



US00D356448S

United States Patent [19]

[11] Patent Number: **Des. 356,448**

Kashima et al.

[45] Date of Patent: **** Mar. 21, 1995**

[54] **SOFA-BED**

[57] **CLAIM**

[75] Inventors: **Hiroshi Kashima; Osamu Kashima,**
both of Kanagawa, Japan

The ornamental design for a sofa-bed, as shown and described.

[73] Assignee: **Kabushiki Kaisha TPO Bed,**
Kanagawa, Japan

DESCRIPTION

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

FIG. 1 is a perspective view of a sofa-bed, in a sofa mode, showing our new design;
 FIG. 2 is a front elevational view in thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a right side elevational view thereof;
 FIG. 5 is a left side elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is a perspective view of the sofa-bed in a bed mode;
 FIG. 9 is a front elevational view in thereof;
 FIG. 10 is a rear elevational view thereof;
 FIG. 11 is a right side elevational view thereof;
 FIG. 12 is a left side elevational view thereof;
 FIG. 13 is a top plan view thereof;
 FIG. 14 is a bottom plan view thereof;
 FIG. 15 is a front perspective view of the sofa-bed at an initial stage in conversion from the sofa mode to the bed mode;
 FIG. 16 is a rear perspective view thereof;
 FIG. 17 is a front perspective view of the sofa-bed at a first intermediate stage in conversion from the sofa mode to the bed mode;
 FIG. 18 is a rear perspective view thereof;
 FIG. 19 is a front perspective view of the sofa-bed at a second intermediate stage in conversion from the sofa mode to the bed mode;
 FIG. 20 is a rear perspective view thereof;
 FIG. 21 is a front perspective view of the sofa-bed turning over one of backrests at an intermediate stage in conversion from the sofa mode to the bed mode; and, FIG. 21 is a rear perspective view thereof.

[21] Appl. No.: **16,754**

[22] Filed: **Dec. 23, 1993**

[30] Foreign Application Priority Data

Jun. 24, 1993 [JP] Japan 5-19409
 Nov. 16, 1993 [JP] Japan 5-34638

[52] U.S. Cl. **D6/335; D6/381**

[58] Field of Search **D6/334, 335, 336, 364,**
D6/371, 373, 381, 500, 501, 502; 297/232

[56] References Cited

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D. 239,580 4/1976 Robertson et al. D6/381
 D. 326,367 5/1992 Messina D6/335

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 Furniture Specialties, Settee #1610 at bottom.

Primary Examiner—Alan P. Douglas
Assistant Examiner—Gary D. Watson
Attorney, Agent, or Firm—Armstrong, Westerman,
 Hattori, McLeland & Naughton

