



US00D350769S

United States Patent [19]

Hattori et al.

[11] Patent Number: **Des. 350,769**

[45] Date of Patent: **** Sep. 20, 1994**

[54] **AUTOMATIC DOCUMENT FEEDER FOR COPIER**

[75] Inventors: **Atsuko Hattori; Yuji Hayashihara,**
both of Nara, Japan

[73] Assignee: **Sharp Kabushiki Kaisha,** Osaka,
Japan

[**] Term: **14 Years**

[21] Appl. No.: **912,618**

[22] Filed: **Jul. 13, 1992**

[30] **Foreign Application Priority Data**

Jan. 20, 1992 [JP] Japan 4-1195

[52] U.S. Cl. **D18/49; D18/46**

[58] Field of Search 271/3, 3.1, 8.1, 9;
355/200, 308, 309; 358/498; D18/36-40, 46, 49

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 292,409 10/1987 Harrison D18/39

D. 314,789 2/1991 Hirata et al. D18/36
D. 328,758 8/1992 Isomoto D18/49
D. 329,455 9/1992 Sugihara et al. D18/49
D. 344,095 2/1994 Isomoto et al. D18/46 X

Primary Examiner—Alan P. Douglas
Assistant Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Nixon & Vanderhye

[57] **CLAIM**

The ornamental design for a automatic document feeder for copier, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an automatic document feeder for copier according to our invention;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left side elevational view thereof; and,

FIG. 7 is a bottom plan view thereof.

