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United States Patent [19]

Hartwig et al.

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[54] ANTENNA DEVICE

[75] Inventors: Ingemar Hartwig, Oesterskaer; John Petterson, Stockholm, both of Sweden

[73] Assignee: Allgon AB, Akersberga, Sweden

[**] Term: 14 Years

[21] Appl. No.: 43,409

[22] Filed: Sep. 1, 1995

[30] Foreign Application Priority Data

Mar. 7, 1995 [SE] Sweden 95-0478

[52] U.S. Cl. D14/230

[58] Field of Search D14/230, 231; 343/700 R, 780, 727

[56] References Cited

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D. 327,691 7/1992 Ogawa et al. D14/230

D. 338,206 8/1993 Sawaguchi et al. D14/230

2,611,869 9/1952 Willoughby 343/727

OTHER PUBLICATIONS

Huber+Suhner AG, Radio Transmission Department, Herisau, Switzerland. Brochure entitled *Suhner Planar Antenna, The New Generation of Antennas.*

DAPA Communications, Inc., Delaware Park Centre #6, Olean, NY 14760. Specification of Model DM8-10 / DM9-10 105°, 5.3 dBd Panel.

DAPA Communications, Inc., Delaware Park Centre #6, Olean, NY 14760, Specification of Model DM8-00 / DM9-00 Omni, 0 dBd Antenna.

DAPA Communications, Inc., Delaware Park Centre #6, Olean, NY 14760. Specification of Model DM8-40 / DM-40 70°, 6 dBd Panel.

Kathrein France, B.P. 51, 7 rue des Gardes, 91371 Verrières-Le-Buisson CEDEX. Brochure entitled *900 MHz Base Station Antennas for Mobile Communication.*

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Attorney, Agent, or Firm—Townsend and Townsend and Crew LLP

[57] CLAIM

The ornamental design for an antenna device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an antenna device showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

