



US00D484249S

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

(10) **Patent No.:** **US D484,249 S**
(45) **Date of Patent:** **** Dec. 23, 2003**

(54) **TOP OR BOTTOM RAIL FOR OUTDOOR RAILING SYSTEMS**

(75) Inventors: **Steven W. Michael**, Greer, SC (US);
John M. Pastore, Greer, SC (US);
James R. Hall, Jr., Lyman, SC (US)

(73) Assignee: **Spartanburg Forest Products, Inc.**,
Greer, SC (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/173,660**

(22) Filed: **Jan. 3, 2003**

Related U.S. Application Data

(60) Division of application No. 29/131,316, filed on Oct. 18, 2000, now Pat. No. Des. 468,443, which is a continuation-in-part of application No. 29/113,620, filed on Nov. 9, 1999, now Pat. No. Des. 454,960.

(51) **LOC (7) Cl.** **25-02**

(52) **U.S. Cl.** **D25/38**

(58) **Field of Search** D25/38, 43, 42,
D25/126; 256/59, 65

(56) **References Cited**

U.S. PATENT DOCUMENTS

172,613 A	1/1876	Crowell
206,384 A	7/1878	Young
300,115 A	6/1884	Obert

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

DE	2026869	12/1971
DK	92088	10/1961
GB	1970	7/1870
GB	393697	2/1932

OTHER PUBLICATIONS

Drawing of admitted prior art Rail Cap Device, undated.

Primary Examiner—Doris Clark

(74) *Attorney, Agent, or Firm*—Dority & Manning

(57) **CLAIM**

The ornamental design of a top or bottom rail for outdoor railing systems, substantially as shown and described.

DESCRIPTION

FIG. 1 is a top view of a top or bottom rail for outdoor railing systems in accordance with the invention.

FIG. 2 is a side view of the top or bottom rail as illustrated in FIG. 1.

FIG. 3 is a view of the inwardly disposed face of the top or bottom rail illustrated in FIG. 1.

FIG. 4 is an end view of the top or bottom rail illustrated in FIG. 1.

FIG. 5 is an enlarged end view of the top or bottom rail illustrated in FIG. 1.

FIG. 6 is a perspective view of the top or bottom rail illustrated in FIG. 1 particularly illustrating the profile and inwardly disposed face thereof.

FIG. 7 is a perspective view of the top or bottom rail illustrated in FIG. 1 particularly illustrating the profile and upper surface thereof.

FIG. 8 is a top view of a second embodiment of a top or bottom rail for outdoor railing systems in accordance with the invention.

FIG. 9 is a side view of the top or bottom rail as illustrated in FIG. 8.

FIG. 10 is a view of the inwardly disposed face of the top or bottom rail illustrated in FIG. 8.