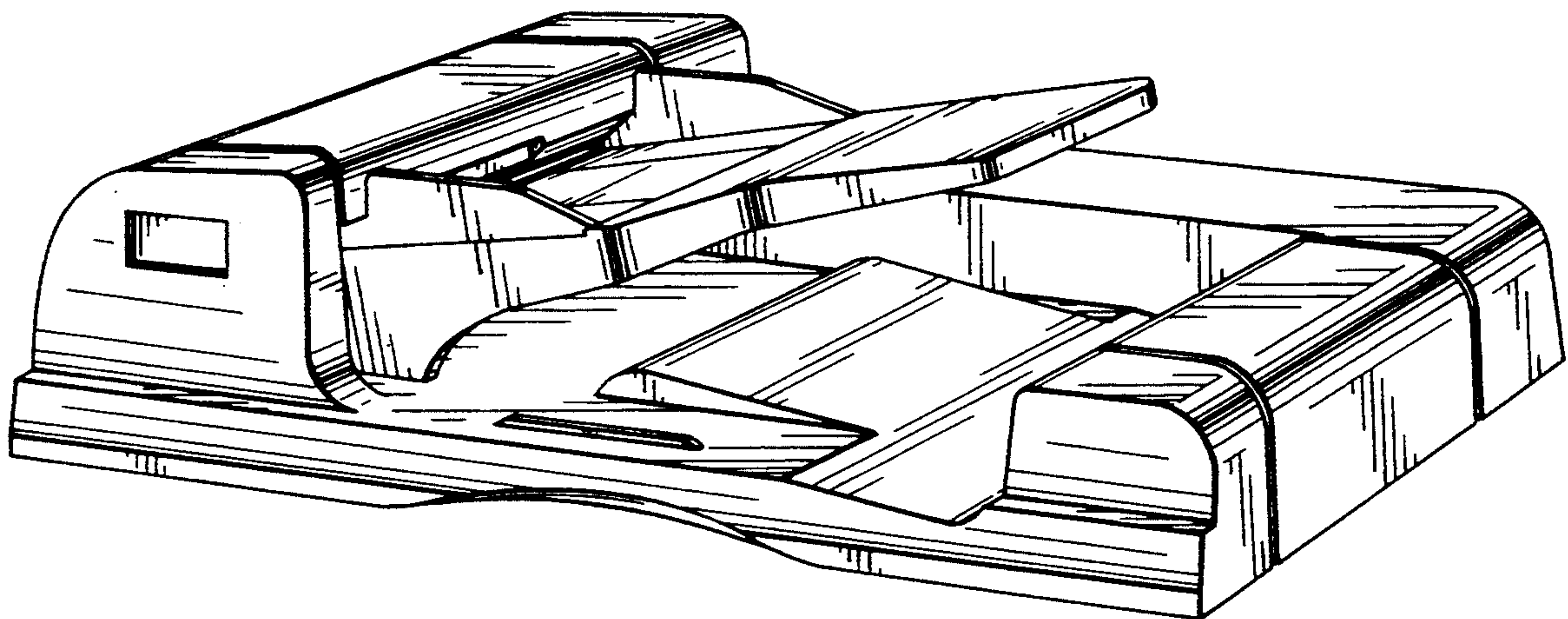
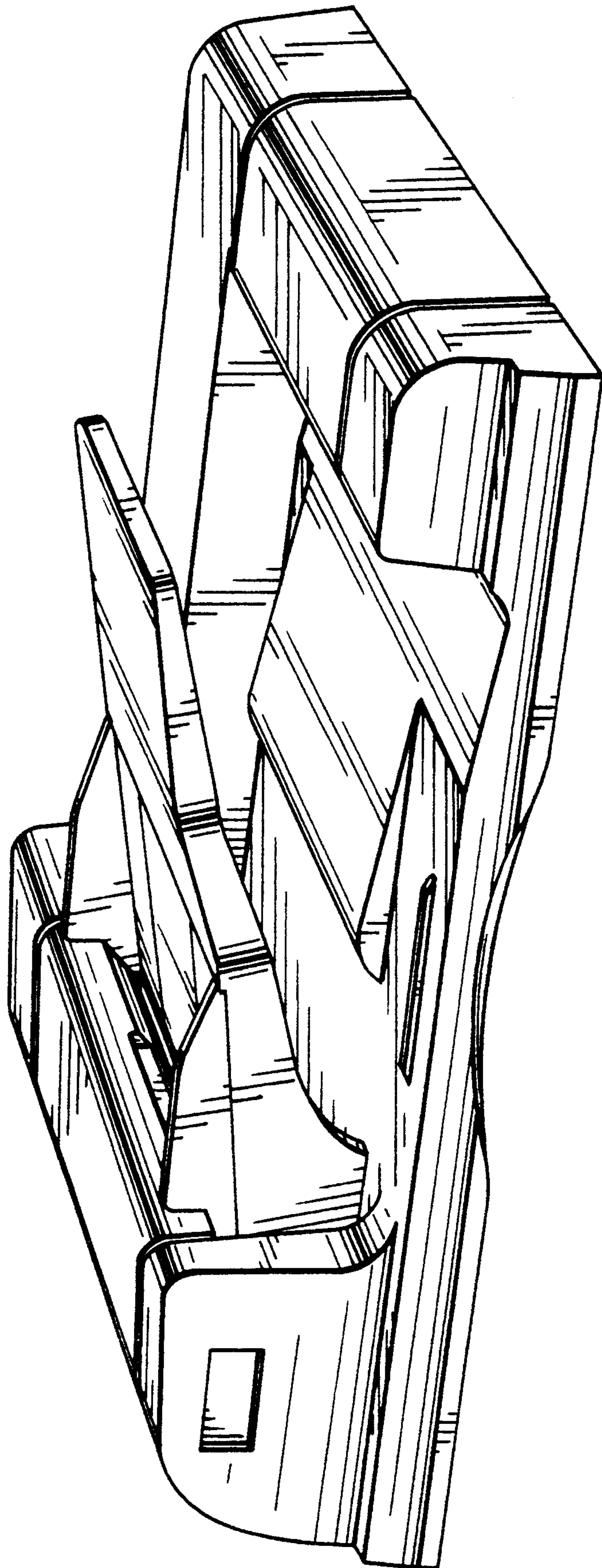


