



US00D469115S

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

(10) **Patent No.:** **US D469,115 S**

(45) **Date of Patent:** **** Jan. 21, 2003**

(54) **MOVABLE BARRIER OPERATOR**

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(73) Assignee: **The Chamberlain Group, Inc.**, Elmhurst, IL (US)

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

(21) Appl. No.: **29/147,445**

(22) Filed: **Aug. 29, 2001**

(51) **LOC (7) Cl.** **15-09**

(52) **U.S. Cl.** **D15/148**

(58) **Field of Search** D15/148; 49/197-206; 160/188-201

(56) **References Cited**

U.S. PATENT DOCUMENTS

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Primary Examiner—Antoine Duval Davis
(74) *Attorney, Agent, or Firm*—Fitch, Even, Tabin, & Flannery

(57) **CLAIM**

The ornamental design for a movable barrier operator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a movable barrier operator according to our new design, the broken lines of the movable barrier operator are for illustrative purposes only and form no part of the claimed design;

FIG. 2 is a top plan view of the movable barrier operator of FIG. 1;

FIG. 3 is a side elevational view of the movable barrier operator of FIG. 1;

FIG. 4 is a side elevational view of the movable barrier operator of FIG. 1;

FIG. 5 is a side elevational view of the movable barrier operator of FIG. 1;

FIG. 6 is a side elevational view of the movable barrier operator of FIG. 1;

FIG. 7 is a bottom plan view of the movable barrier operator of FIG. 1;

FIG. 8 is a perspective view of a movable barrier operator according to our new design, the broken lines of the movable barrier operator are for illustrative purposes only and form no part of the claimed design;

FIG. 9 is a top plan view of the movable barrier operator of FIG. 8;

FIG. 10 is a side elevational view of the movable barrier operator of FIG. 8;

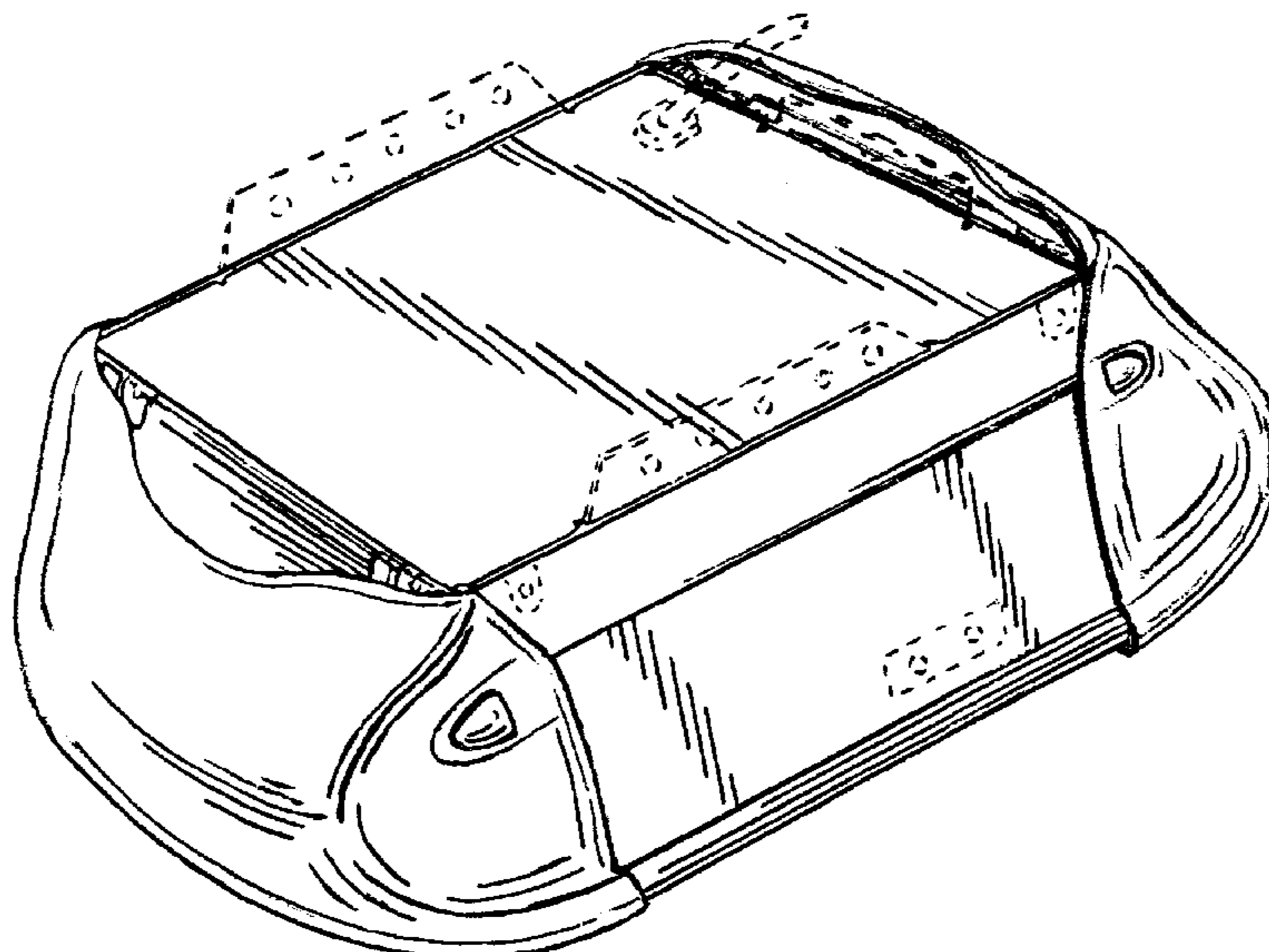
FIG. 11 is a side elevational view of the movable barrier operator of FIG. 8;

FIG. 12 is a side elevational view of the movable barrier operator of FIG. 8;

FIG. 13 is a side elevational view of the movable barrier operator of FIG. 8; and,

FIG. 14 is a bottom plan view of the movable barrier operator of FIG. 8.

