B1 4/2011 Morales
(Continued)

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

FOREIGN PATENT DOCUMENTS

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CN 302175158 * 11/2012
DE 20 2012 101 576 U1 9/2013
(Continued)

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

(52) **U.S. Cl.**
USPC **D13/128; D25/124; D12/50**

(58) **Field of Classification Search**
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D8/356, 394, 395, 396; D12/50, 51;
D25/124
CPC E01B 9/303; E01B 9/306; B60M 1/08;
B60M 1/10; B60M 1/12; B60M 1/16;
B60M 1/18; H05K 1/0254; H05K 1/0256;
H05K 1/0257; H05K 1/0259; H05K
1/0281

See application file for complete search history.

OTHER PUBLICATIONS

Pandrol. Link: <https://www.pandrol.com/us/product/porttech/>. Vis-
ited Aug. 12, 2020. Porttech fastening. (Year: 2020).
(Continued)

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(56) **References Cited**

U.S. PATENT DOCUMENTS

1,532,836 A 4/1925 Schmid et al.
1,577,193 A * 3/1926 Reed H01B 17/20
174/158 R
1,837,096 A 12/1931 Banks
2,048,367 A 7/1936 Banks
2,502,756 A 4/1950 Schmid
3,475,568 A 10/1969 Dehn
3,806,672 A 4/1974 Landis
D248,464 S * 7/1978 Moore D13/131
4,318,462 A 3/1982 Weinhaus
D349,274 S * 8/1994 Kian D13/128
5,522,602 A * 6/1996 Kaplo H05K 9/0015
277/650
D453,845 S * 2/2002 Scalzott D25/124