FIG. 1



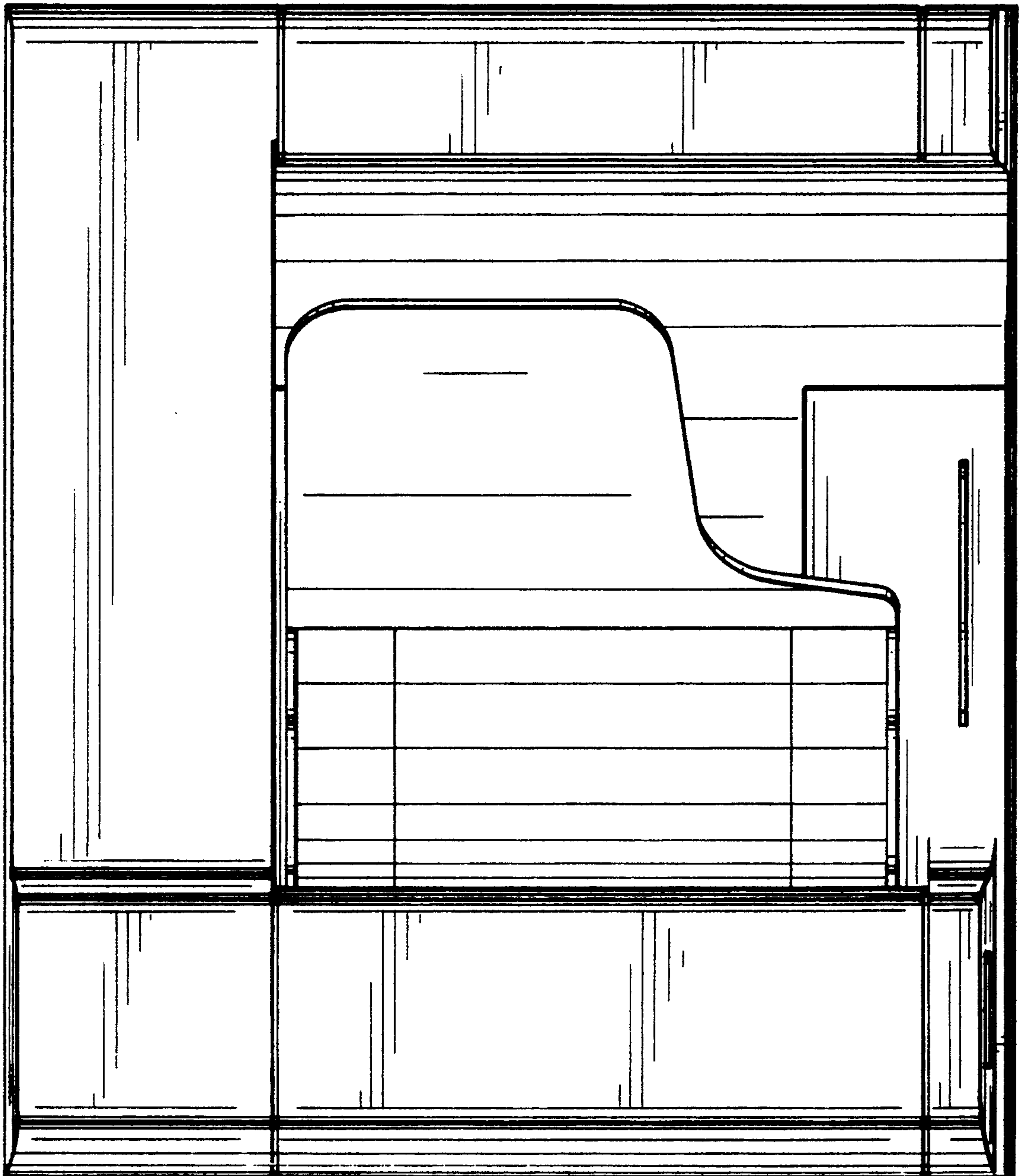


FIG. 2

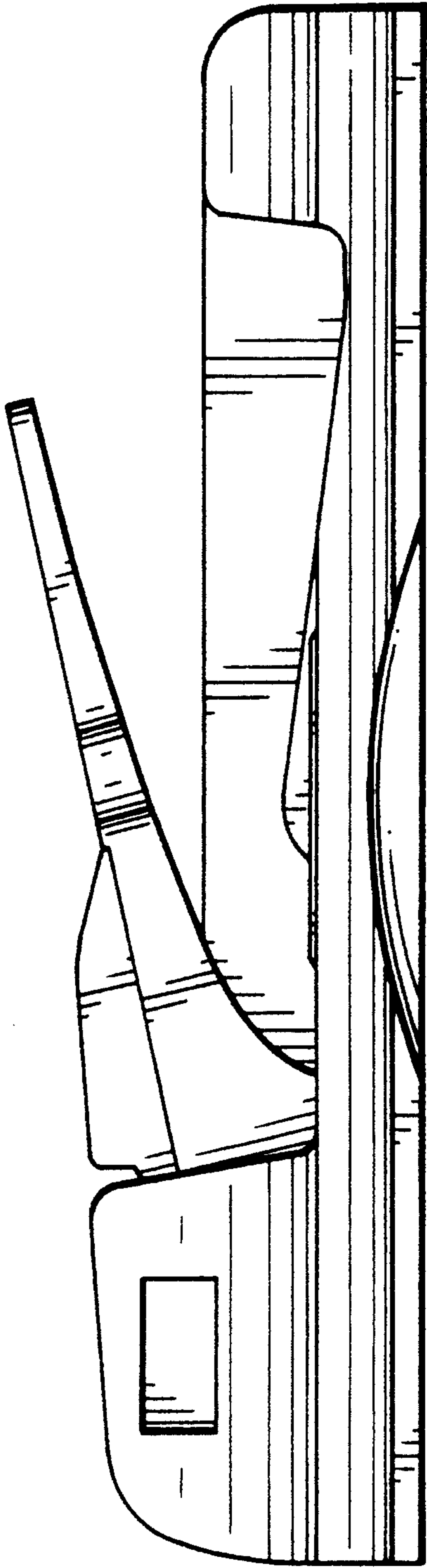


