

US00D569491S

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

(10) **Patent No.:** **US D569,491 S**

(45) **Date of Patent:** **** May 20, 2008**

(54) **INTERCONNECTING MUFFLE**

4,213,753 A * 7/1980 Negroni et al. 432/247
5,577,157 A * 11/1996 Sopori 392/416
6,392,203 B1 * 5/2002 Schmidmayer 219/405

(75) Inventor: **Robert L. DeForte**, Leominster, MA
(US)

* cited by examiner

(73) Assignee: **Saint-Gobain Ceramics & Plastics, Inc.**, Worcester, MA (US)

Primary Examiner—Louis S Zarfaz
Assistant Examiner—David G Muller

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

(74) *Attorney, Agent, or Firm*—Robert T. Conway

(21) Appl. No.: **29/289,033**

(57) **CLAIM**

(22) Filed: **Jul. 2, 2007**

The ornamental design for an interconnecting muffle, as shown and described.

(51) **LOC (8) Cl.** **23-03**

(52) **U.S. Cl.** **D23/386**

(58) **Field of Classification Search** D23/365,
D23/363, 358, 386, 354, 341, 393, 422, 499;
55/502, 497, 506, 505, 521, 503, 498, DIG. 30;
D25/119-125; 432/253, 153, 249, 156, 152,
432/250, 200, 247; 219/90, 405; 392/416