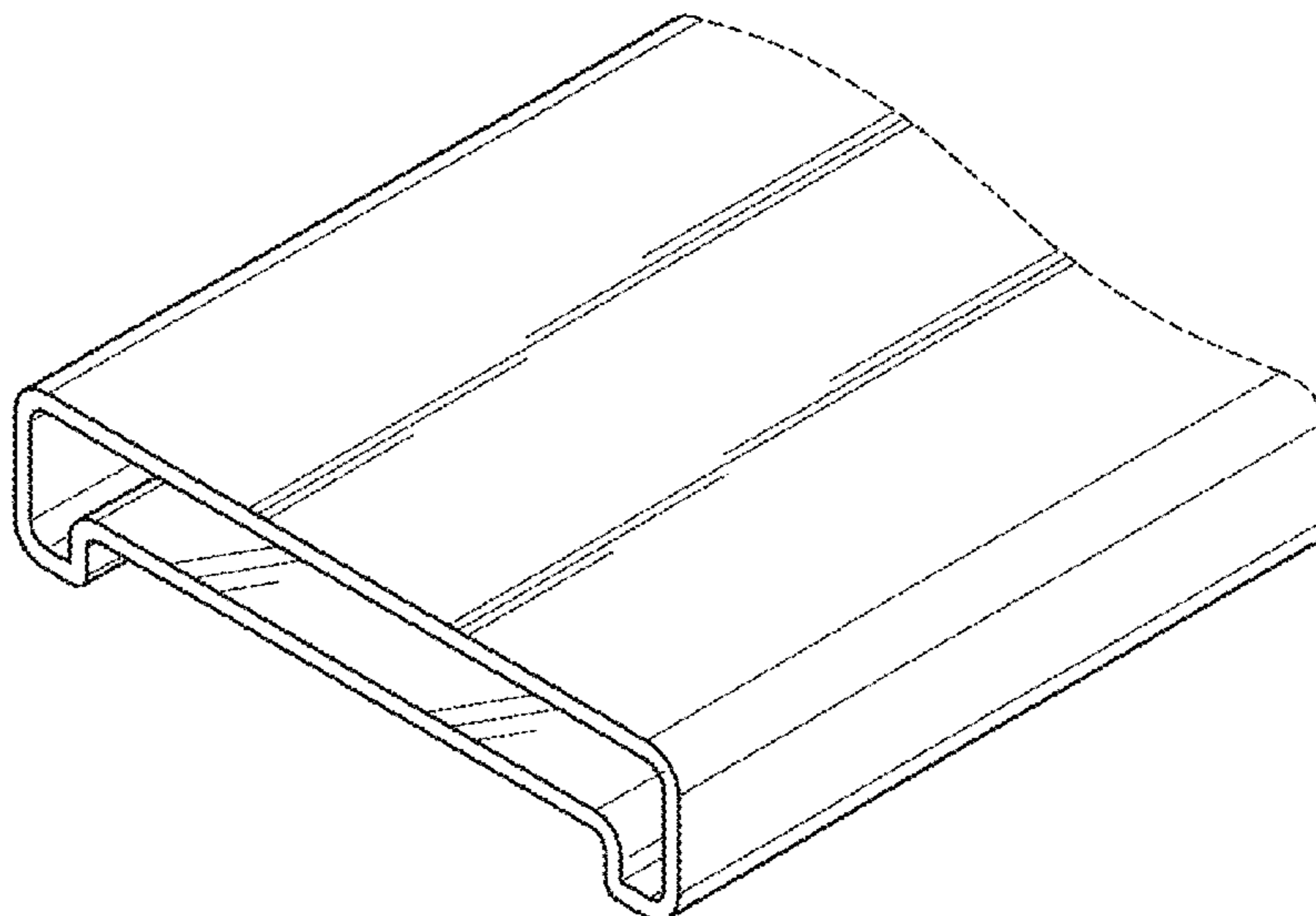
(57) **CLAIM**

The ornamental design for a protection board, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a protection board showing my new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a left side elevational view thereof, with the right side elevational view being a mirror image thereof; and,
FIG. 5 is a front elevational view thereof.
The broken lines in FIGS. 1-4 depict the bounds of the claimed design and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D702,596 S 4/2014 Ciloglu
D724,490 S 3/2015 Ciloglu et al.
D788,254 S * 5/2017 Baehler D22/108
D894,045 S * 8/2020 Frost D12/50
2006/0048431 A1 * 3/2006 Weir F41C 23/02
42/85
2013/0098726 A1 * 4/2013 Ciloglu B60M 1/302
191/29 DM
2017/0320404 A1 11/2017 Steininger
2020/0253056 A1 * 8/2020 Liu H05K 3/361

FOREIGN PATENT DOCUMENTS

FR 2268110 A1 * 11/1975 E01B 9/306
GB 1250315 A * 10/1971 E01B 27/18
JP D1303461 * 6/2007
WO WO-2014103772 A1 * 7/2014 H05K 3/4691

OTHER PUBLICATIONS

www.conductix.com, "Transit Power Rail for Third Rail and APM Systems", Conductix-Wampfler, 2017, 16 pages.
<http://www.lbfoster.com>, "Transit Products", 2017, 7 pages.