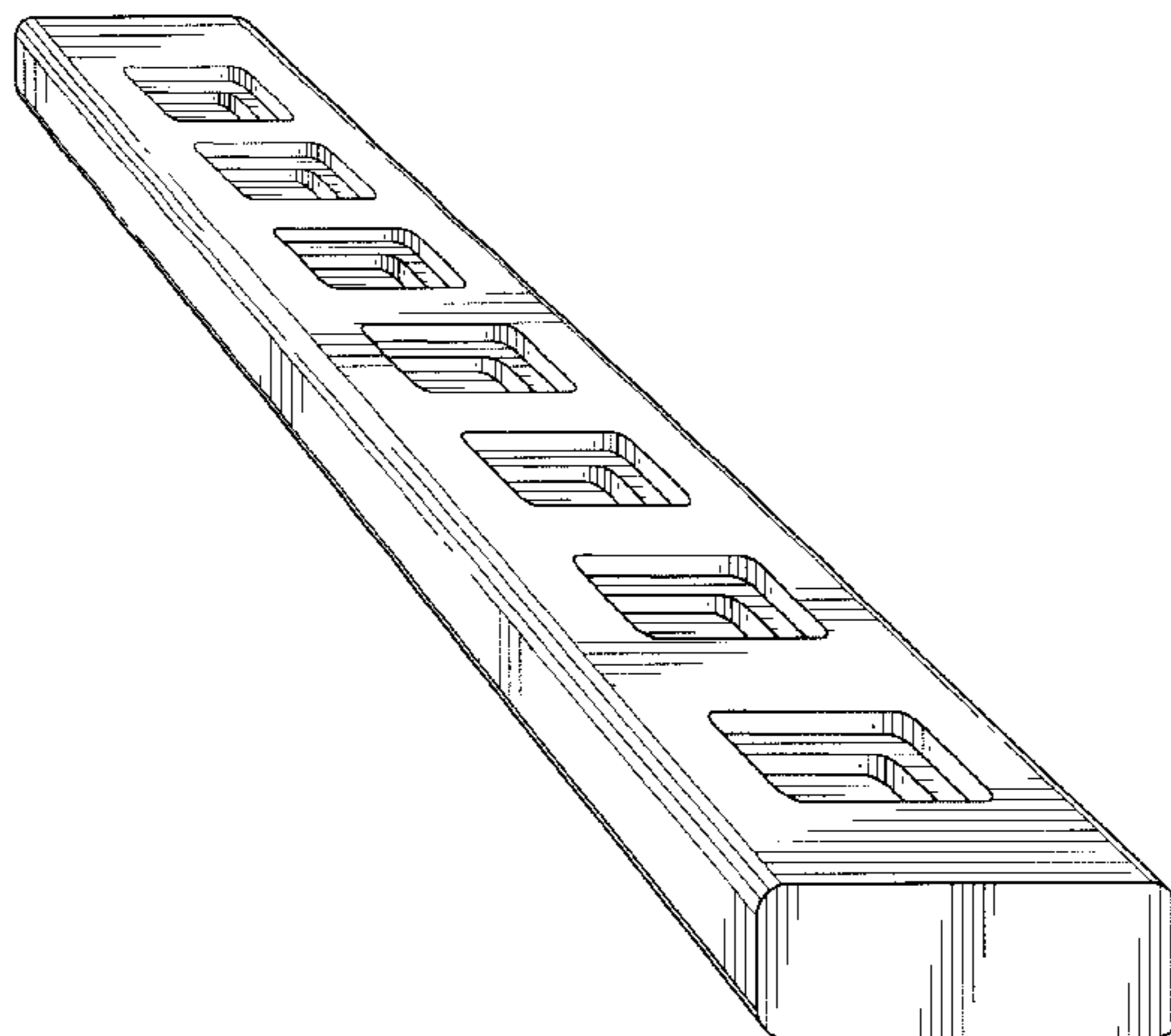
FIG. 11 is an end view of the top or bottom rail illustrated in FIG. 8.

FIG. 12 is an enlarged end view of the top or bottom rail illustrated in FIG. 8.

FIG. 13 is a perspective view of the top or bottom rail illustrated in FIG. 8 particularly illustrating the profile and inwardly disposed face thereof; and,

FIG. 14 is a perspective view of the top or bottom rail illustrated in FIG. 8 particularly illustrating the profile and upper surface thereof.

1 Claim, 6 Drawing Sheets



US D484,249 S

Page 2

U.S. PATENT DOCUMENTS

341,969 A	5/1886	Walker	4,421,302 A	12/1983	Grimm et al.
1,353,073 A	9/1920	Schivins	4,523,419 A	6/1985	Palacio et al.
1,691,663 A	11/1928	Morris	4,533,121 A	8/1985	Basey
1,871,594 A	8/1932	Duschscher	5,035,401 A	7/1991	Solter
2,588,147 A	3/1952	Morris	5,056,283 A	10/1991	Sapinski
2,918,261 A	12/1959	Bergeron	D344,142 S	2/1994	Bass
3,218,036 A	11/1965	Kozub	5,572,845 A	11/1996	DeSouza
3,668,828 A	6/1972	Nicholas et al.	5,625,987 A	5/1997	Zamerovsky
3,975,000 A	8/1976	Sado	5,695,175 A	12/1997	Hawkins
4,027,855 A	6/1977	Lauzier	5,964,072 A	10/1999	Rasmussen
4,035,978 A	7/1977	Bajorek et al.	D421,654 S	3/2000	Michael et al.
4,408,749 A	10/1983	Zieg	6,164,629 A	12/2000	Michael et al.