1 Claim, 6 Drawing Sheets



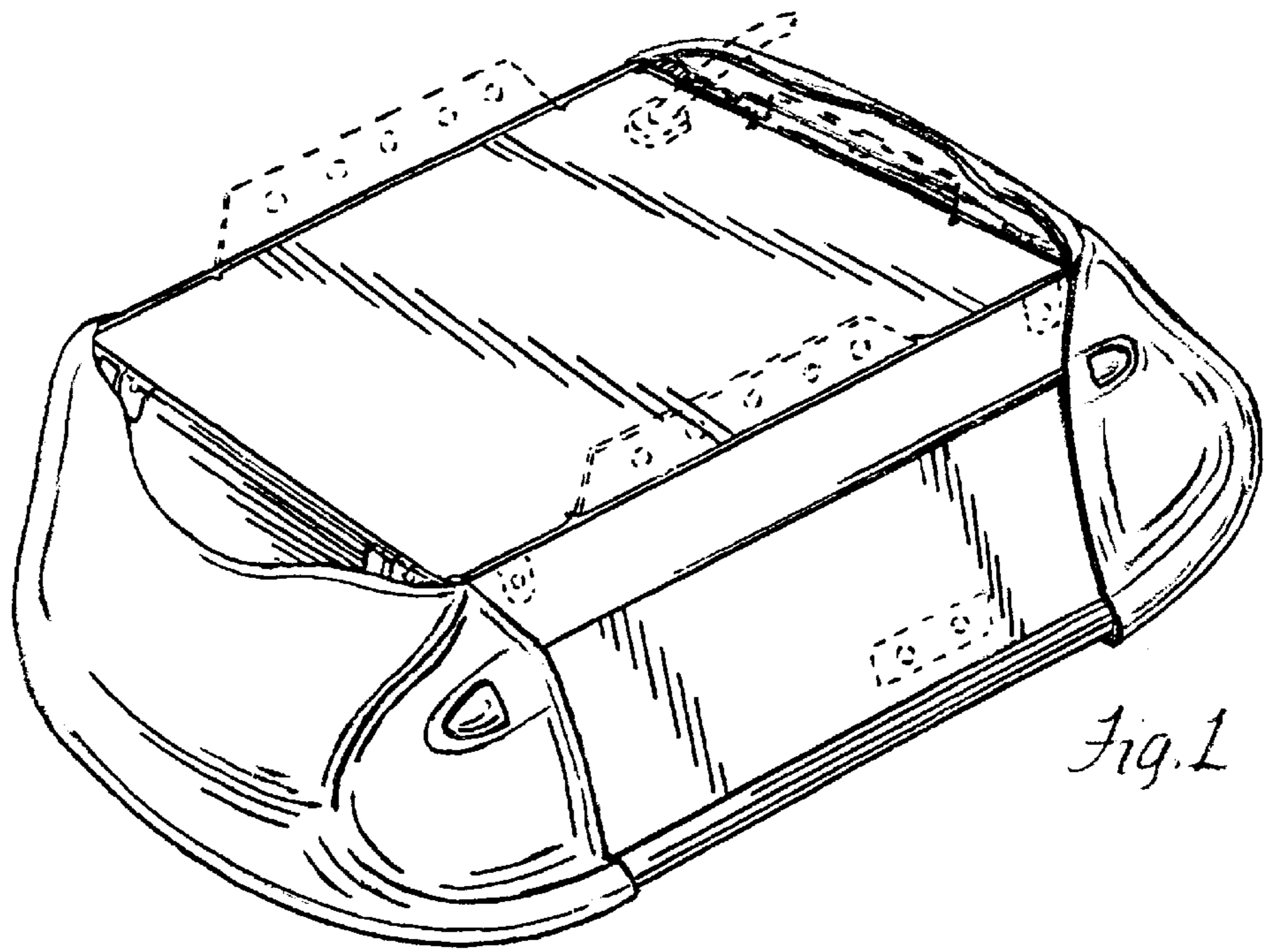


Fig. 1

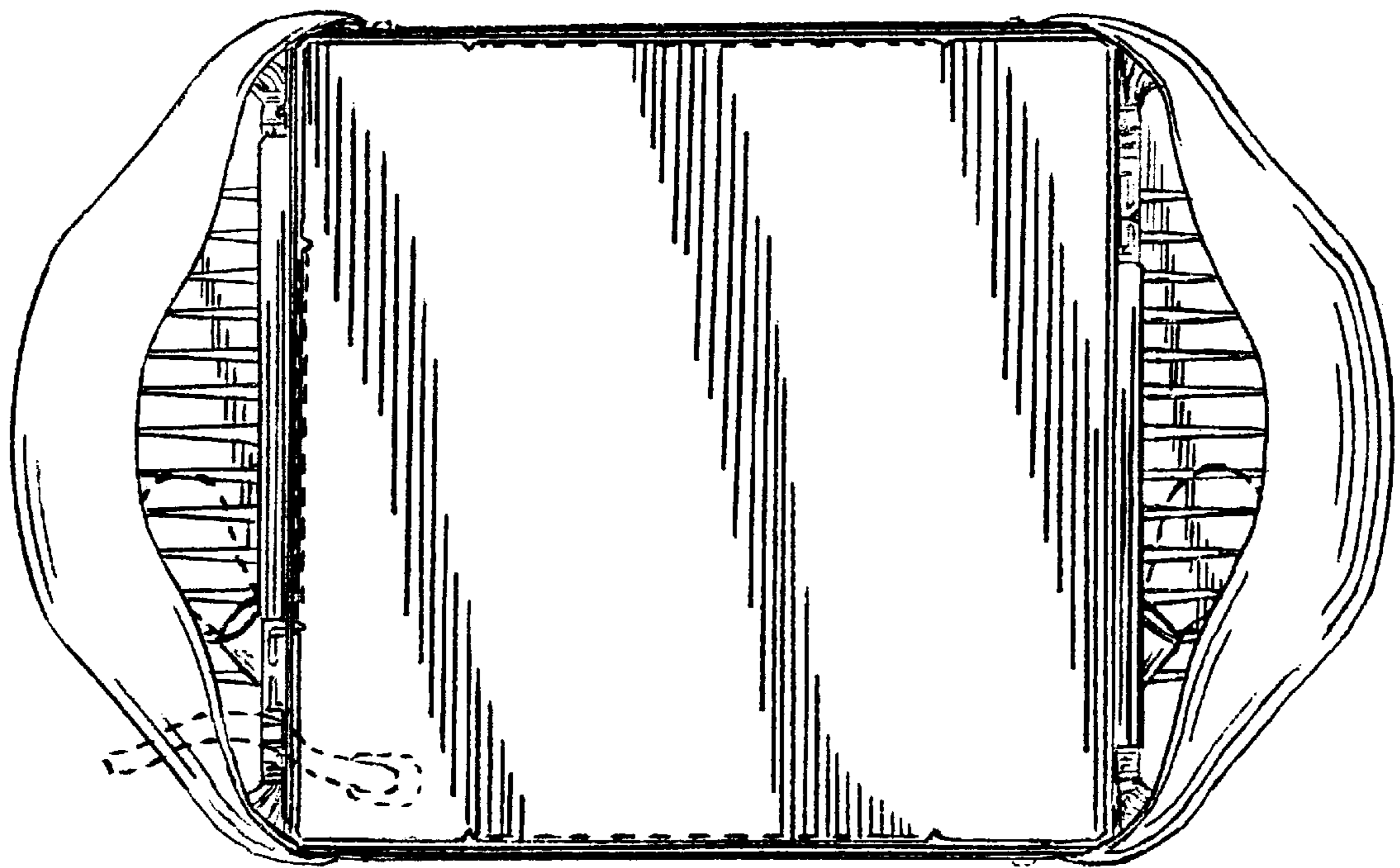