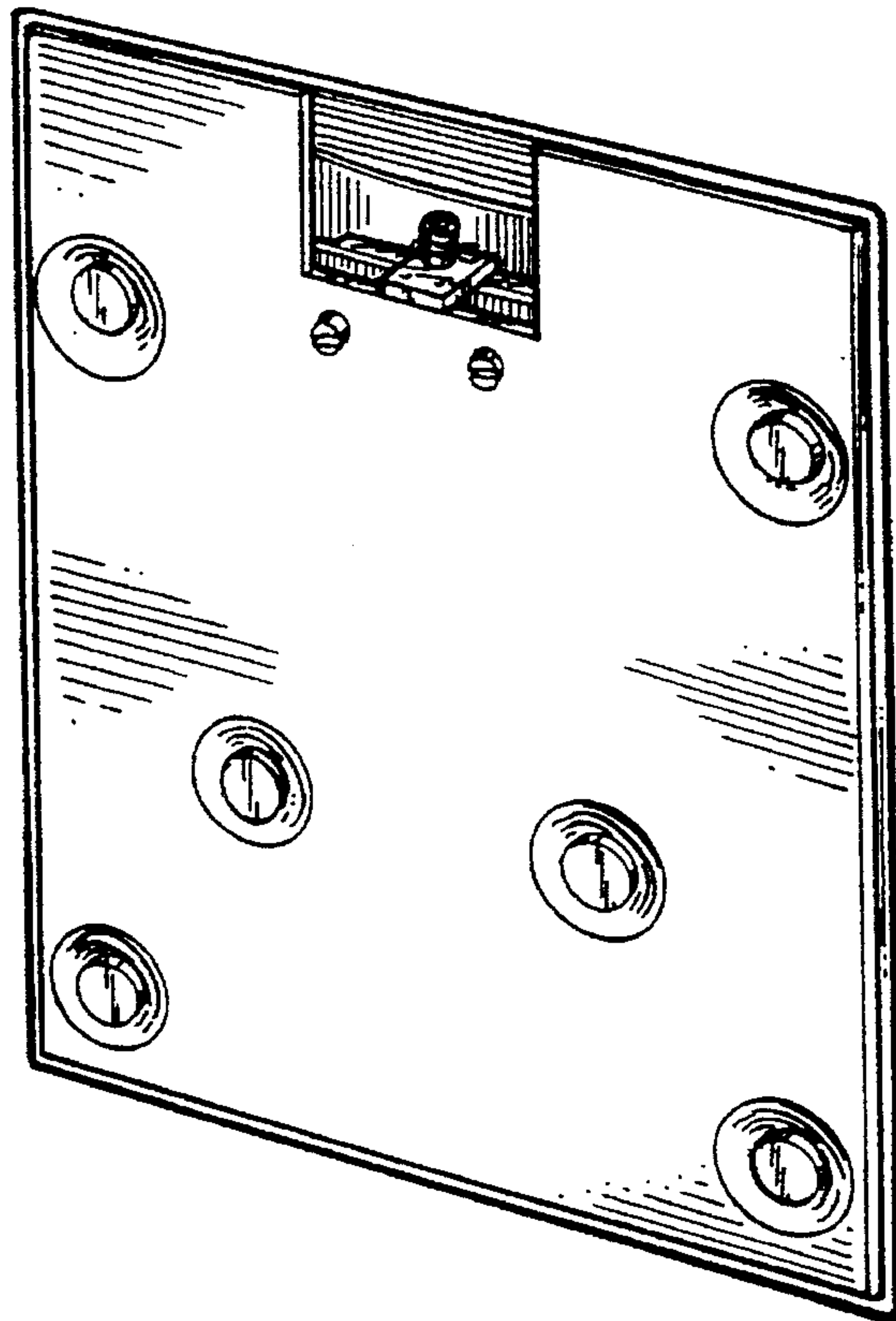
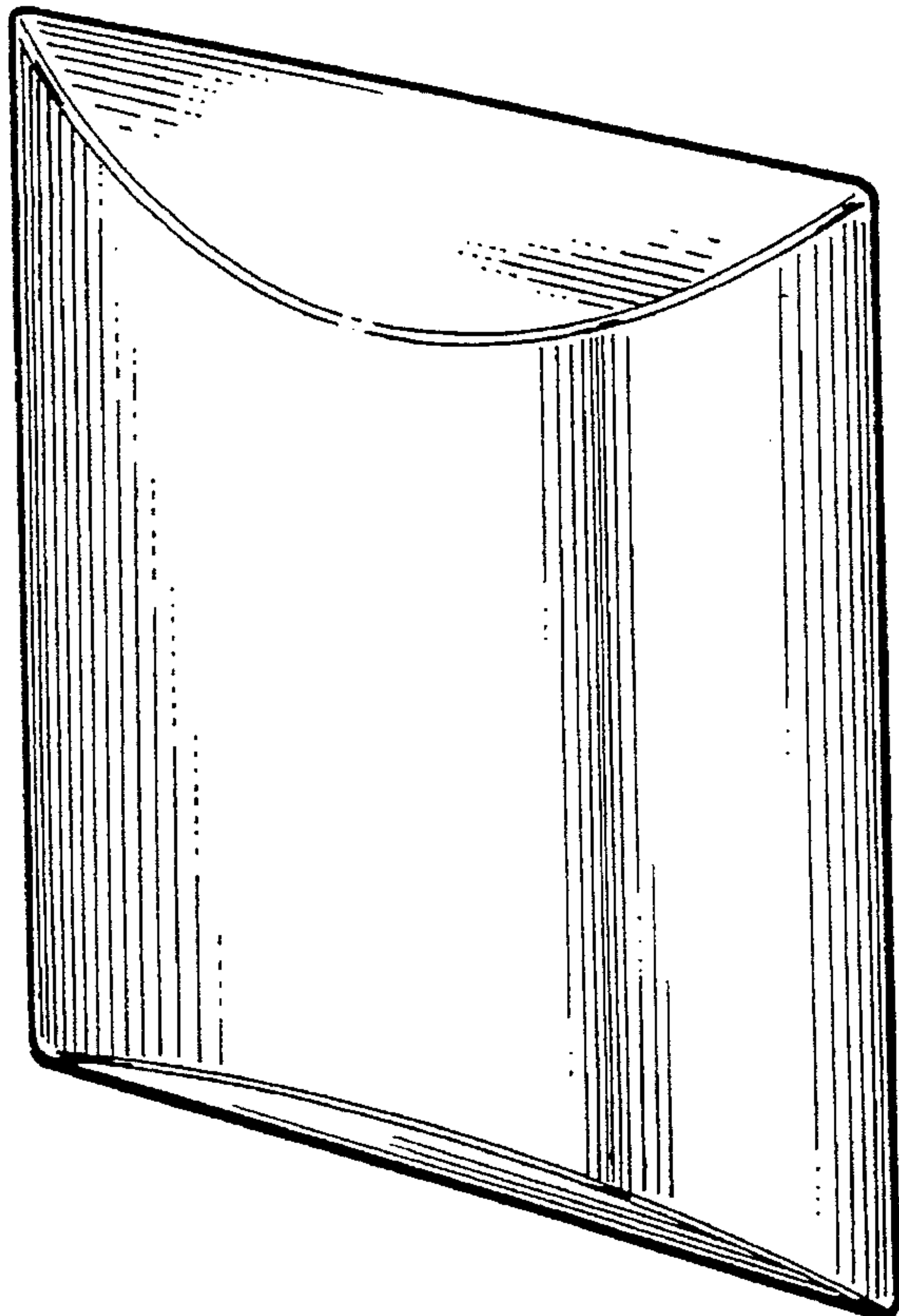
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a right side elevational view thereof; and,