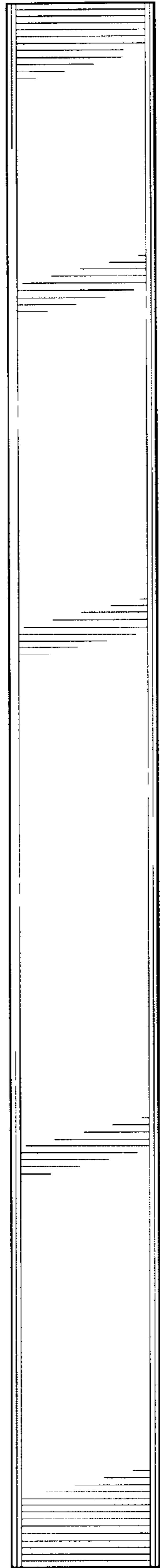


FIG. 1.



FIG. 2.

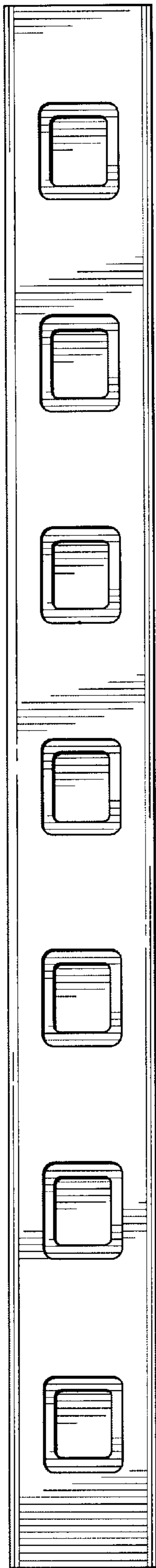


FIG. 3.

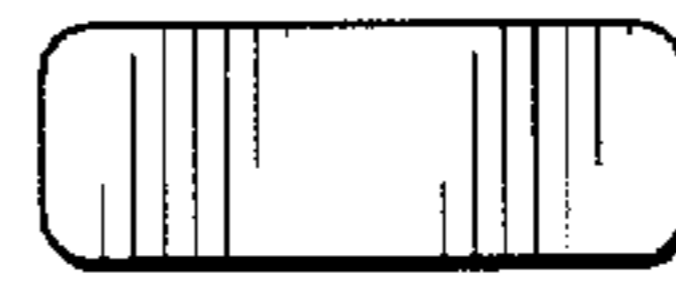


FIG. 4.