FIG. 3

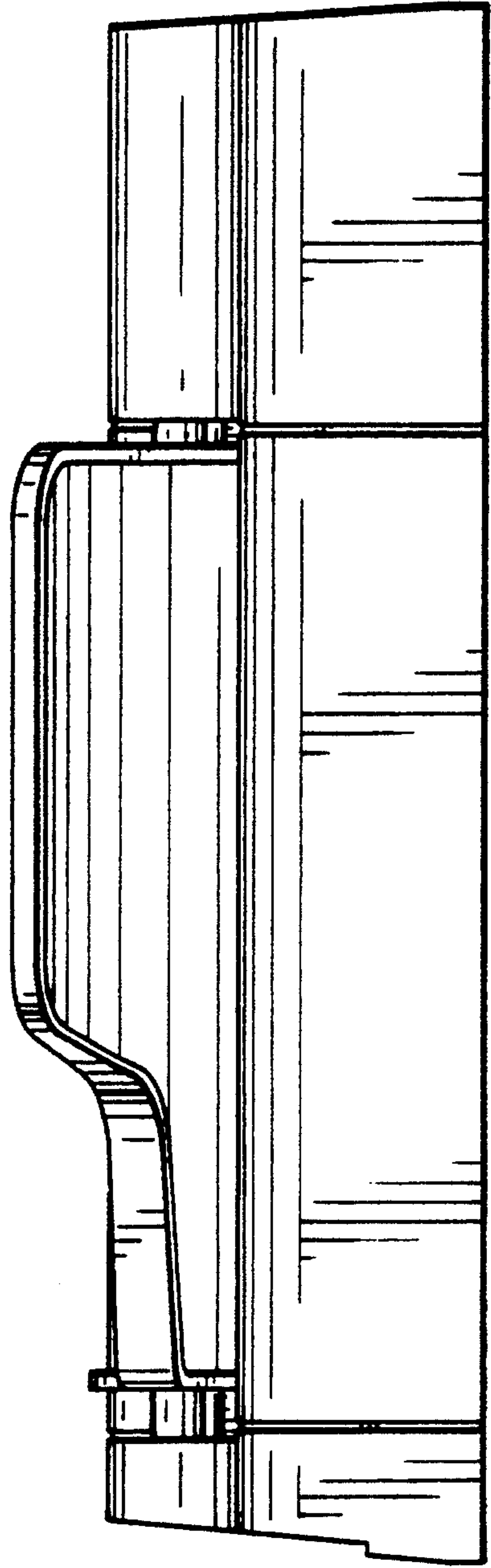


FIG. 4