See application file for complete search history.

DESCRIPTION

The article is an interconnecting muffle for holding materials in a high temperature environment.

FIG. 1 is a front view of the interconnecting muffle embodying my new design;

FIG. 2 is a back view thereof;

FIG. 3 is a side view thereof, the opposite side being a mirror image;

FIG. 4 is a top view thereof, the opposite side being a mirror image; and

FIG. 5 is a perspective view thereof.

FIG. 6 is a front view of another embodiment of the interconnecting muffle;

FIG. 7 is a back view thereof; and,

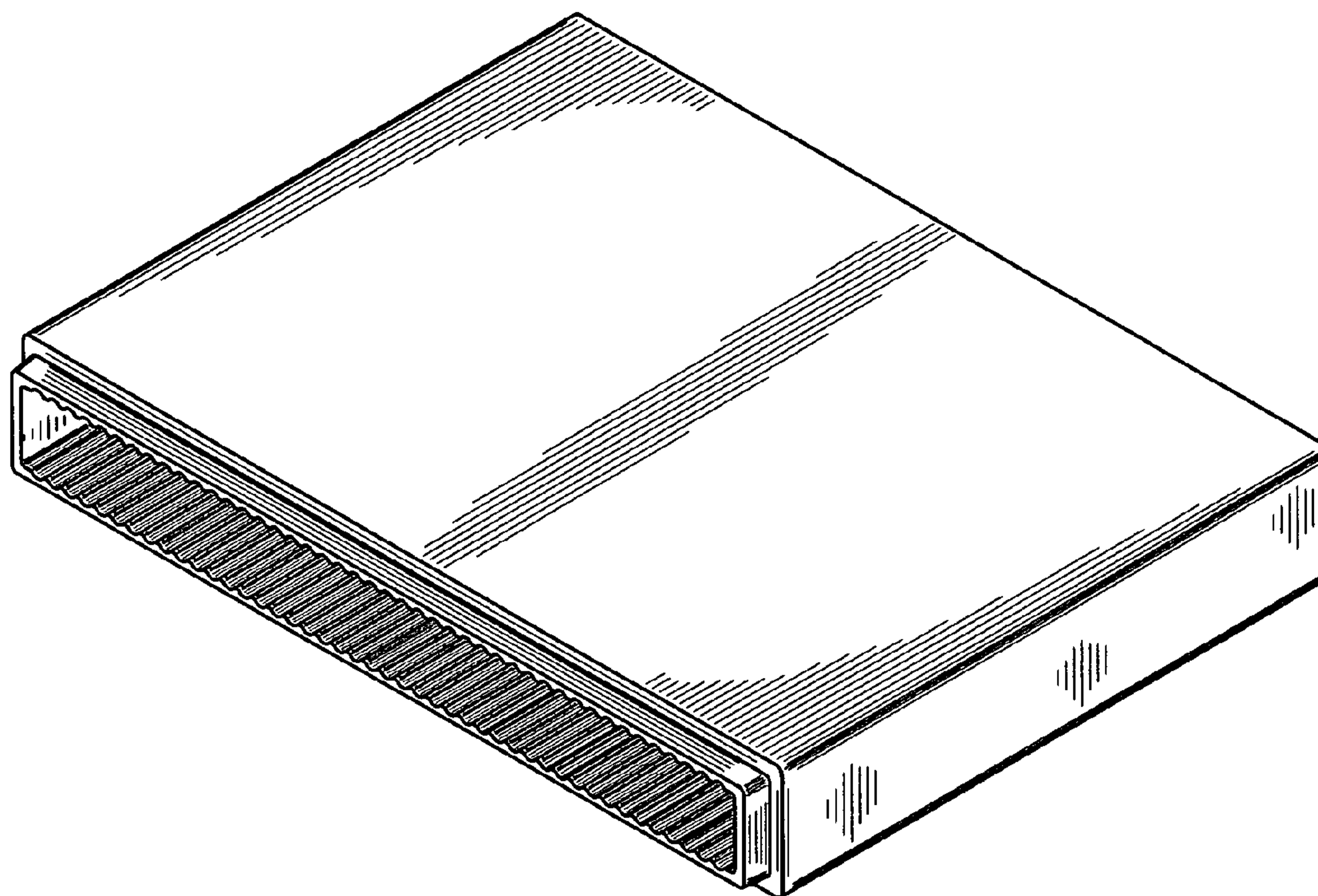
FIG. 8 is a perspective view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,661,309 A * 3/1928 Saxe 432/249
2,381,538 A * 8/1945 Harris 432/249
2,383,353 A * 8/1945 Steele 432/156
2,849,222 A * 8/1958 Senger 432/249
3,582,054 A * 6/1971 Beck 432/153
3,621,169 A * 11/1971 Heft et al. 218/152
3,749,882 A * 7/1973 Pilkington et al. 219/390
3,859,041 A * 1/1975 Winslow 432/250
3,980,028 A * 9/1976 Ginsburg 432/250
4,032,290 A * 6/1977 Soderlund et al. 432/200