FIG. 8 is a left side elevational view thereof.

1 Claim, 2 Drawing Sheets



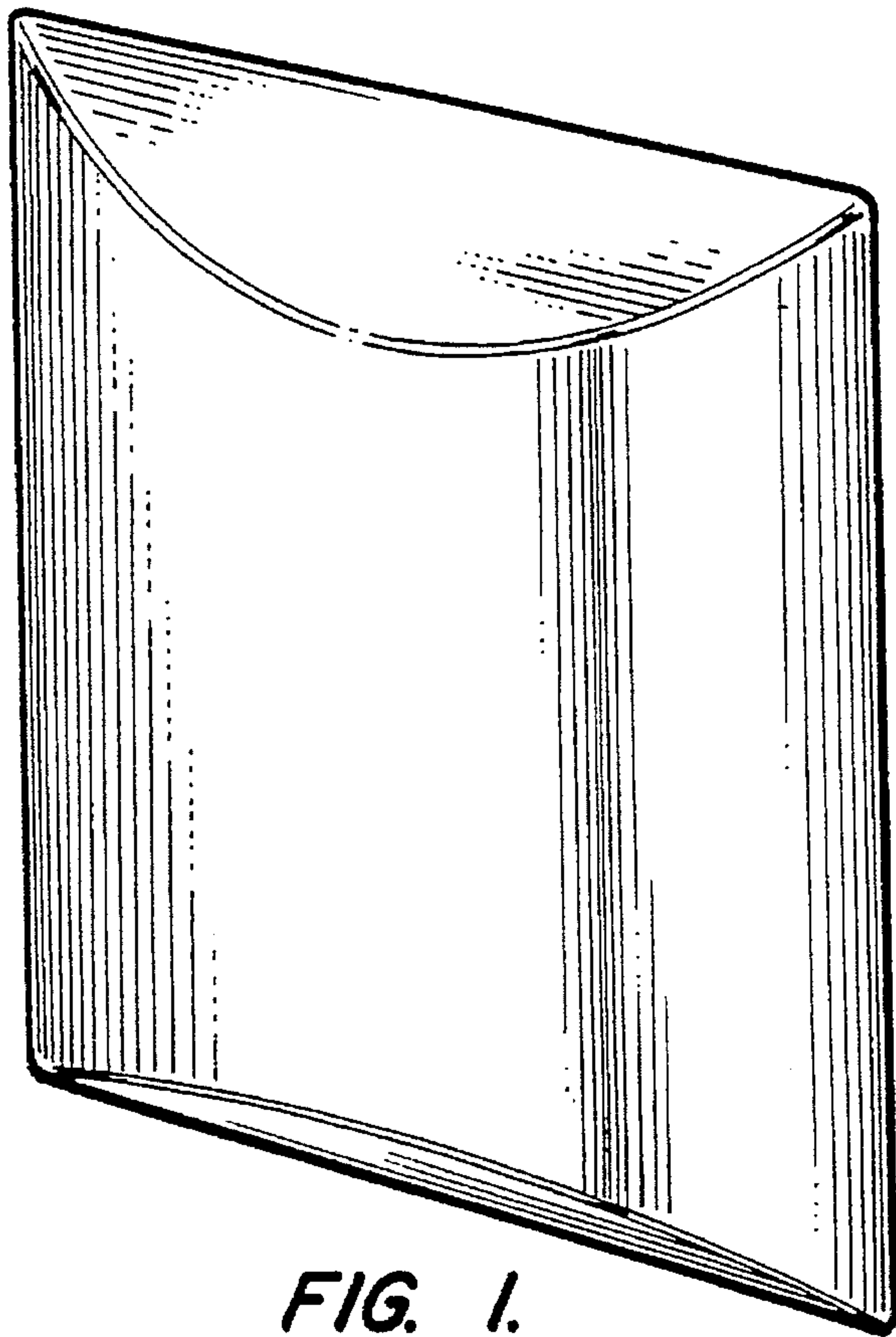


FIG. 1.