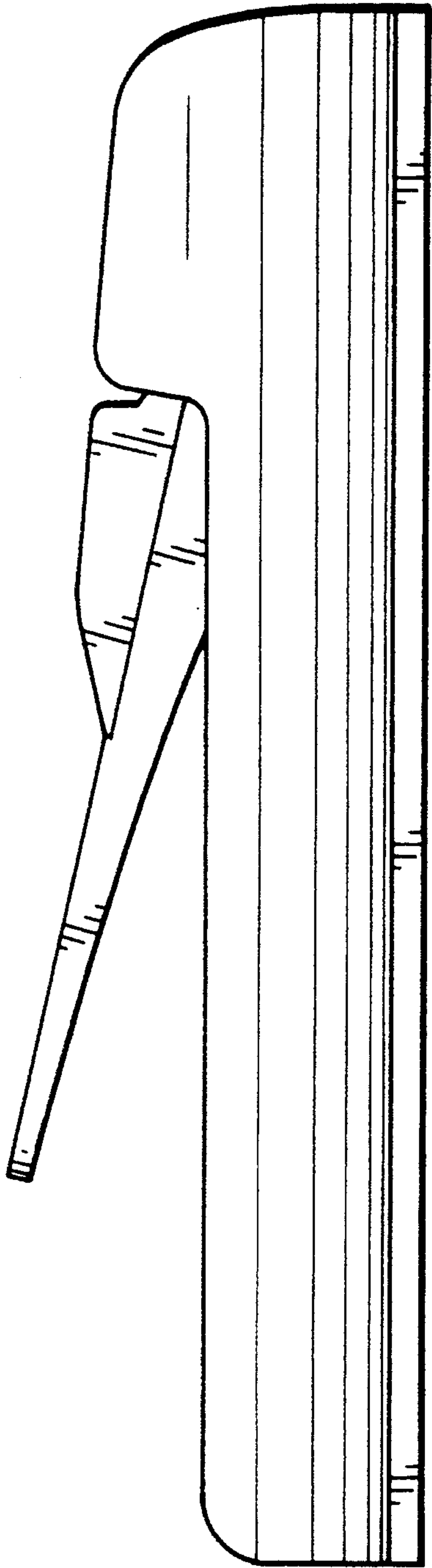


FIG. 5

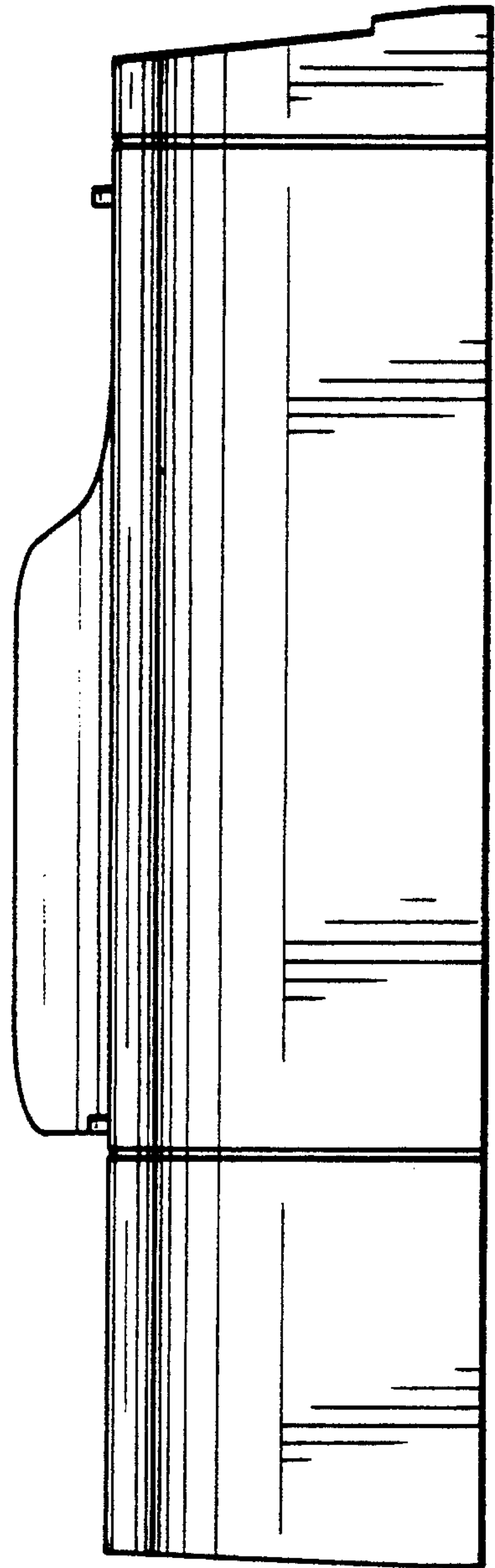


FIG. 6

FIG. 7