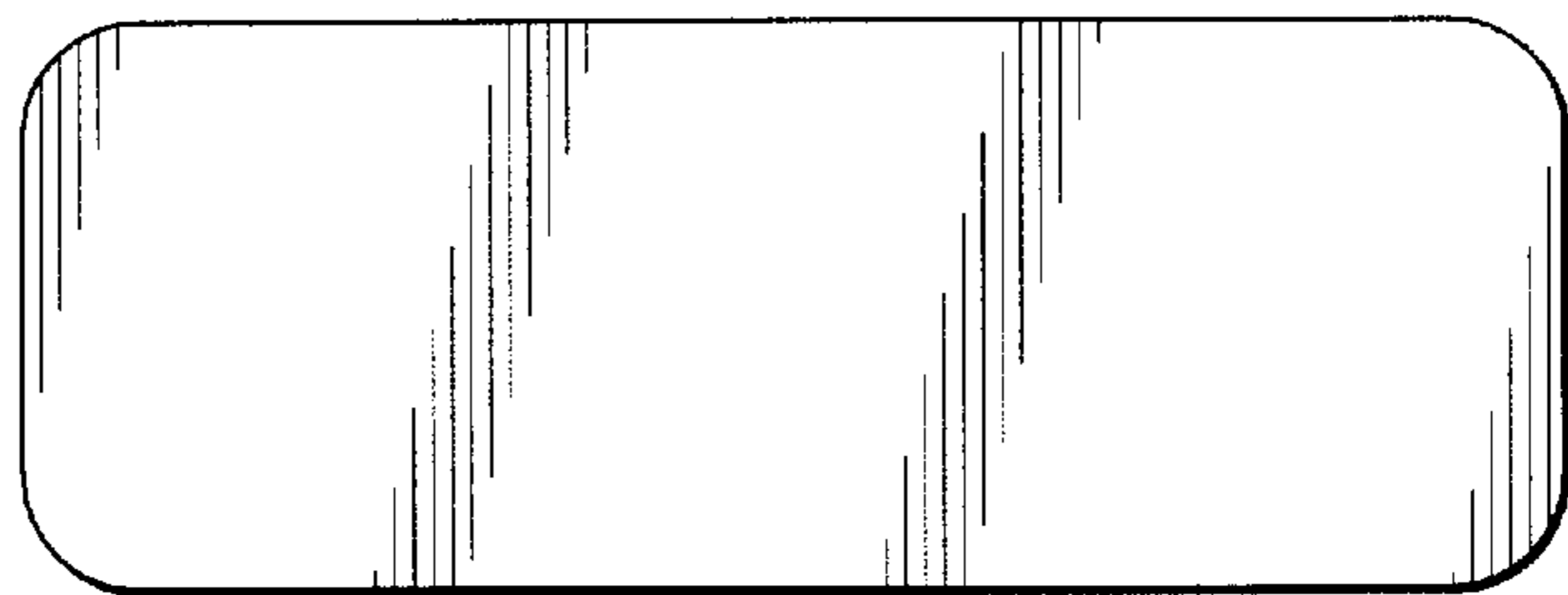


FIG. 5.