1 Claim, 3 Drawing Sheets



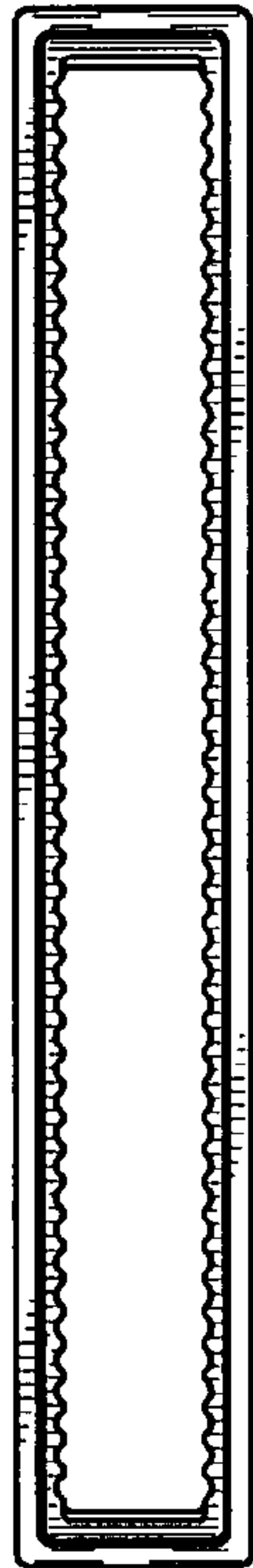


FIG. 1

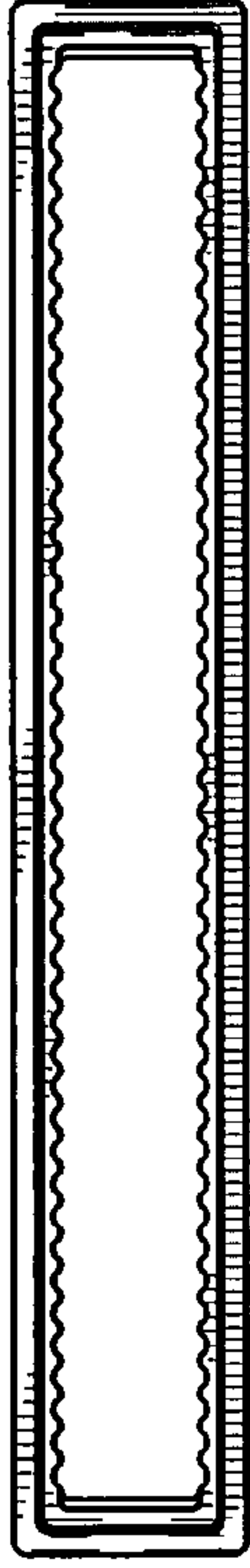