Fig. 2

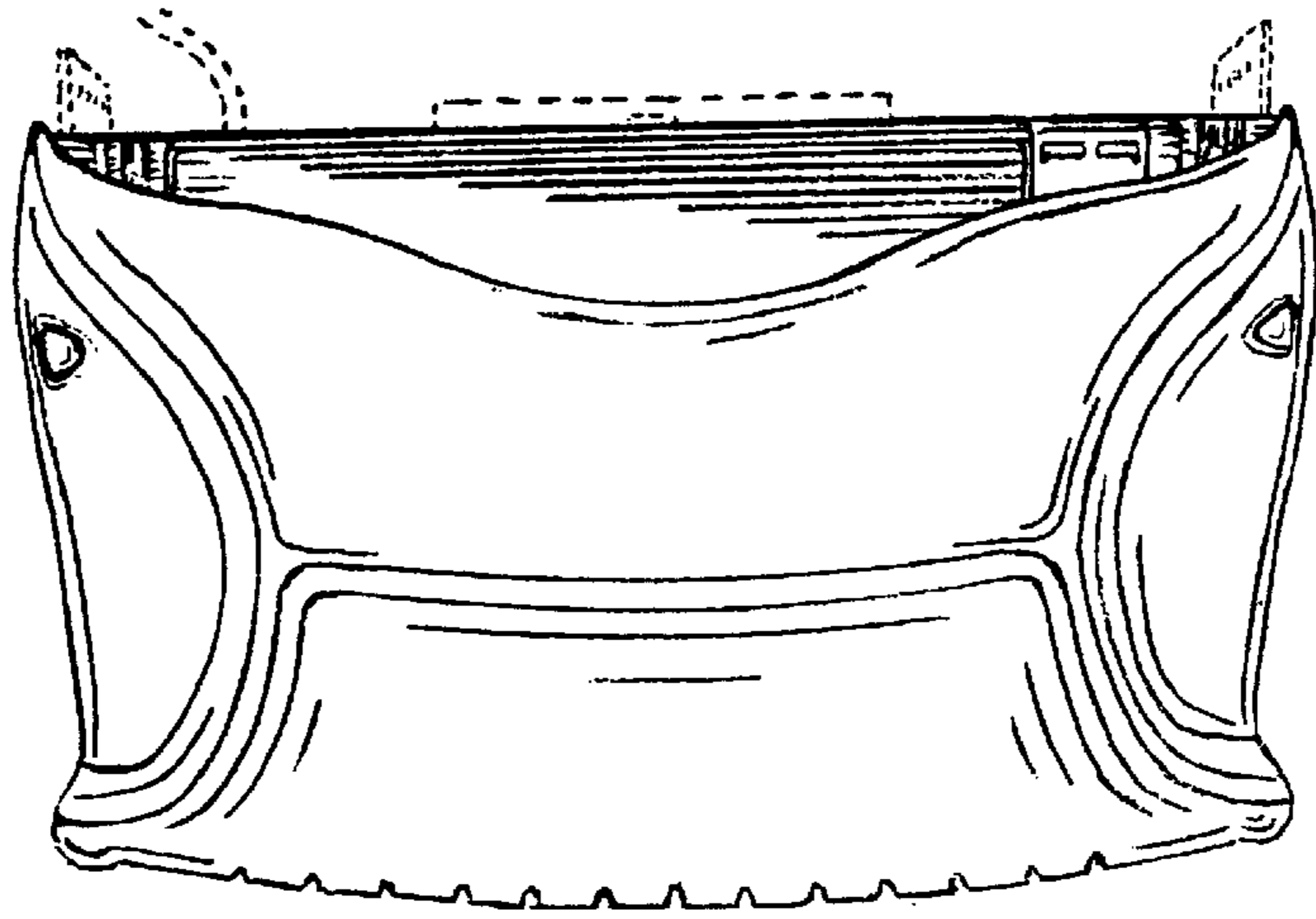


Fig. 3

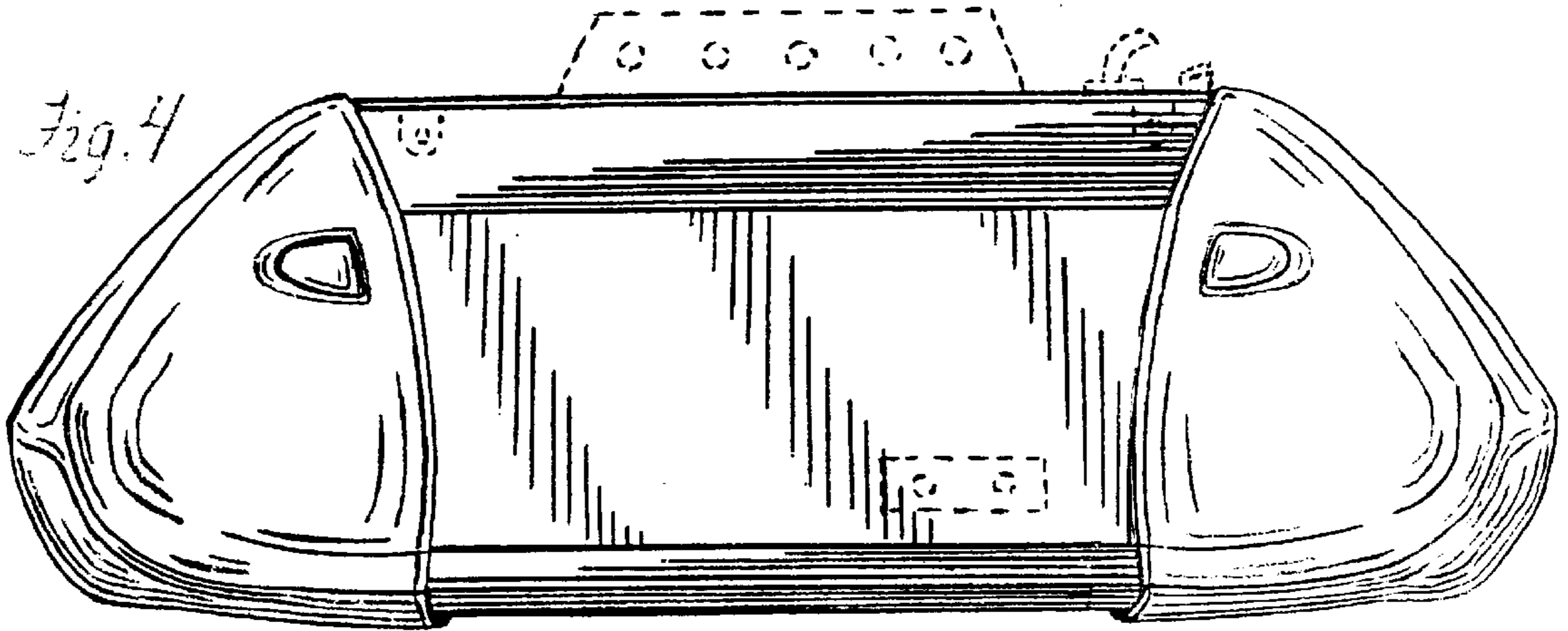