* cited by examiner

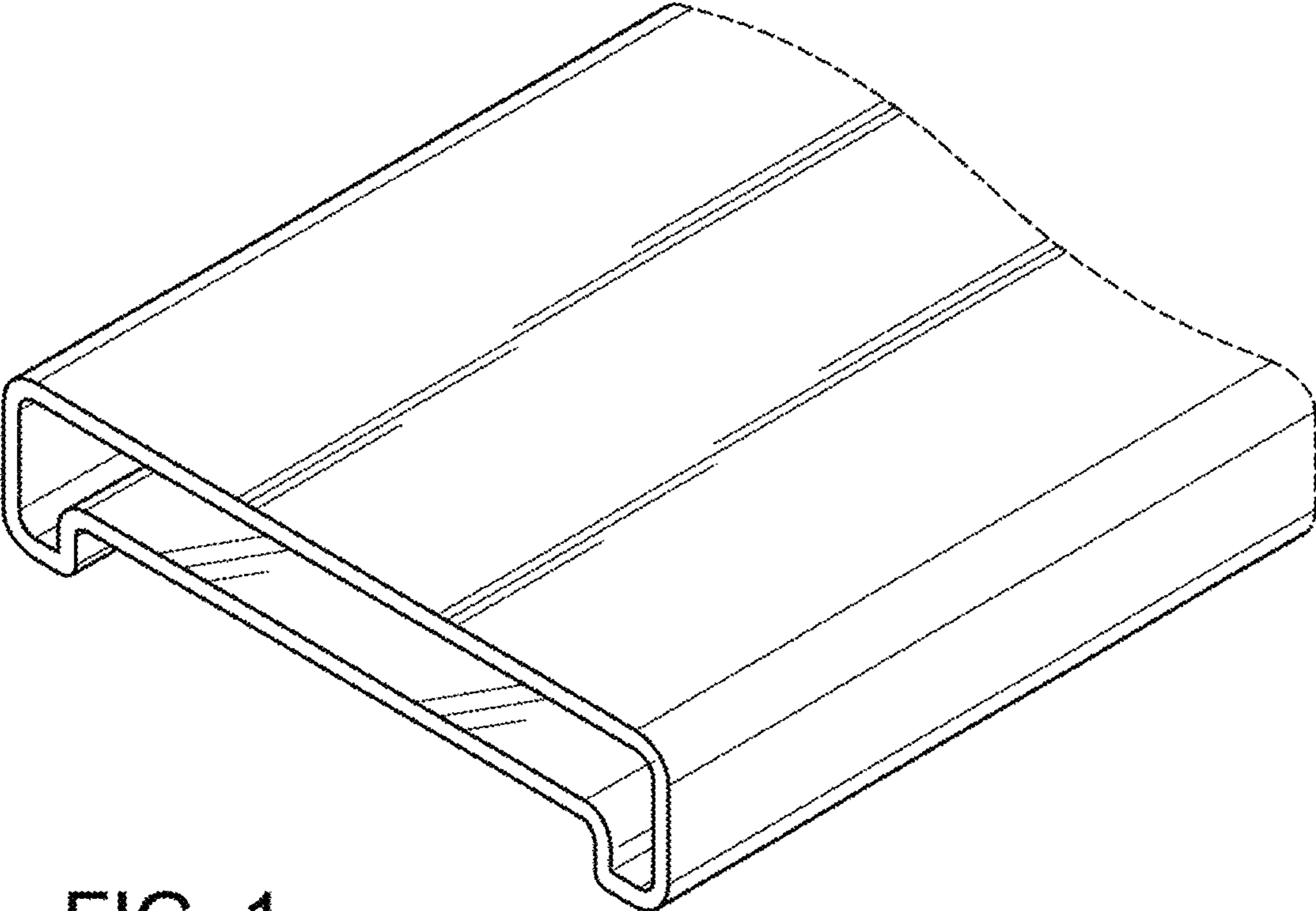


FIG. 1