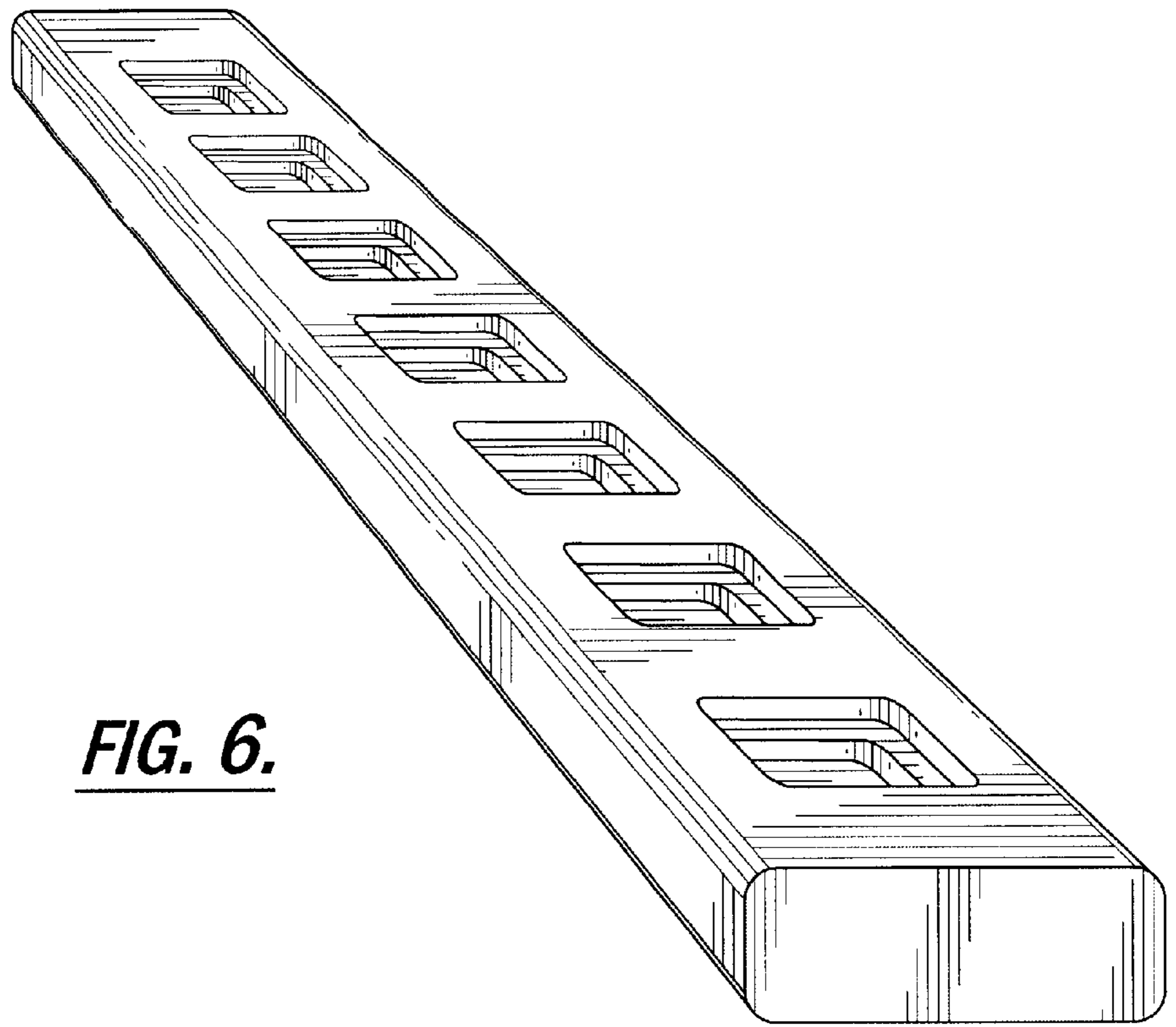


FIG. 6.

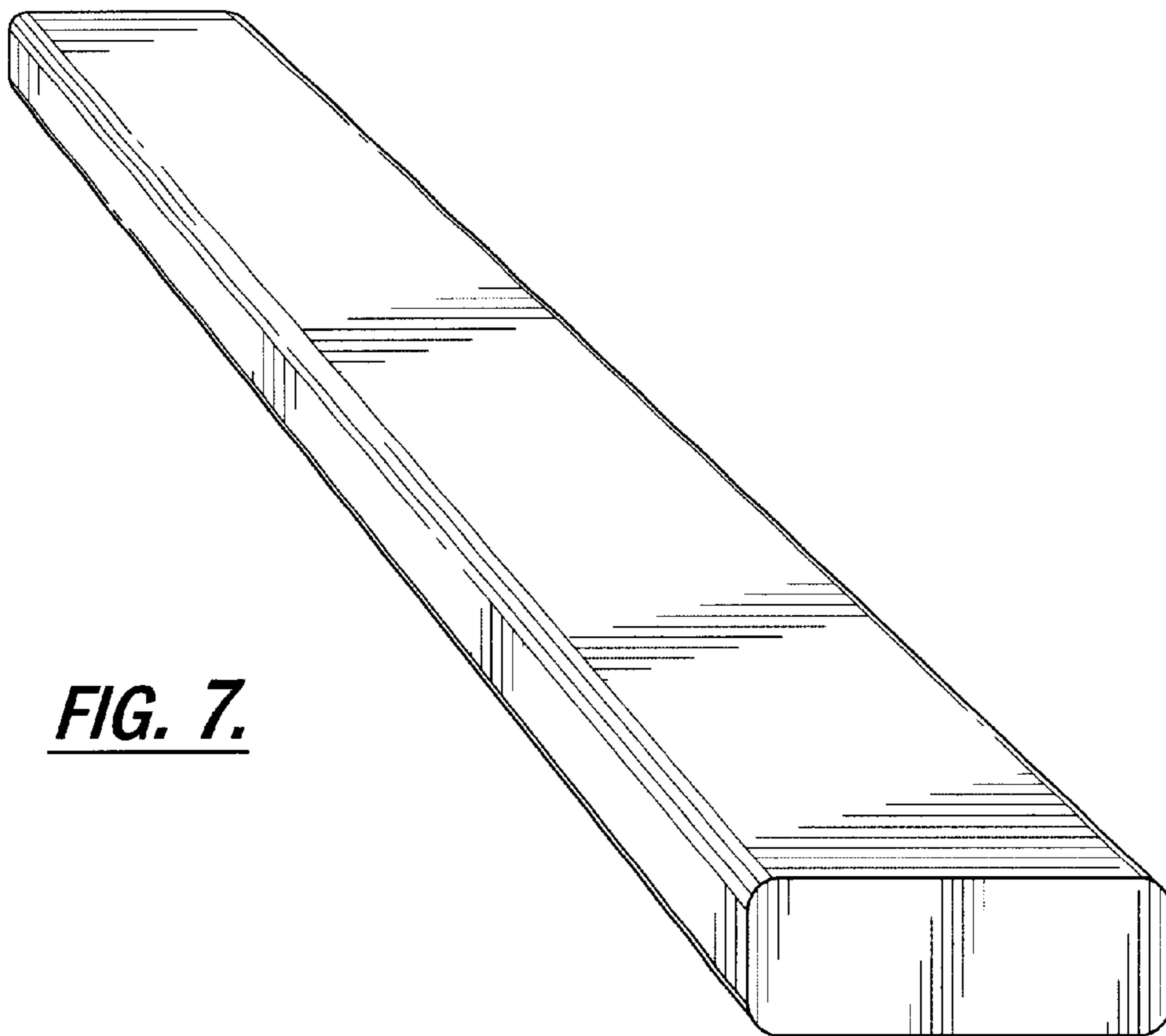


FIG. 7.