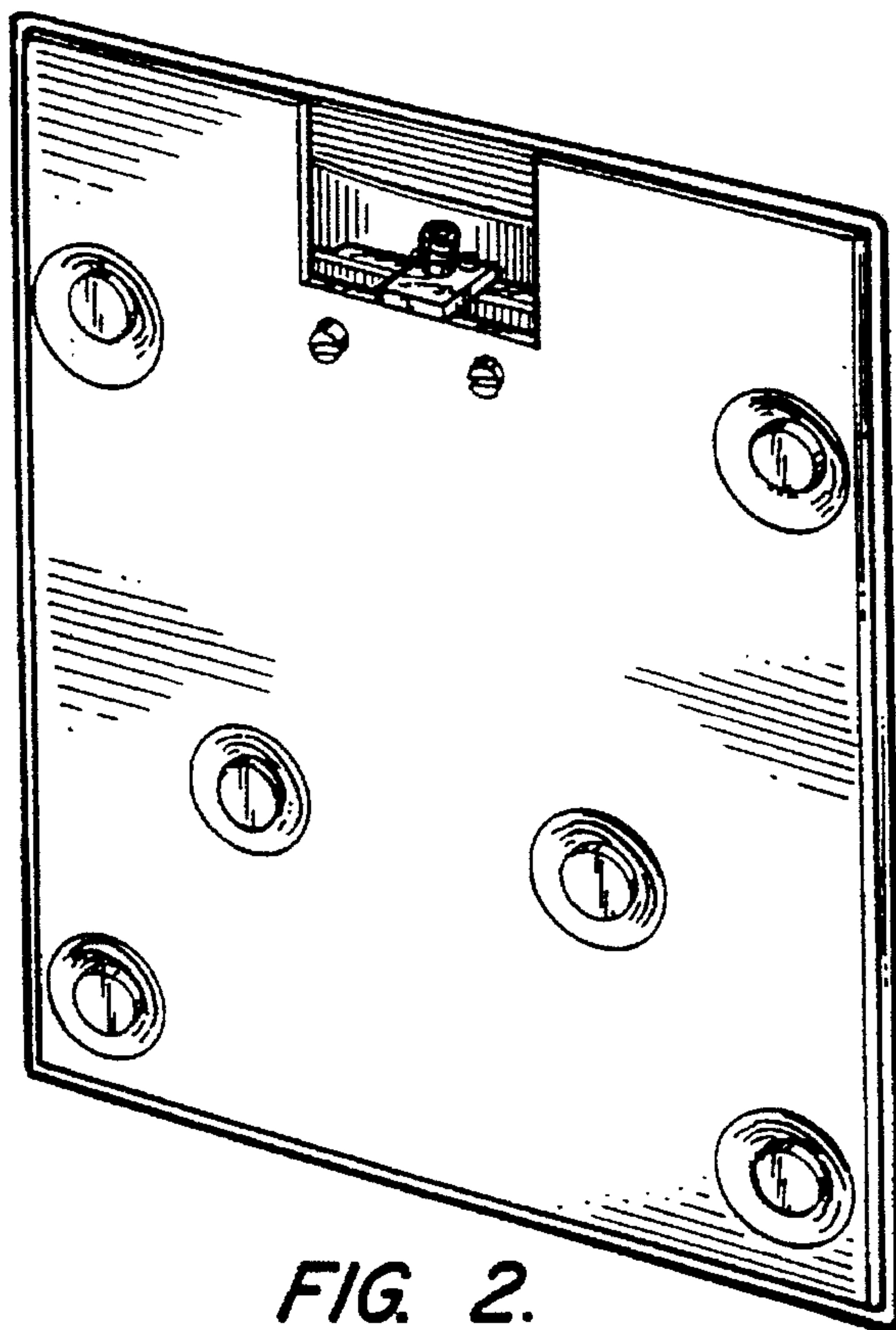


FIG. 2.