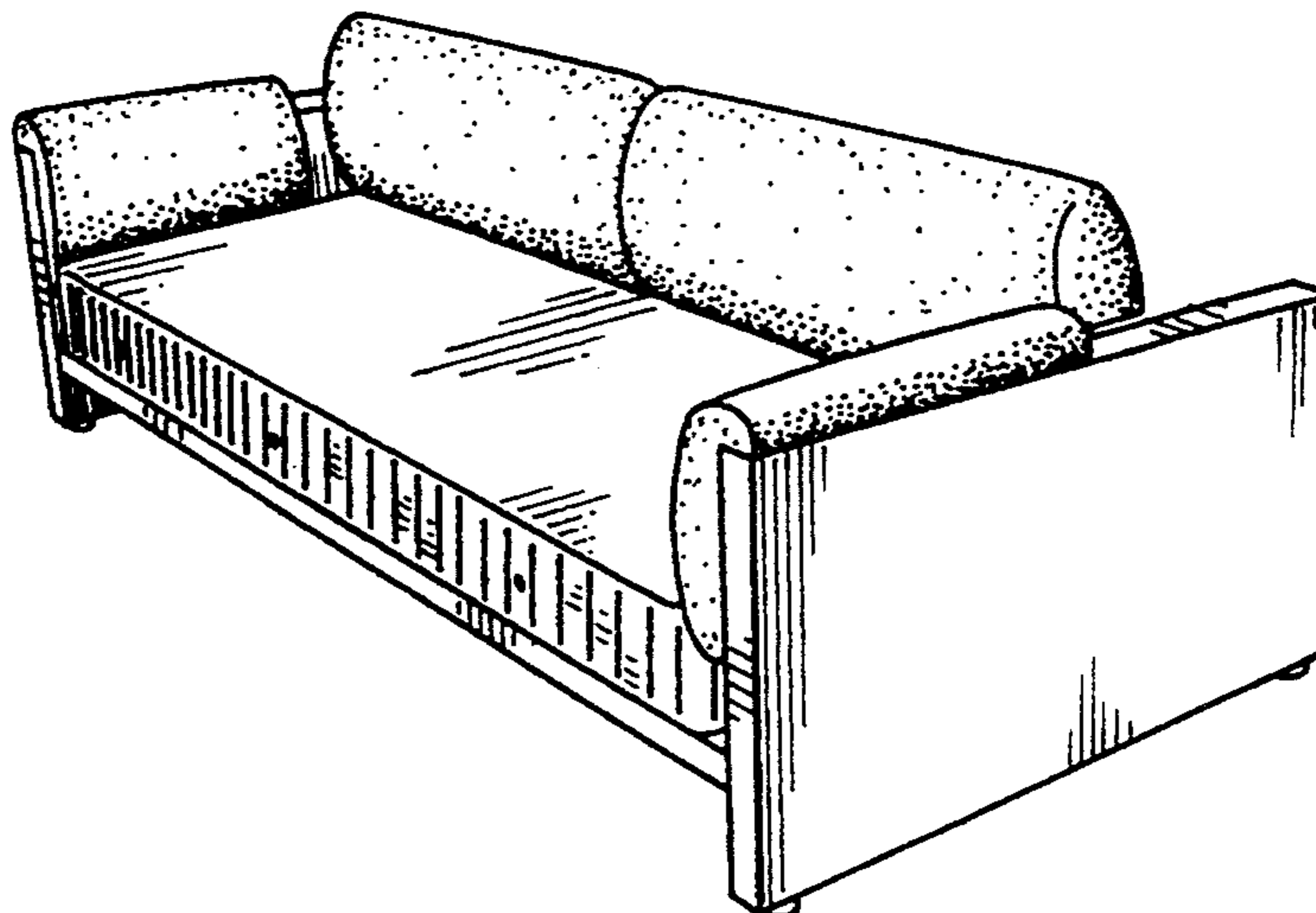


FIG. 1

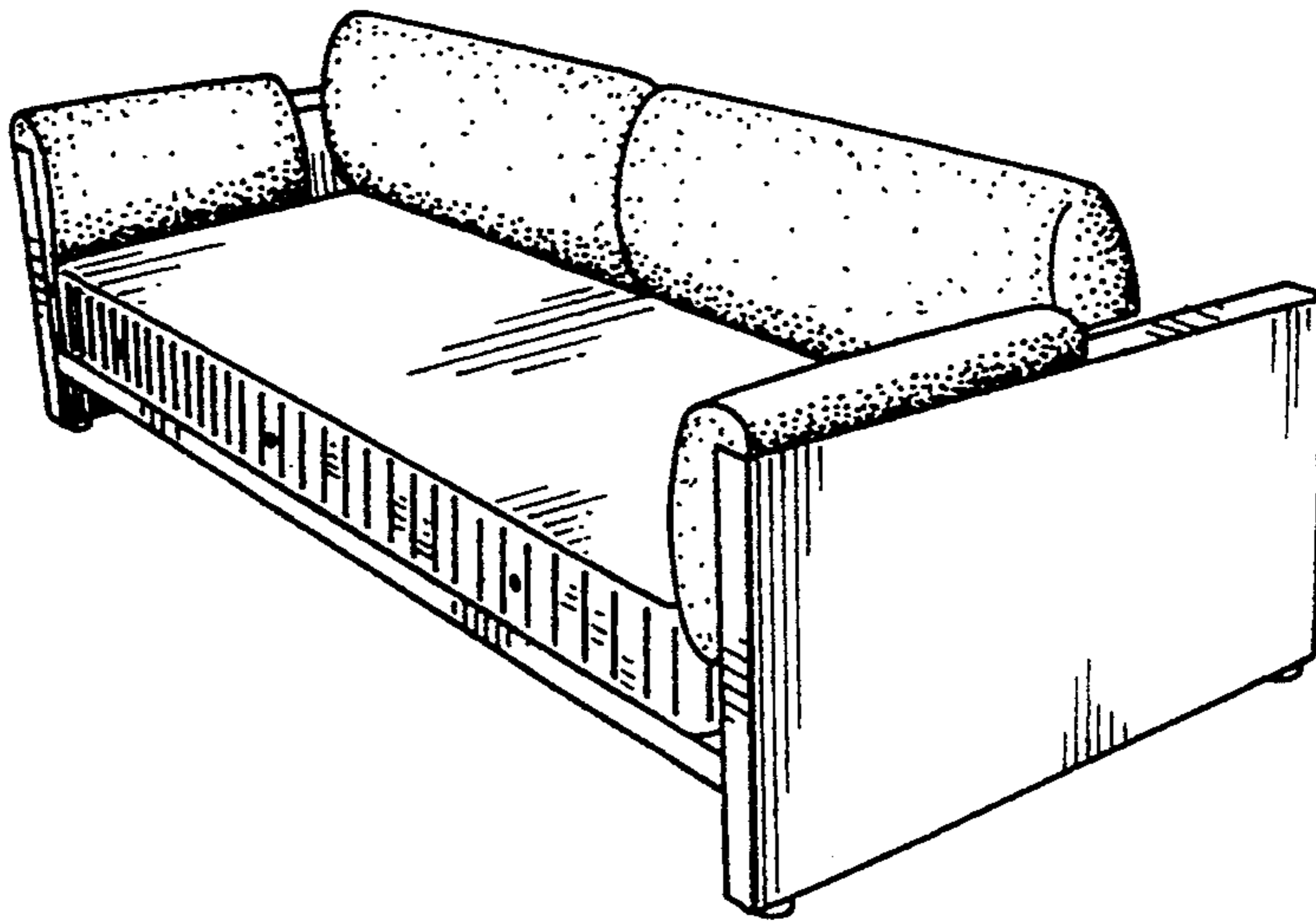