FIG. 2

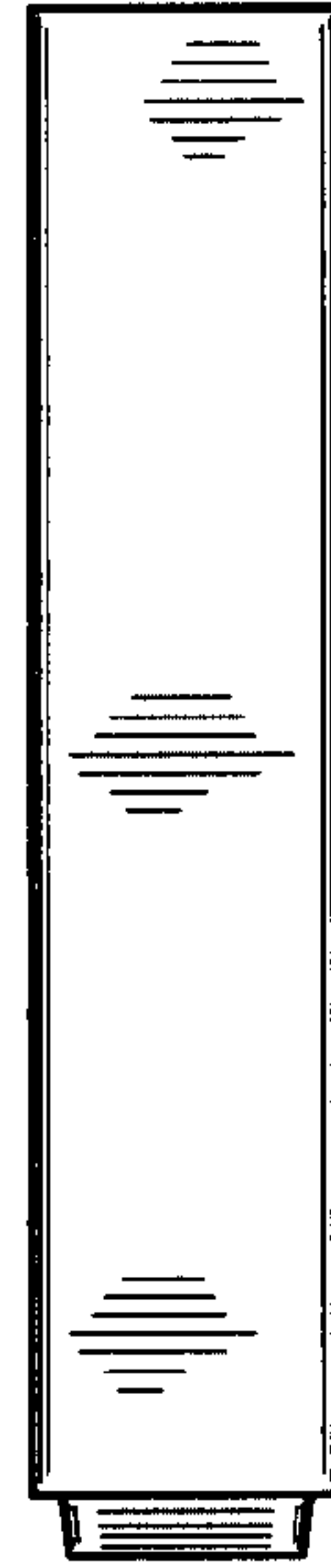


FIG. 3

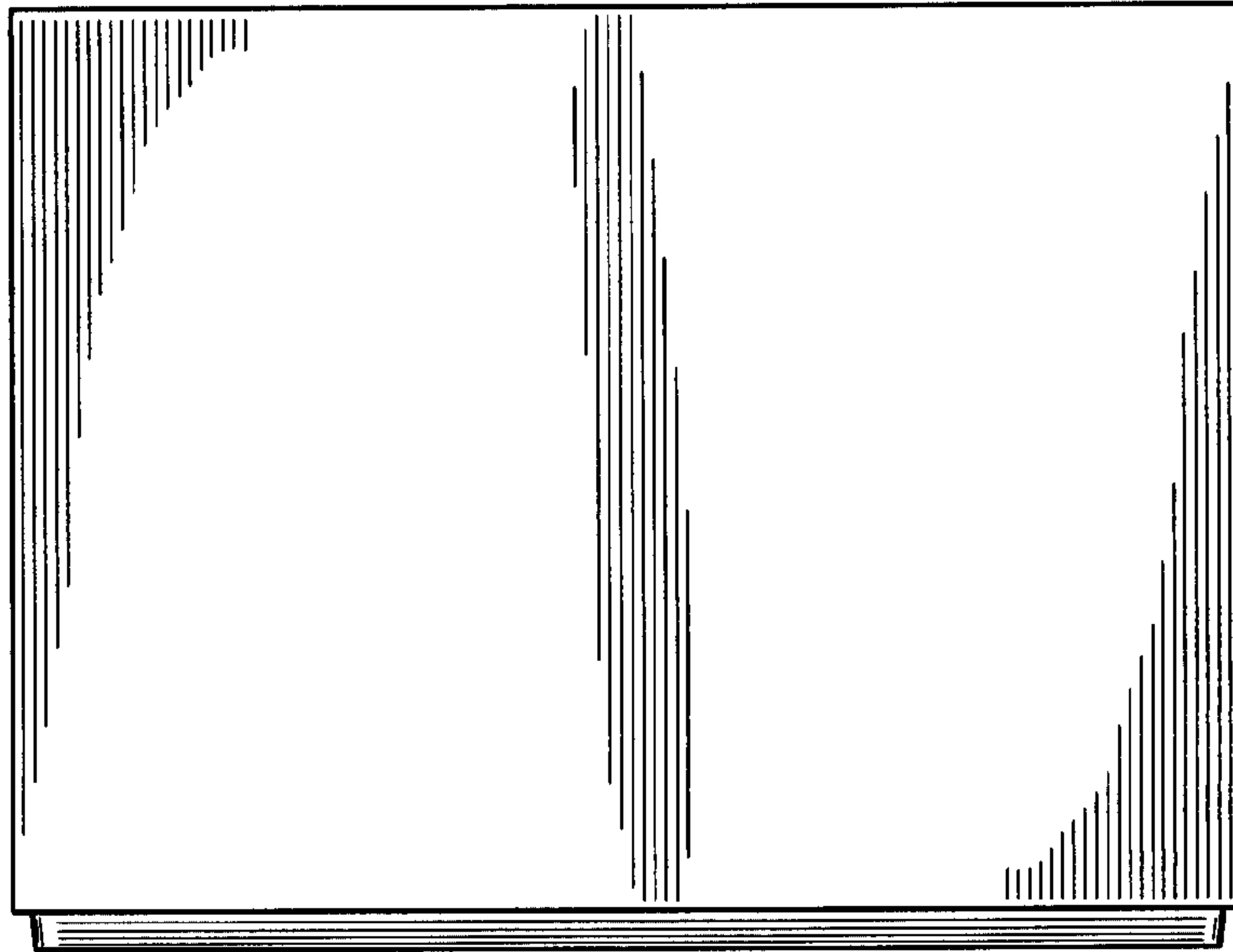