Fig. 4

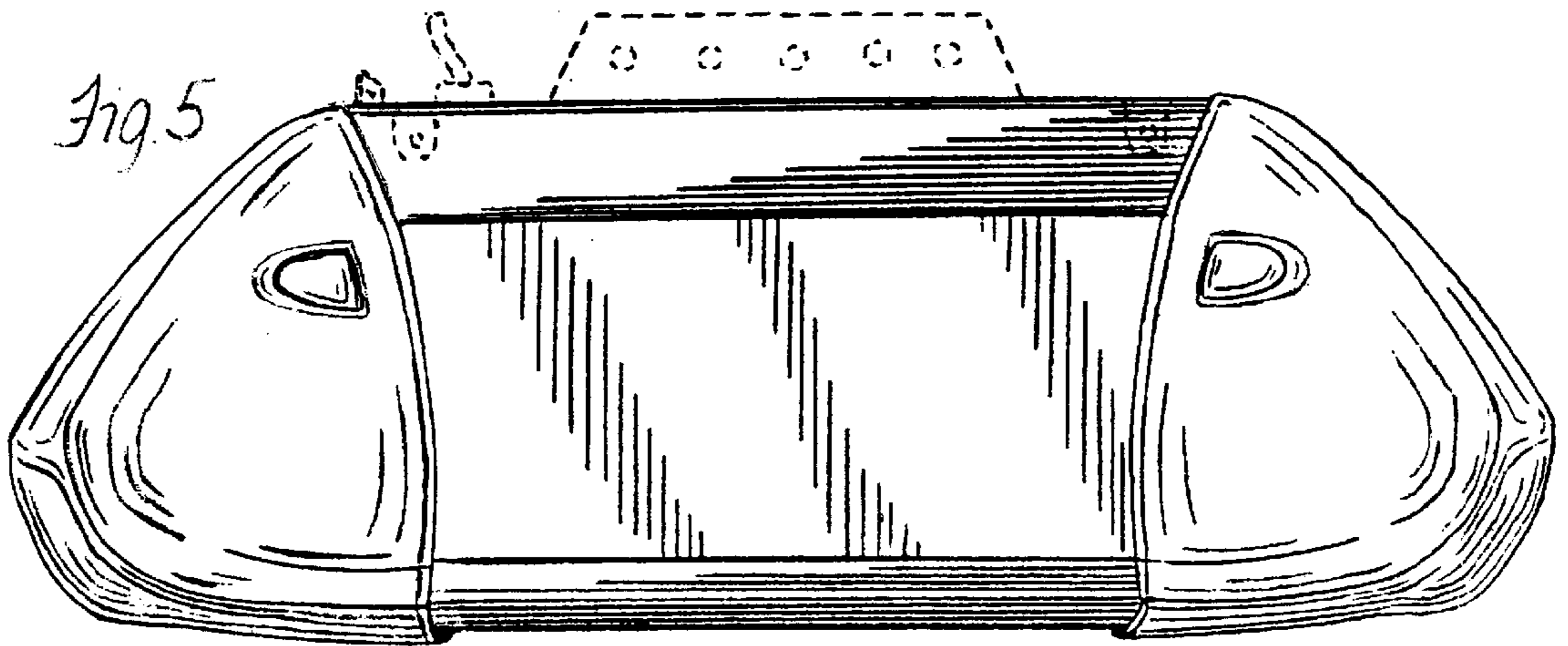


Fig. 5

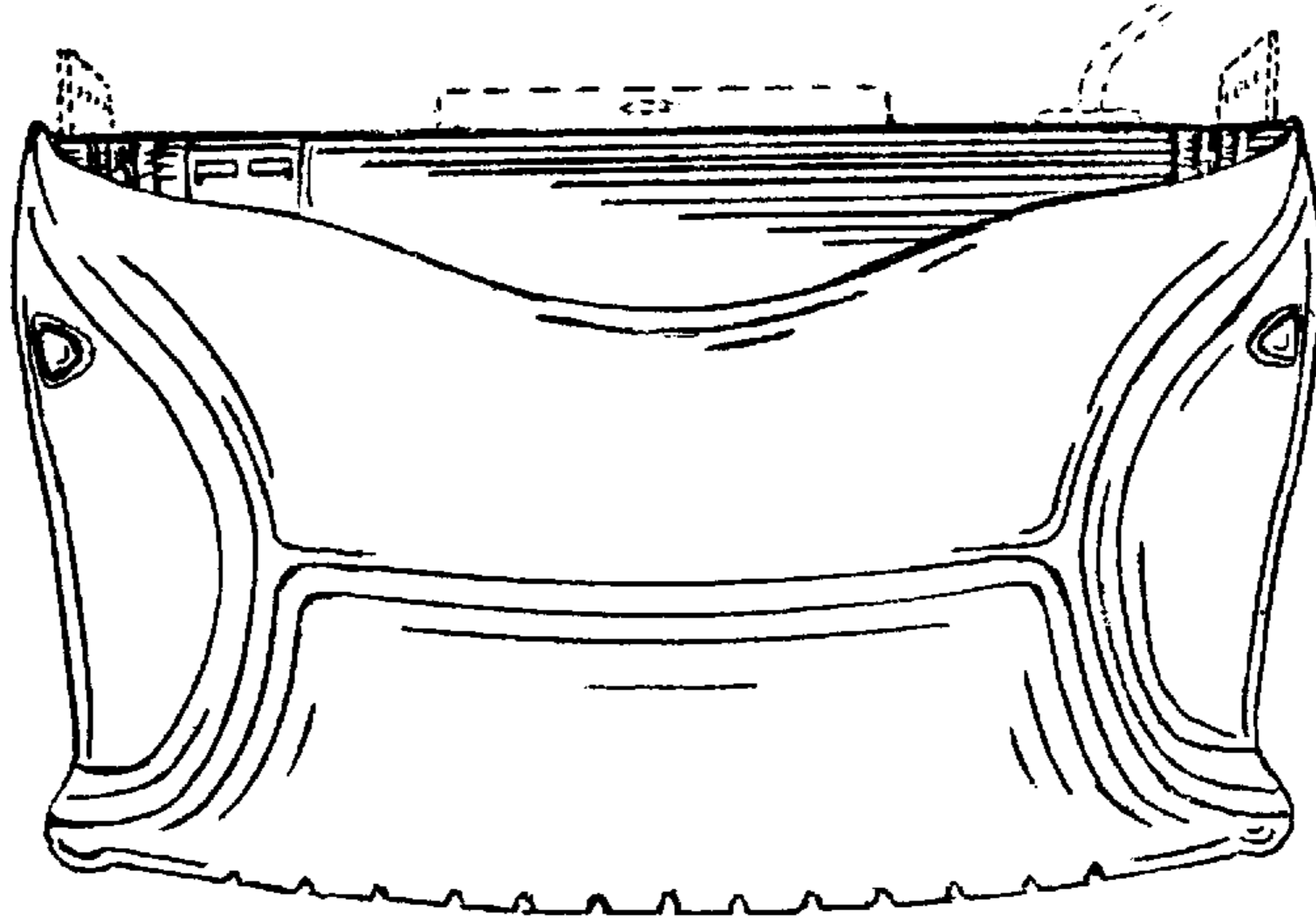