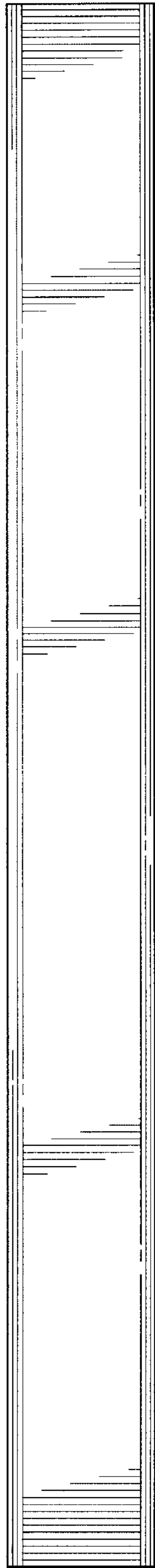


FIG. 8.

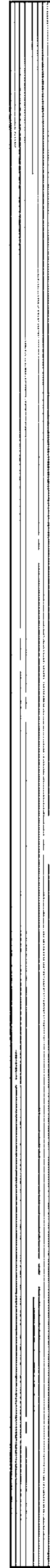


FIG. 9.

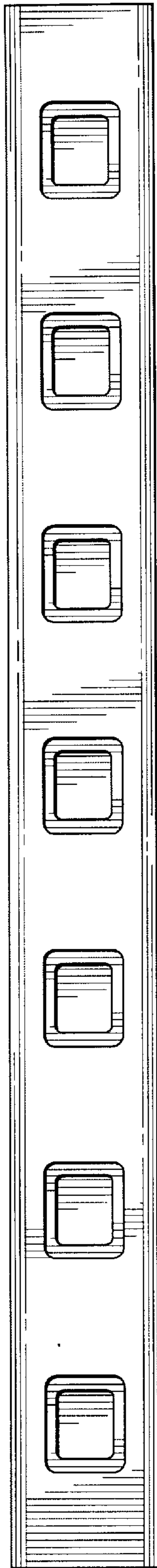


FIG. 10.



FIG. 11.