FIG. 4

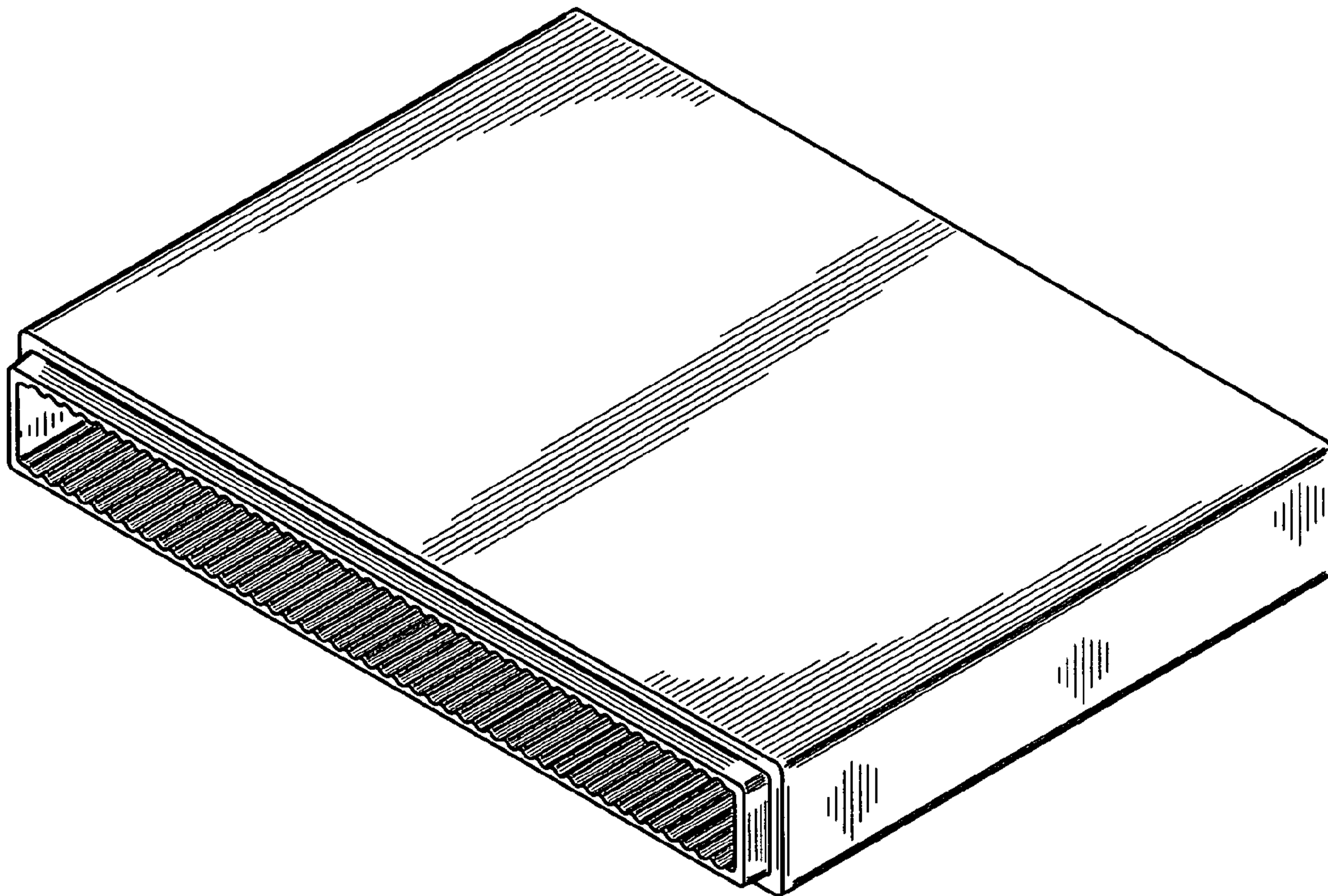


FIG. 5

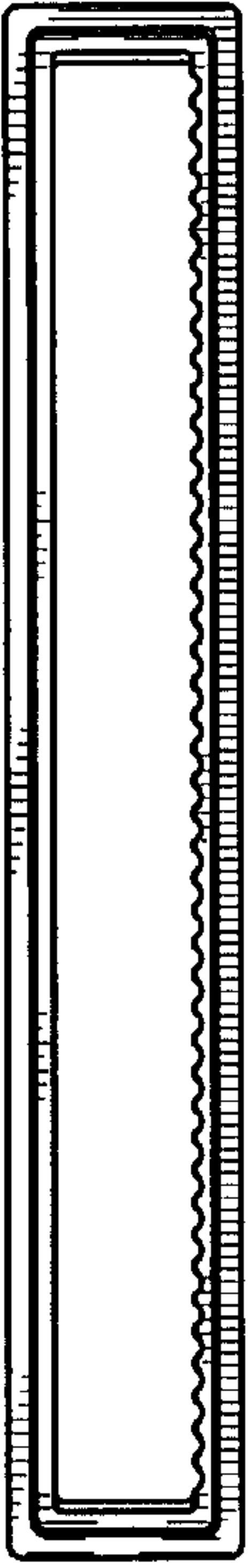