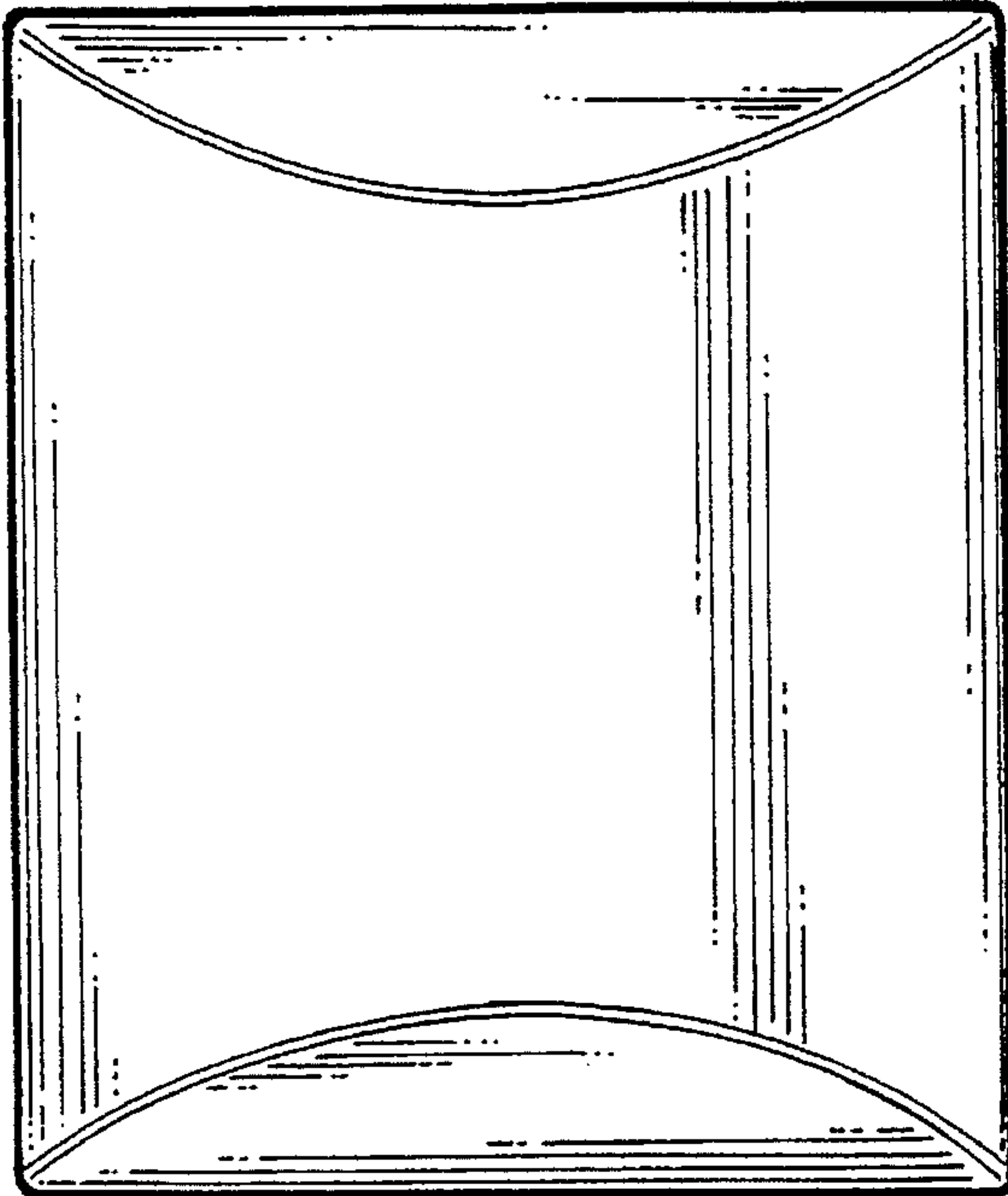


FIG. 3.