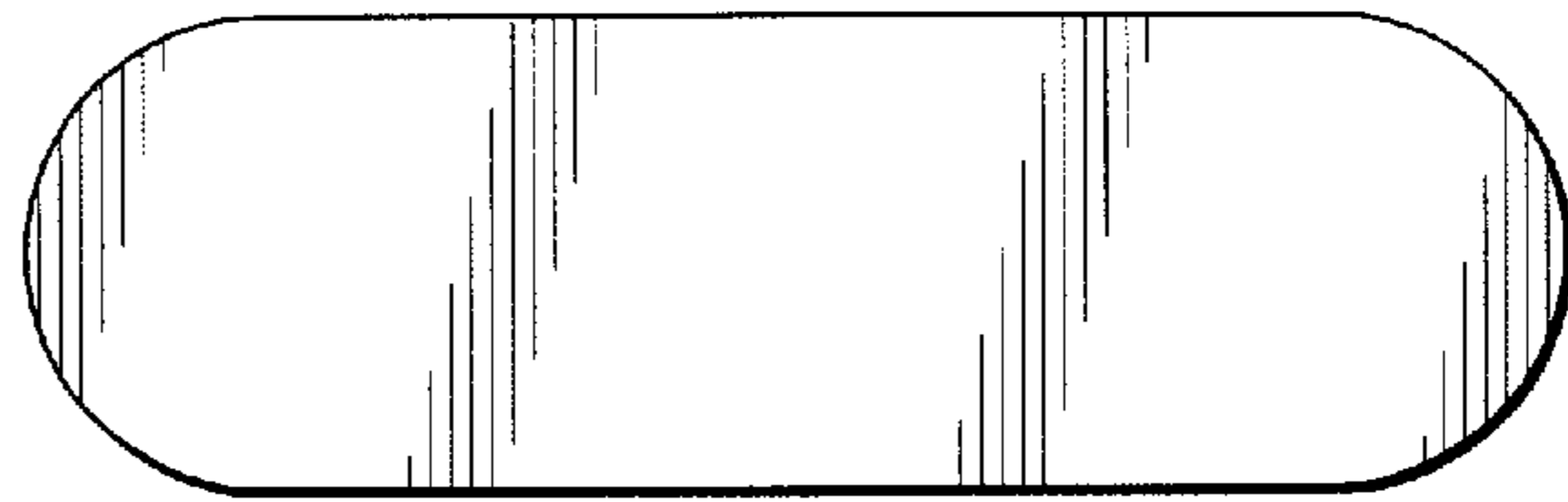


FIG. 12.

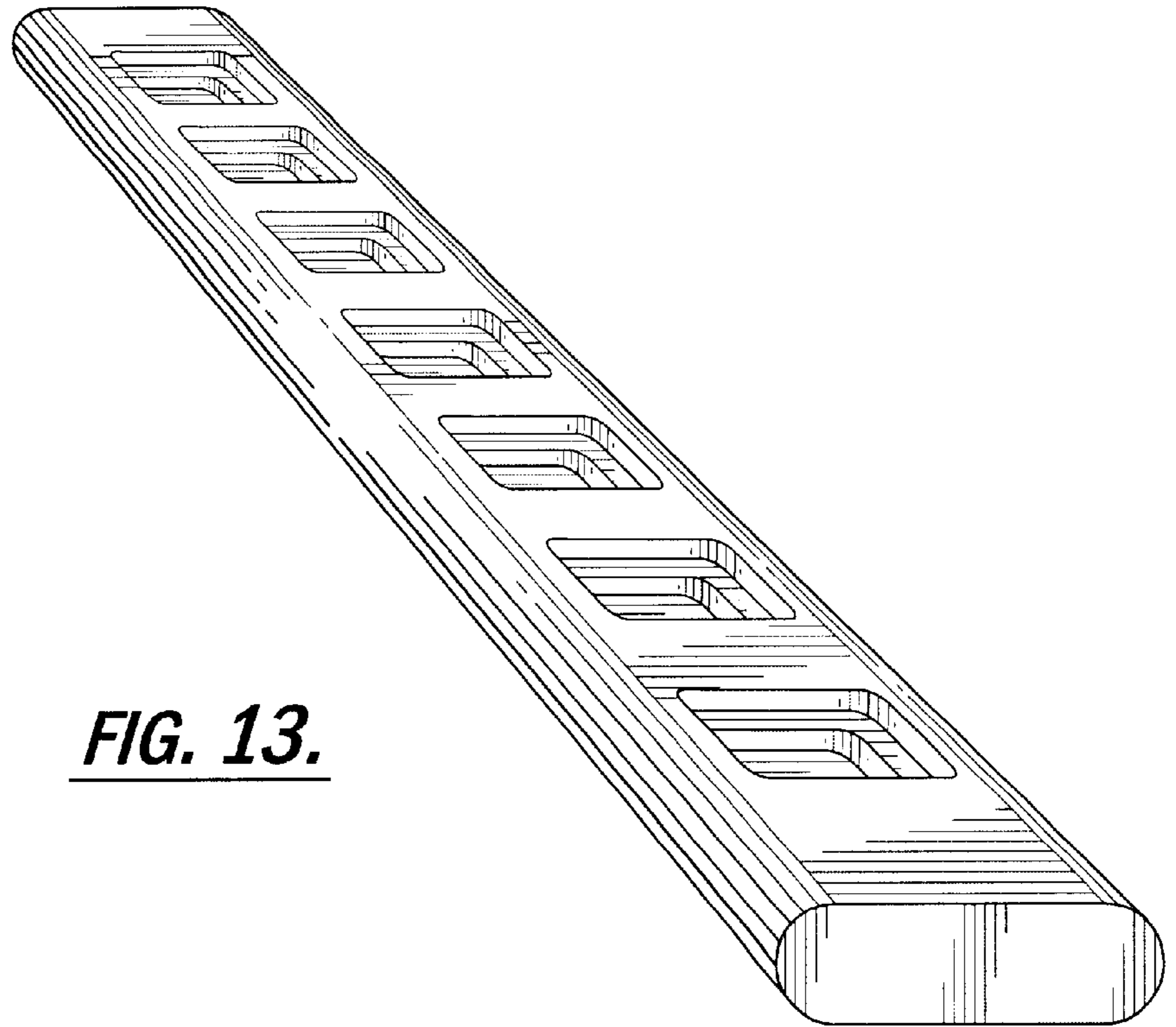


FIG. 13.