FIG. 6

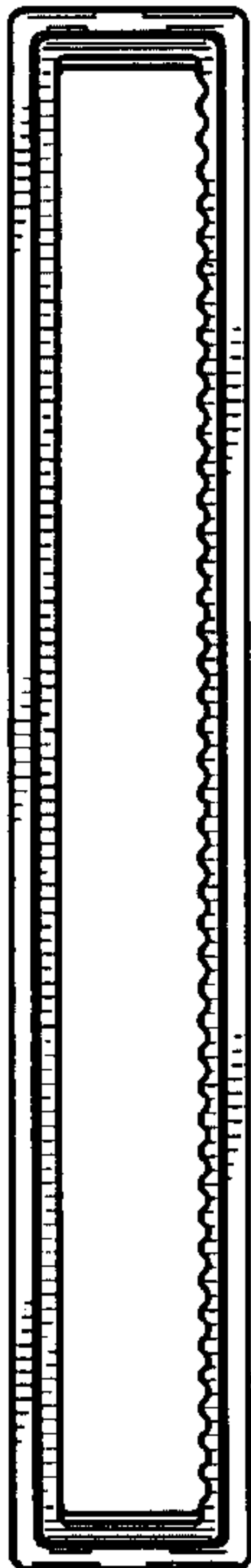


FIG. 7

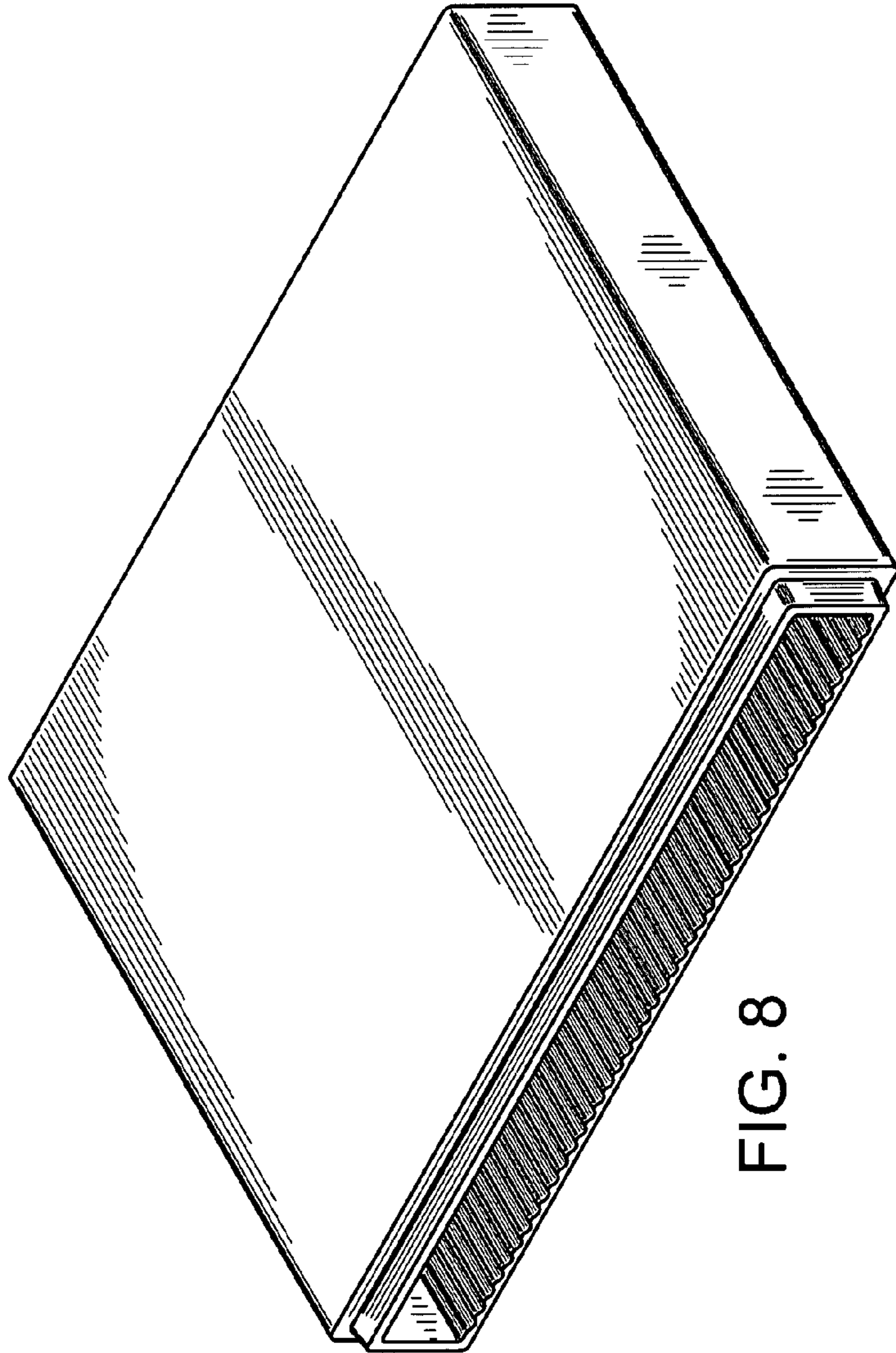


FIG. 8