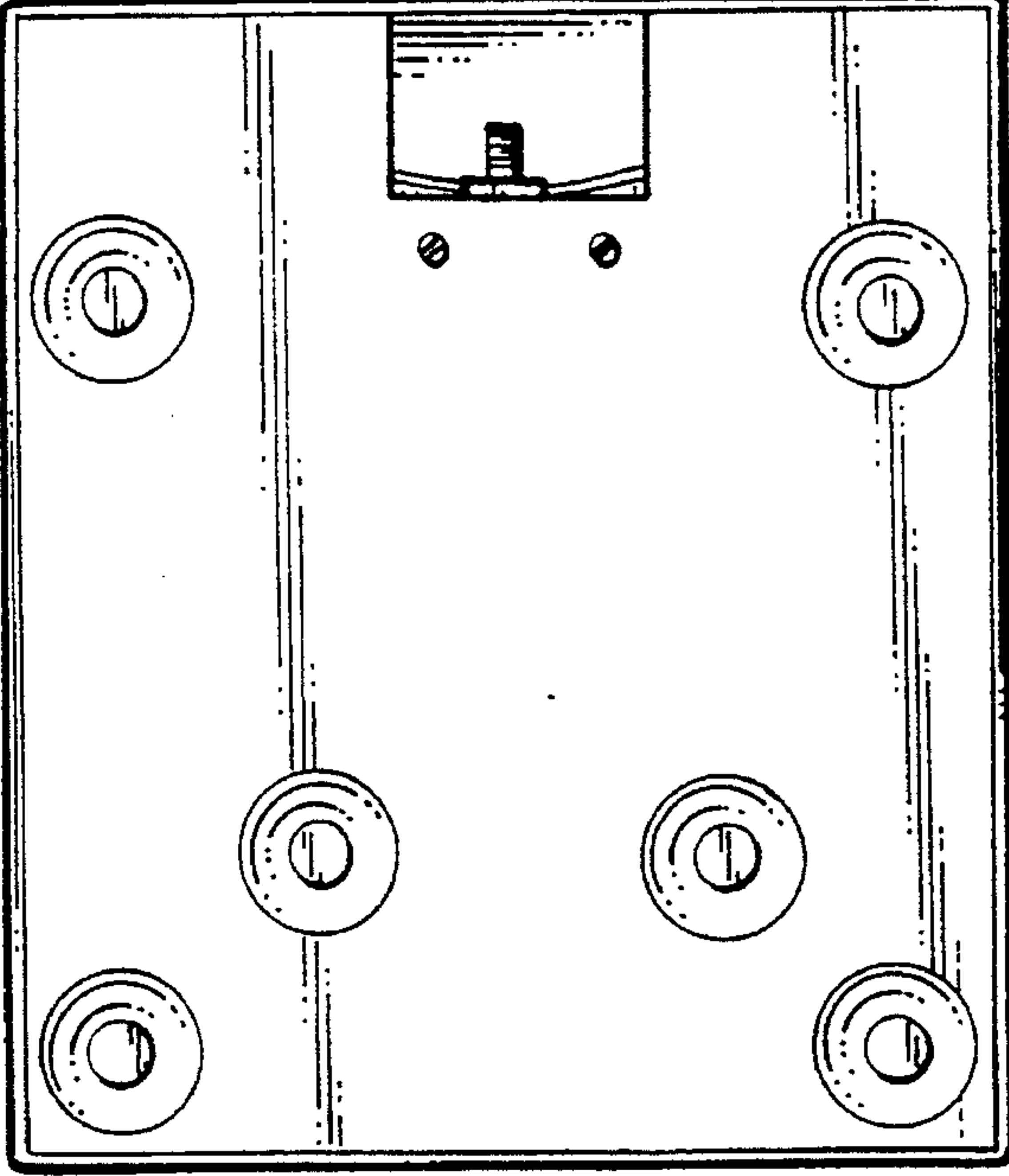


FIG. 4.

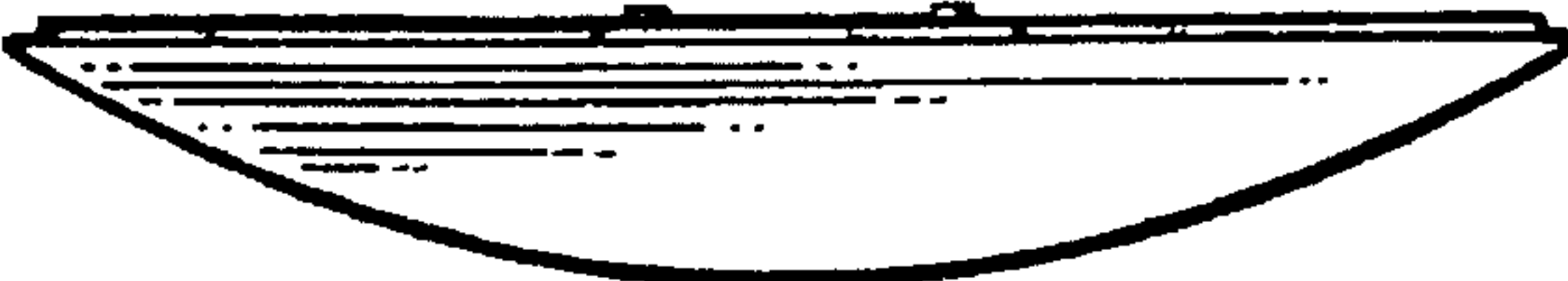


FIG. 5.