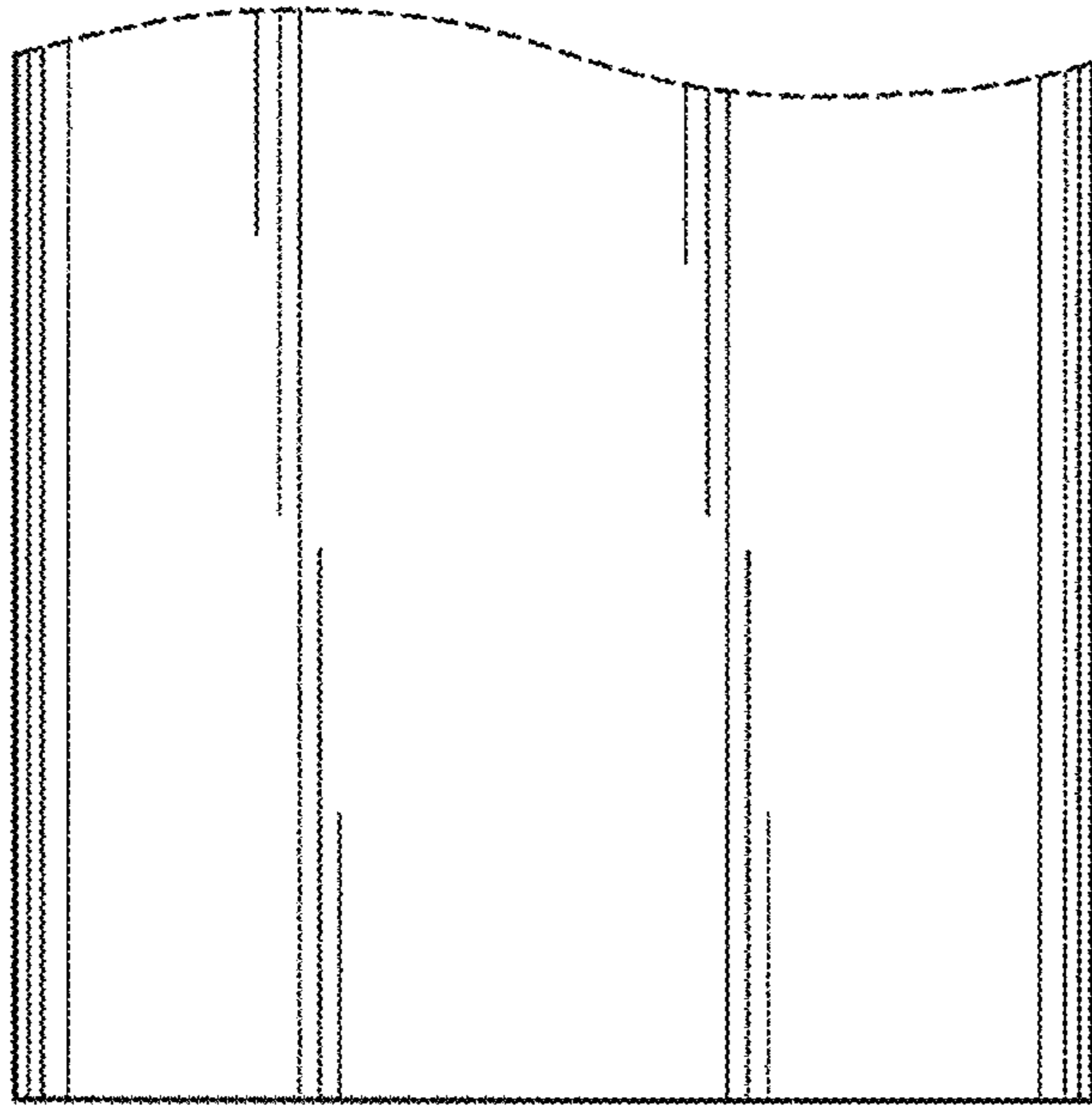


FIG. 2

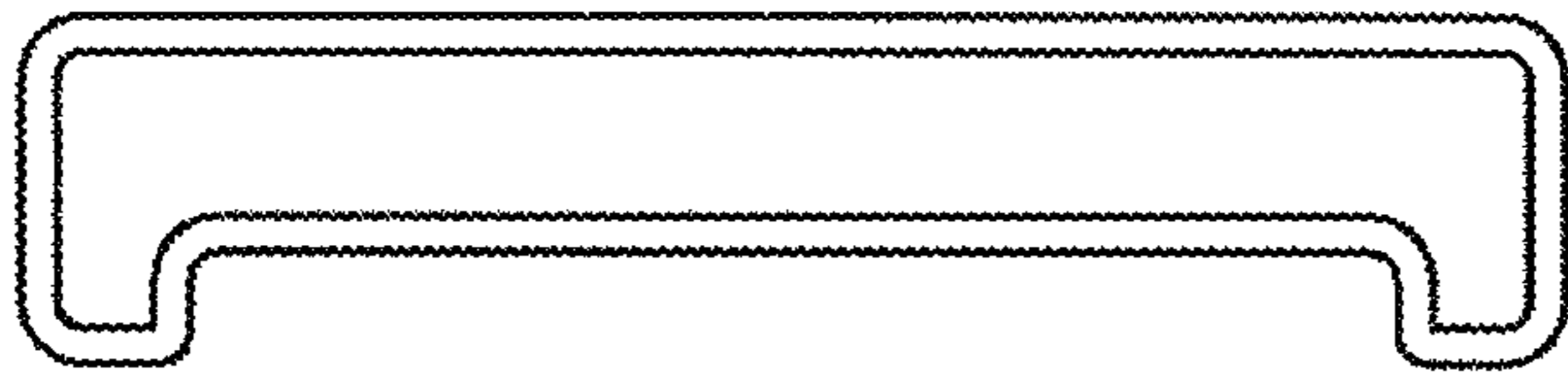


FIG. 5