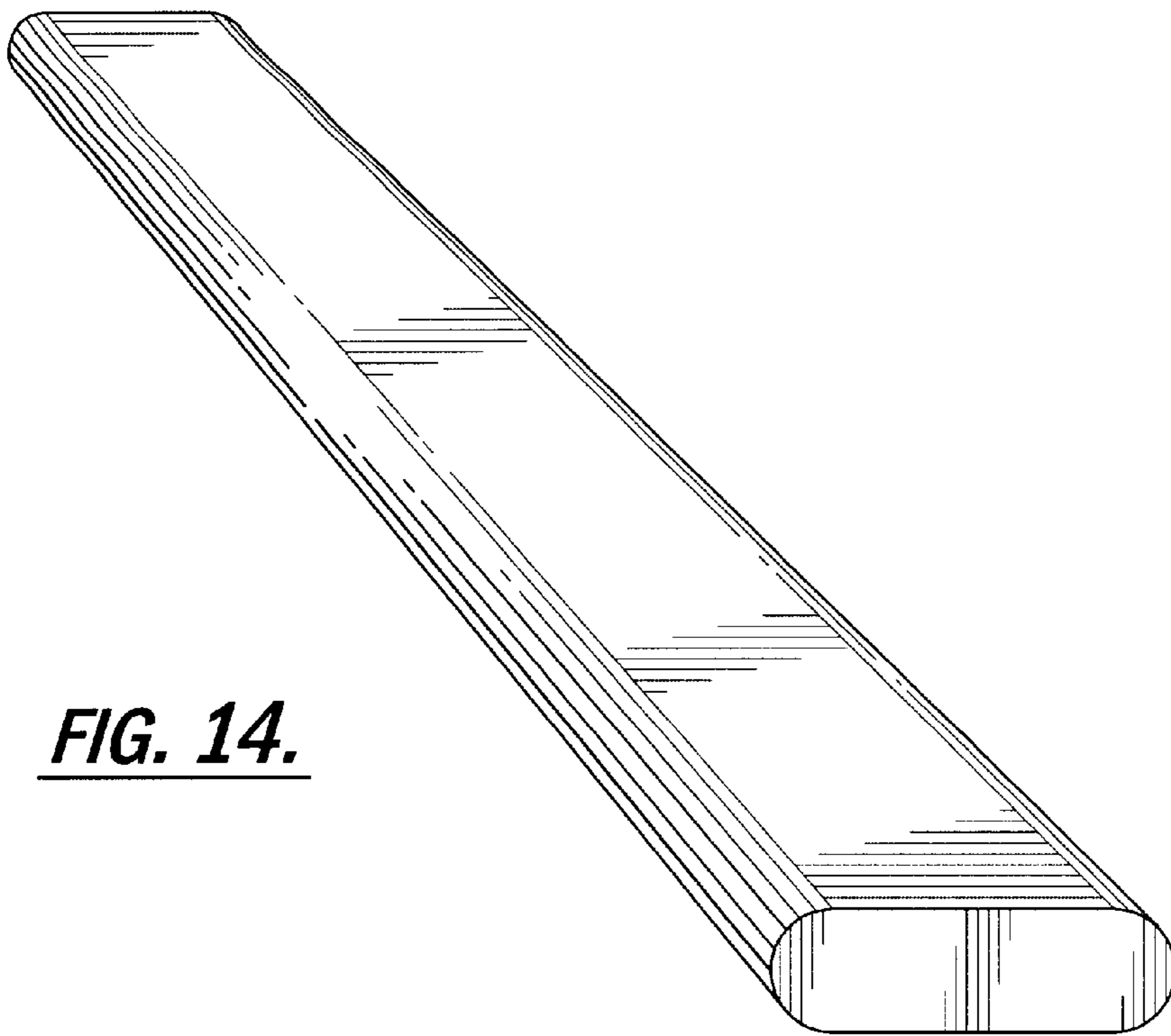


FIG. 14.