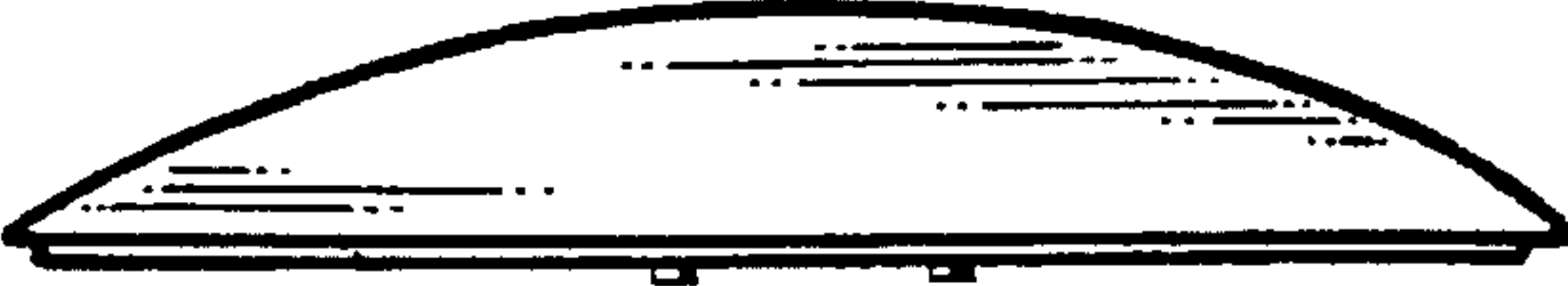


FIG. 6.

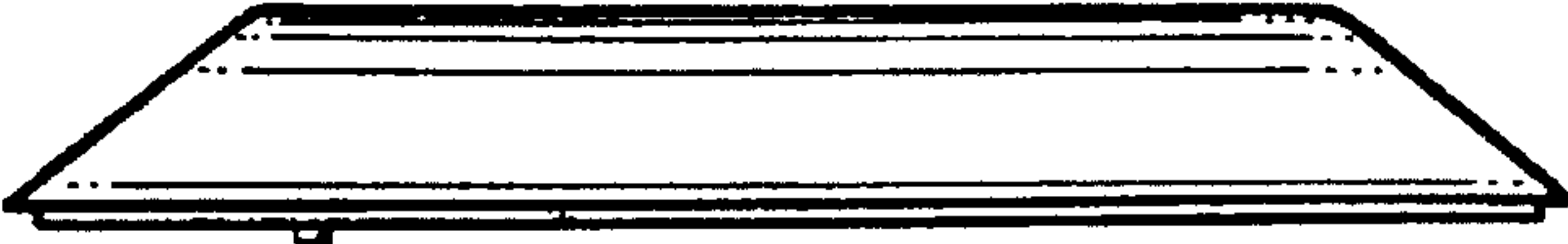


FIG. 7.

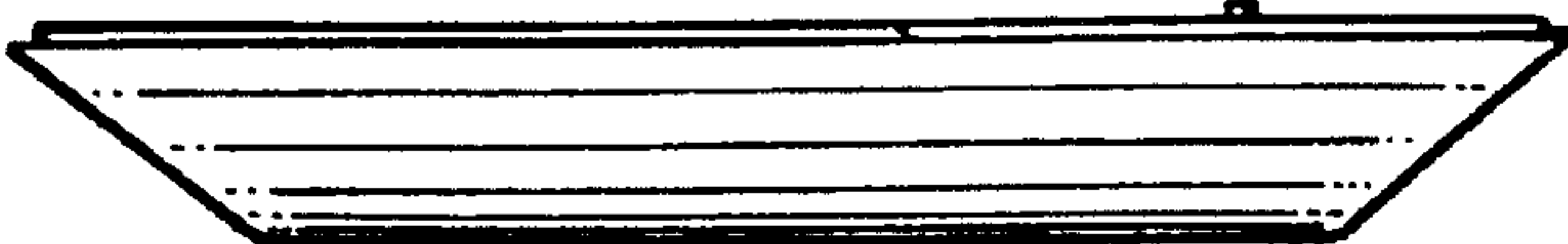


FIG. 8.