Fig. 6

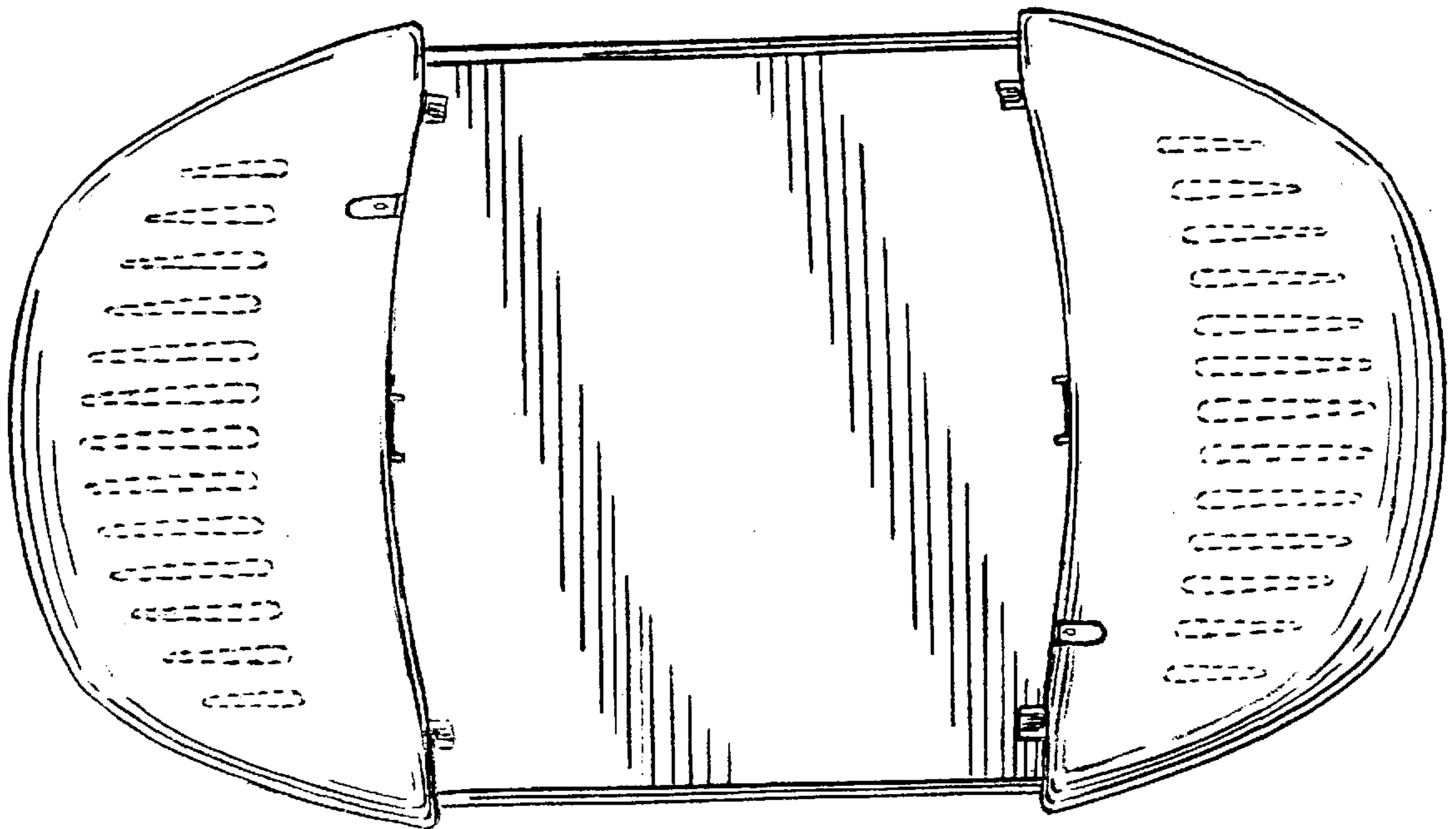


Fig. 7

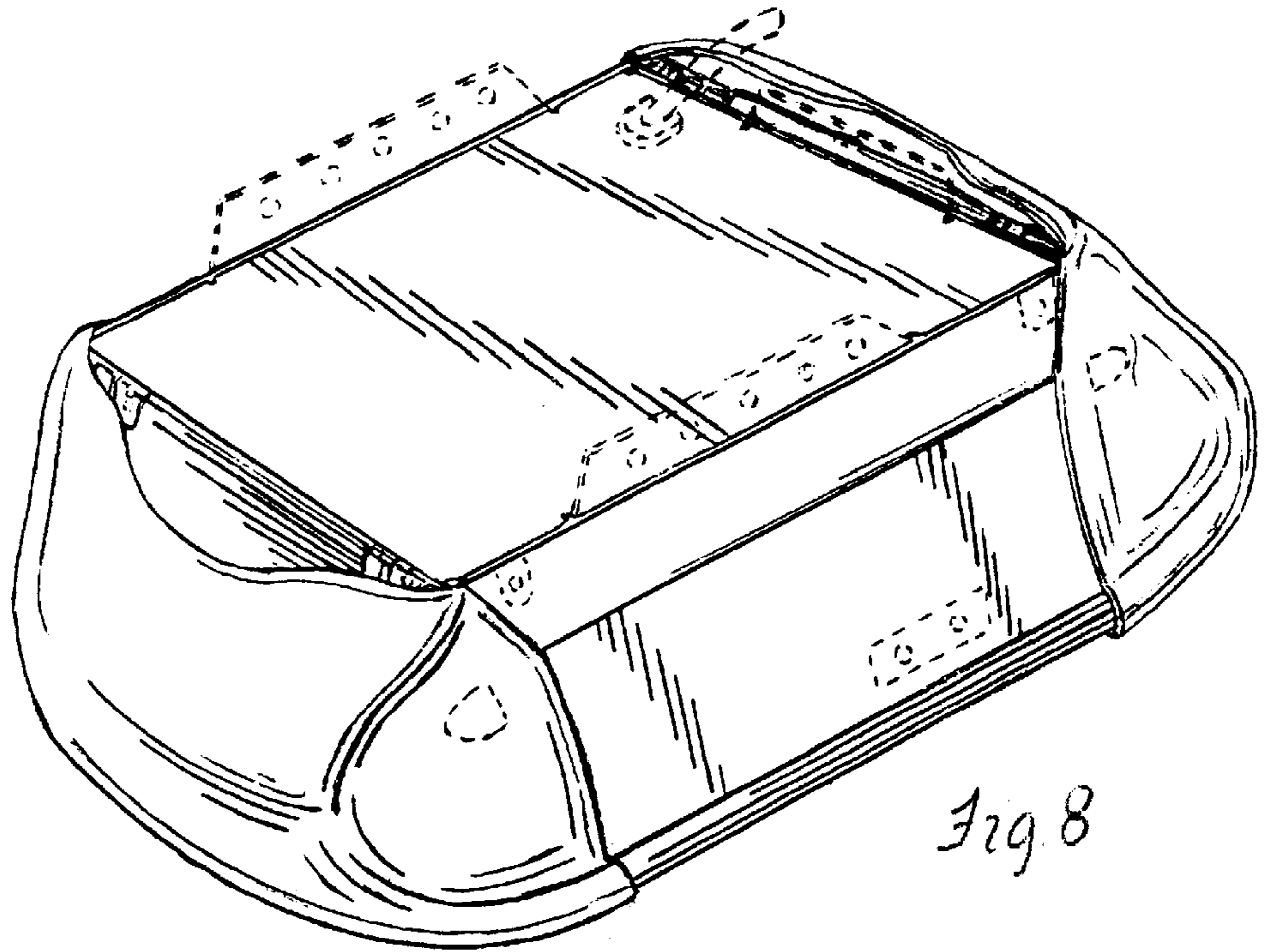