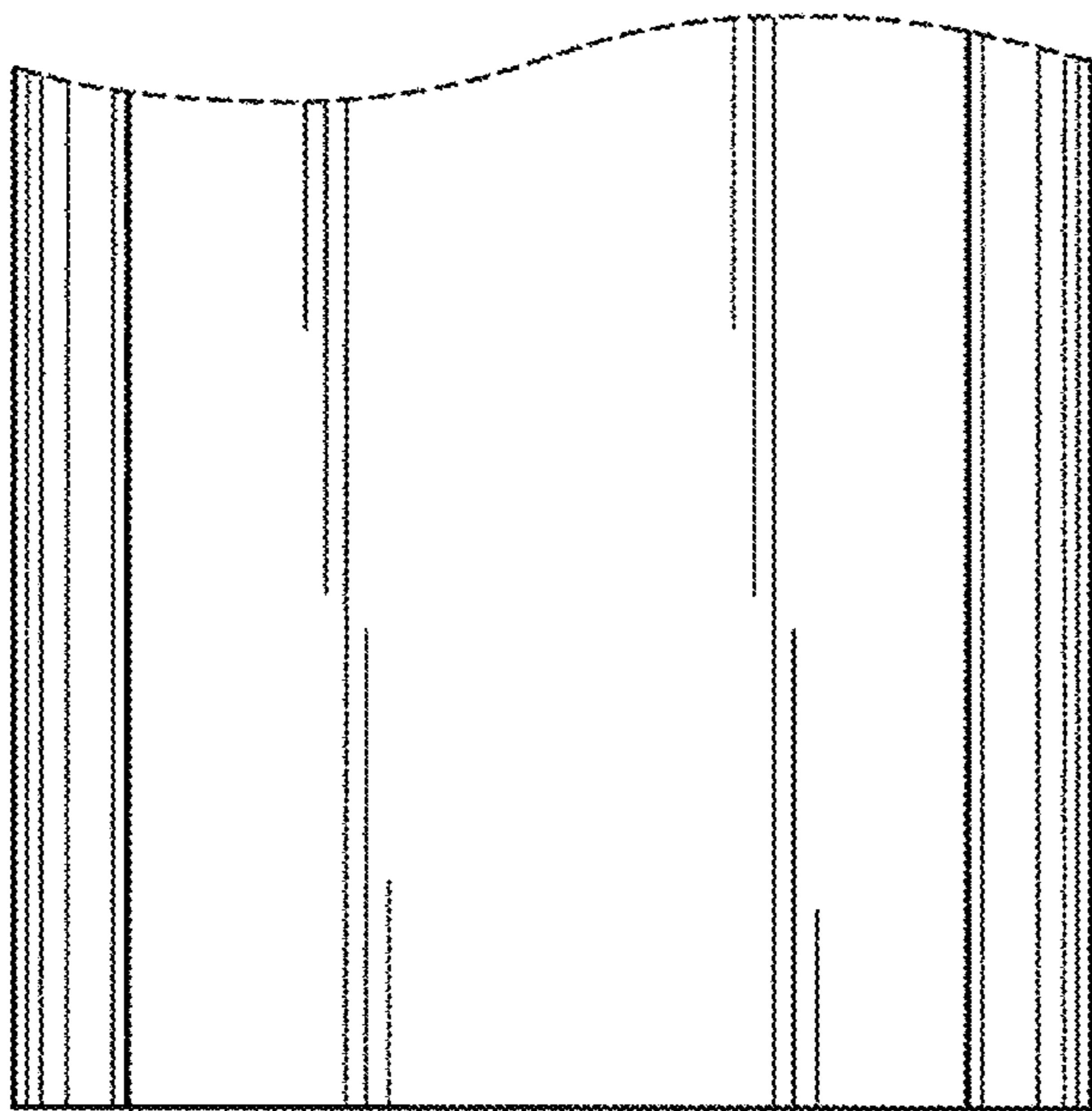


FIG. 3

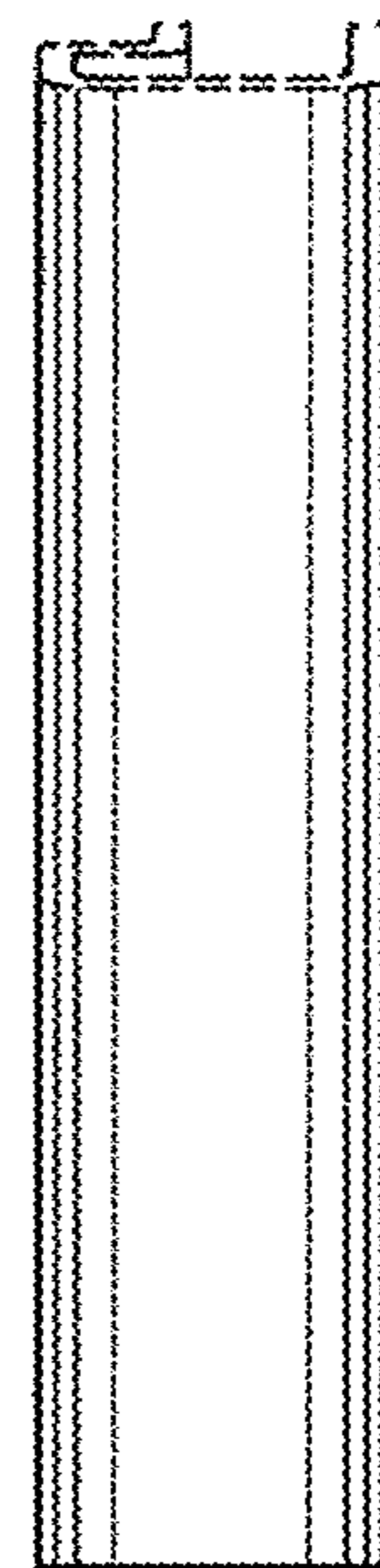


FIG. 4