Fig. 8

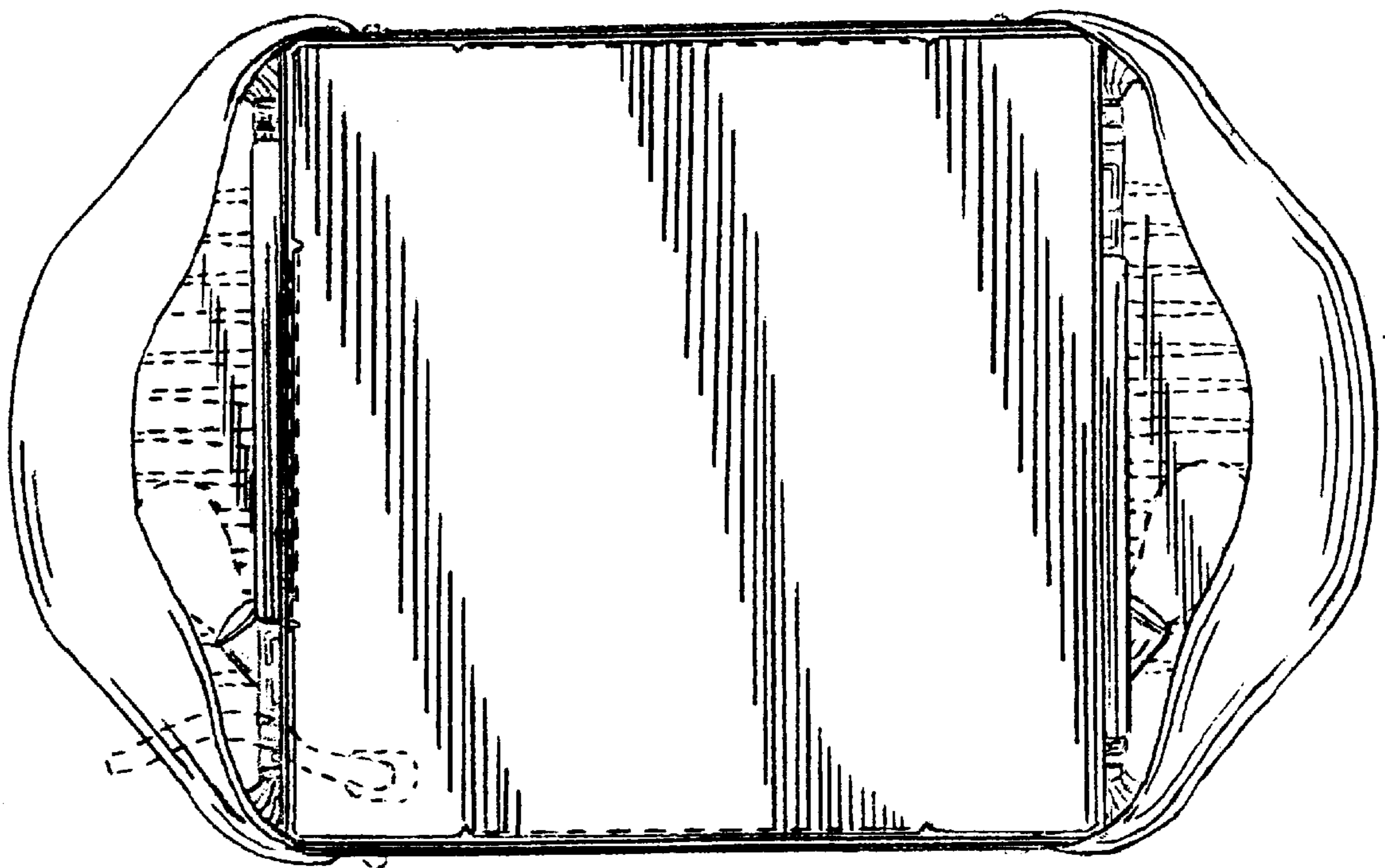


Fig. 9

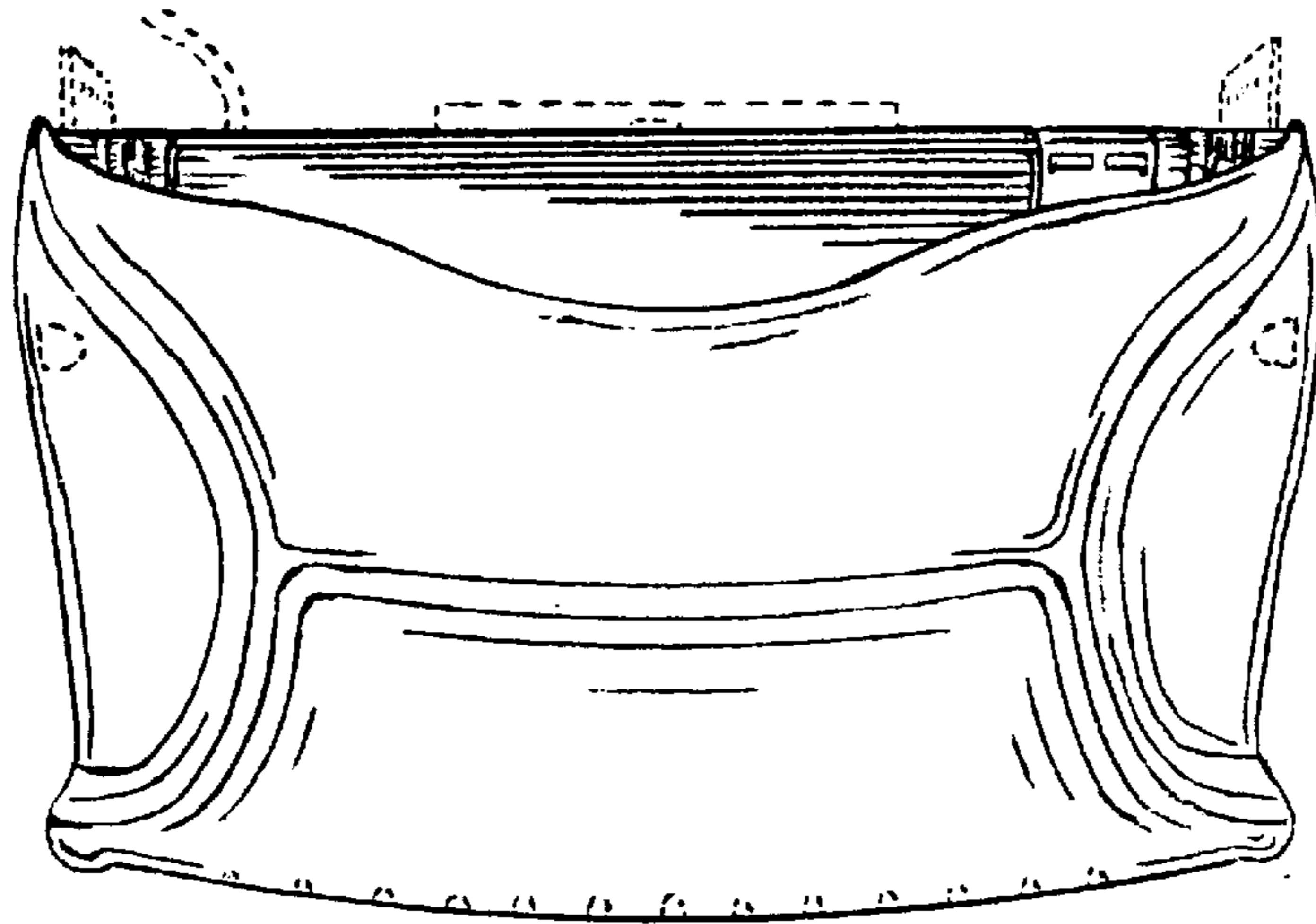


Fig 10

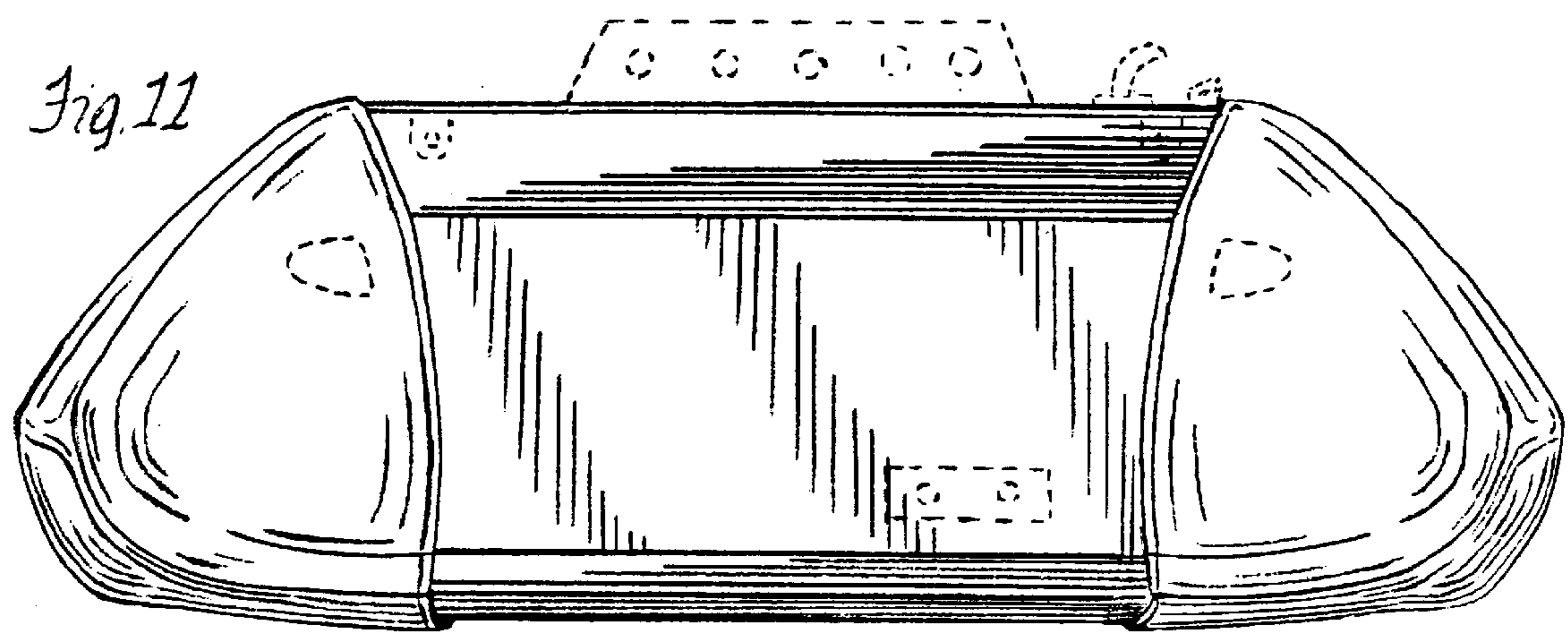


Fig. 11

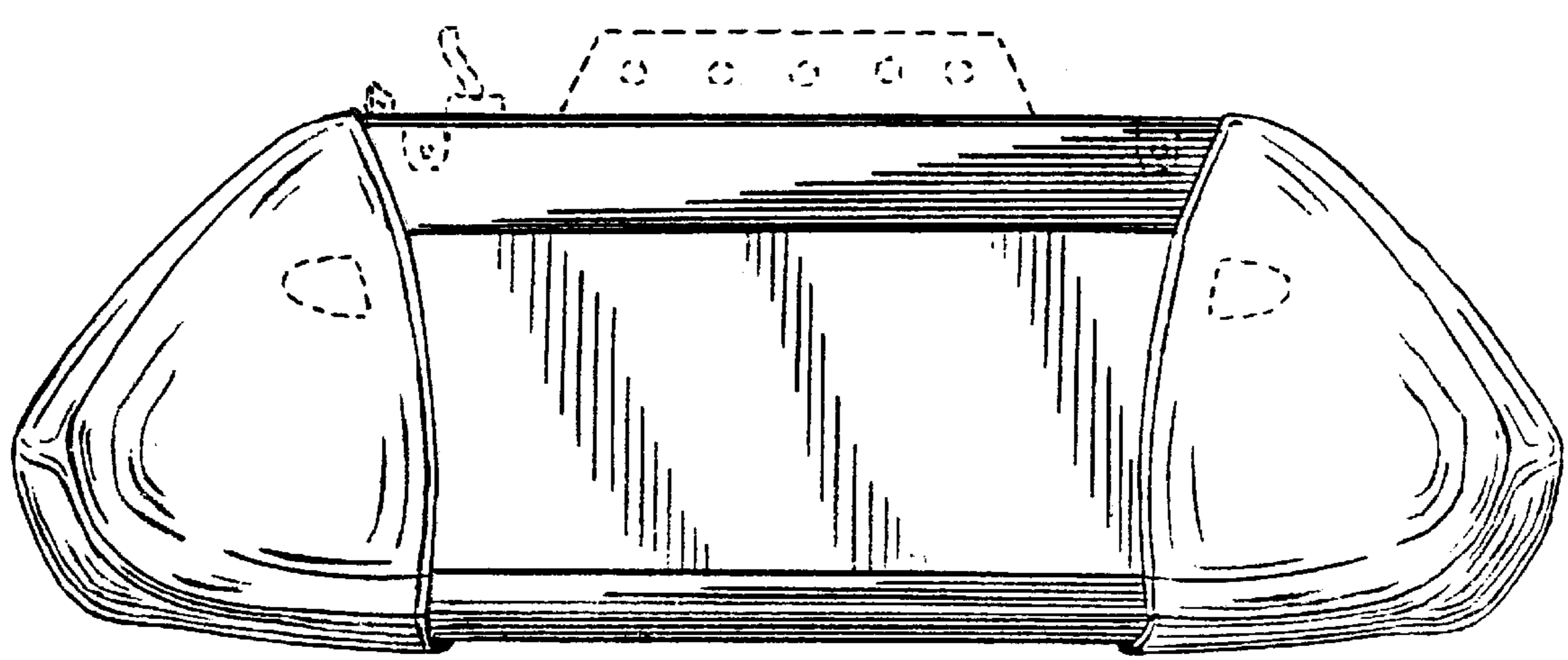


Fig 12

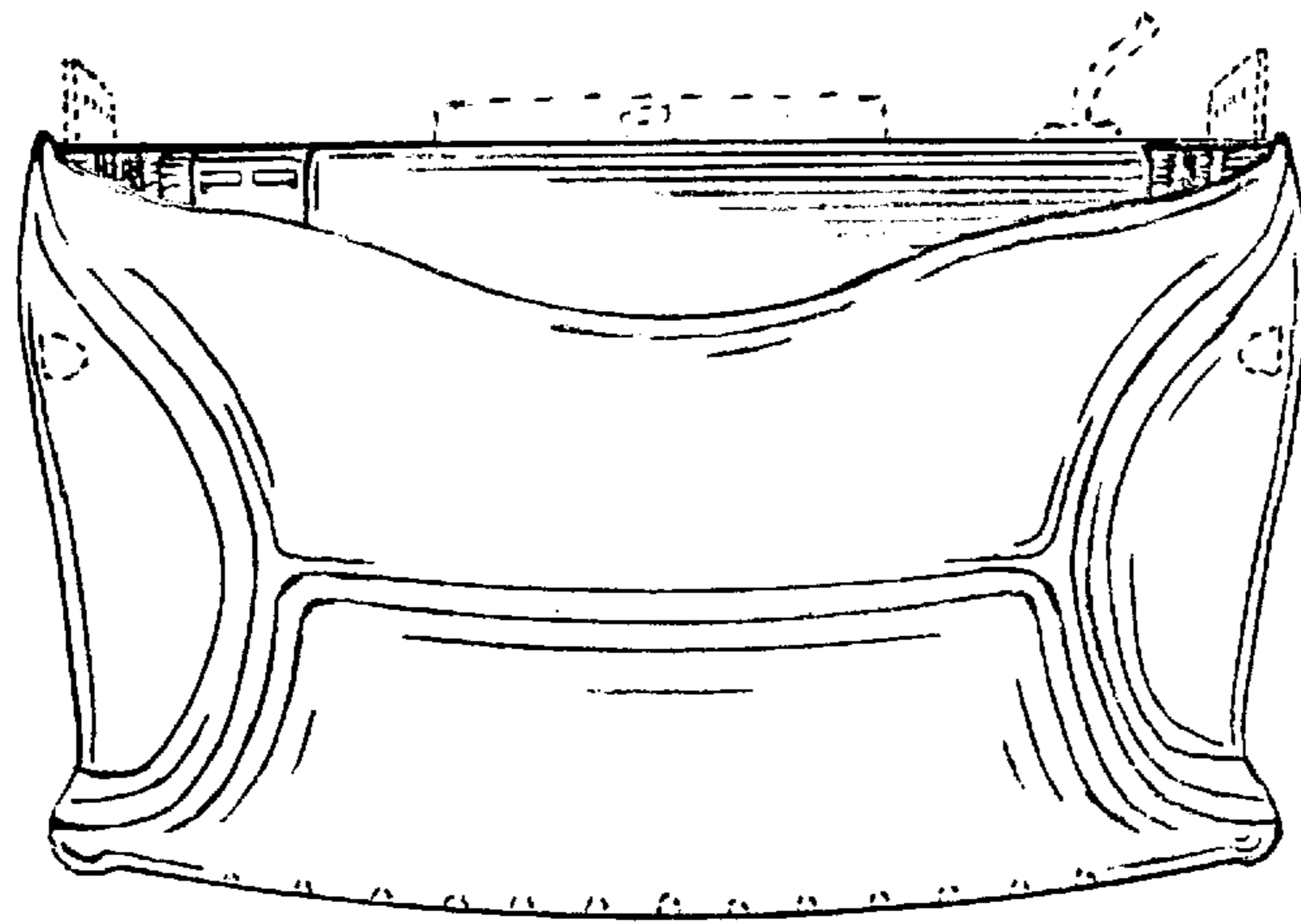


Fig. 13

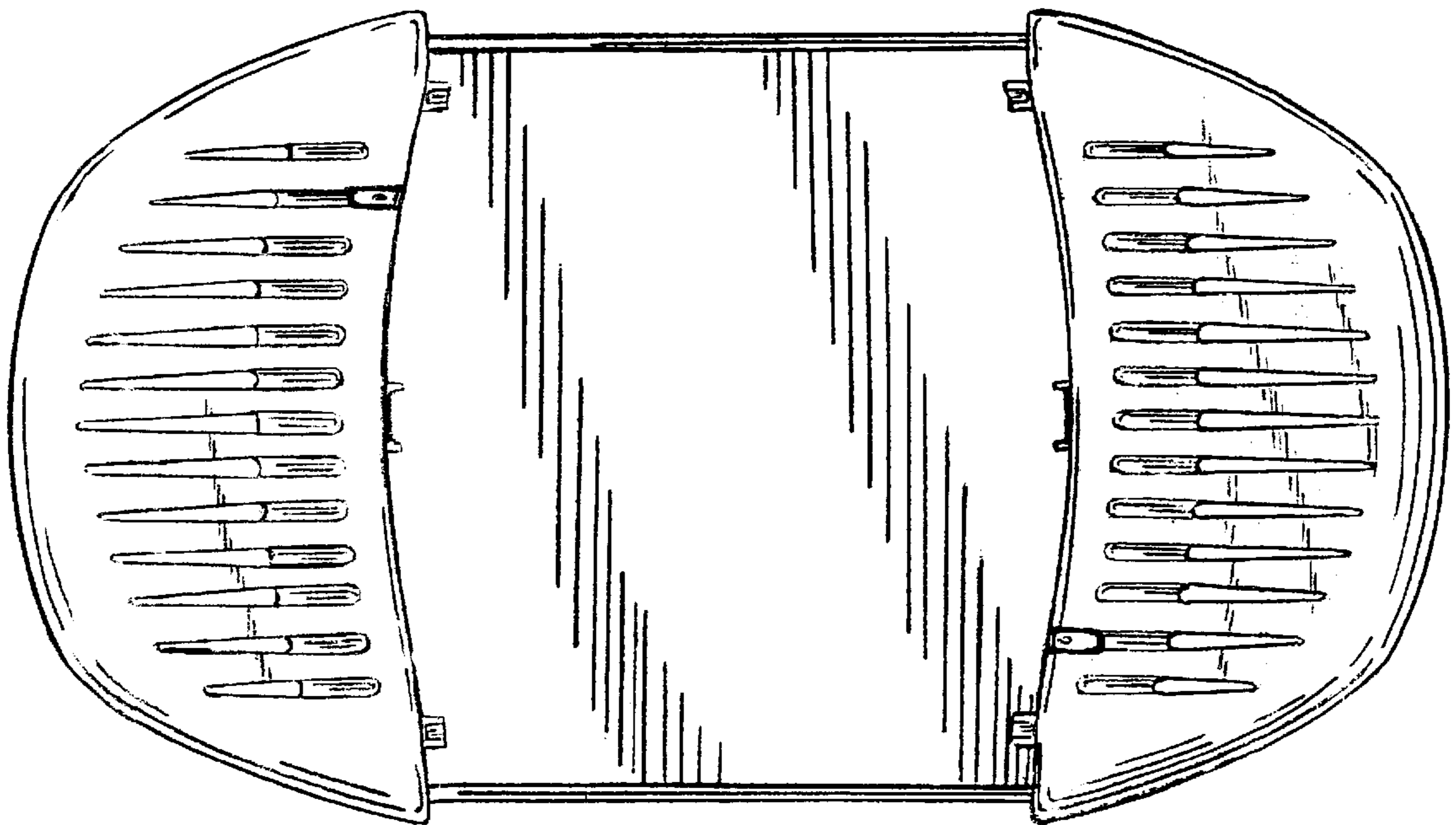


Fig. 14