FIG. 2

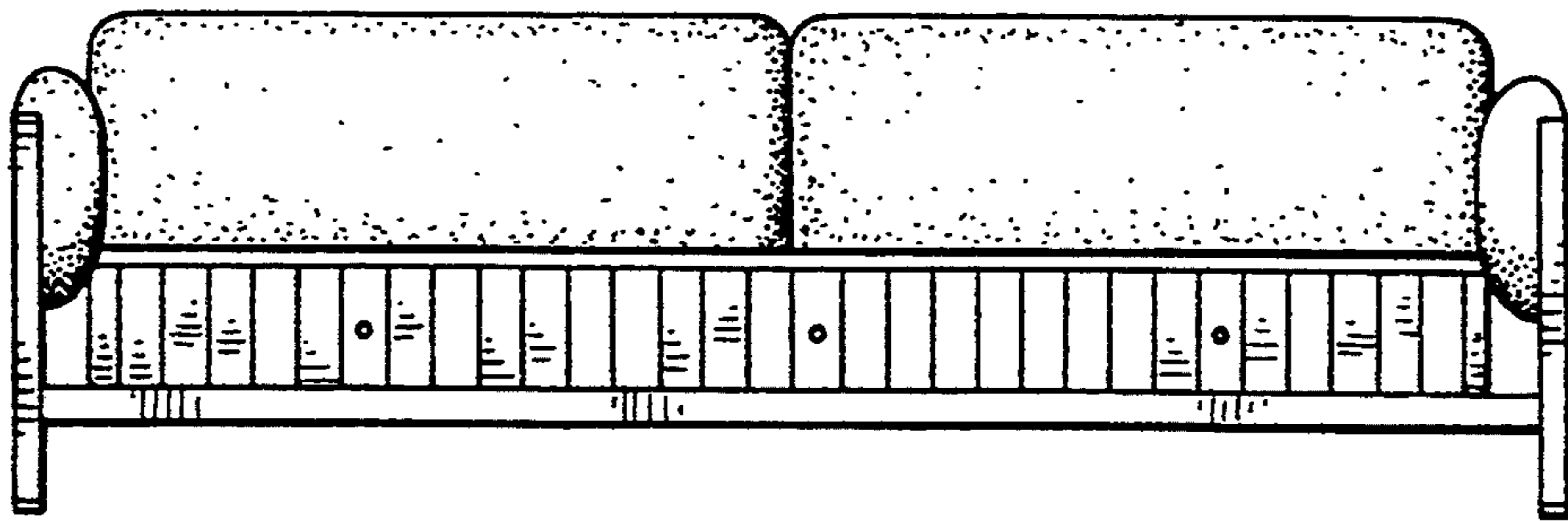


FIG. 3

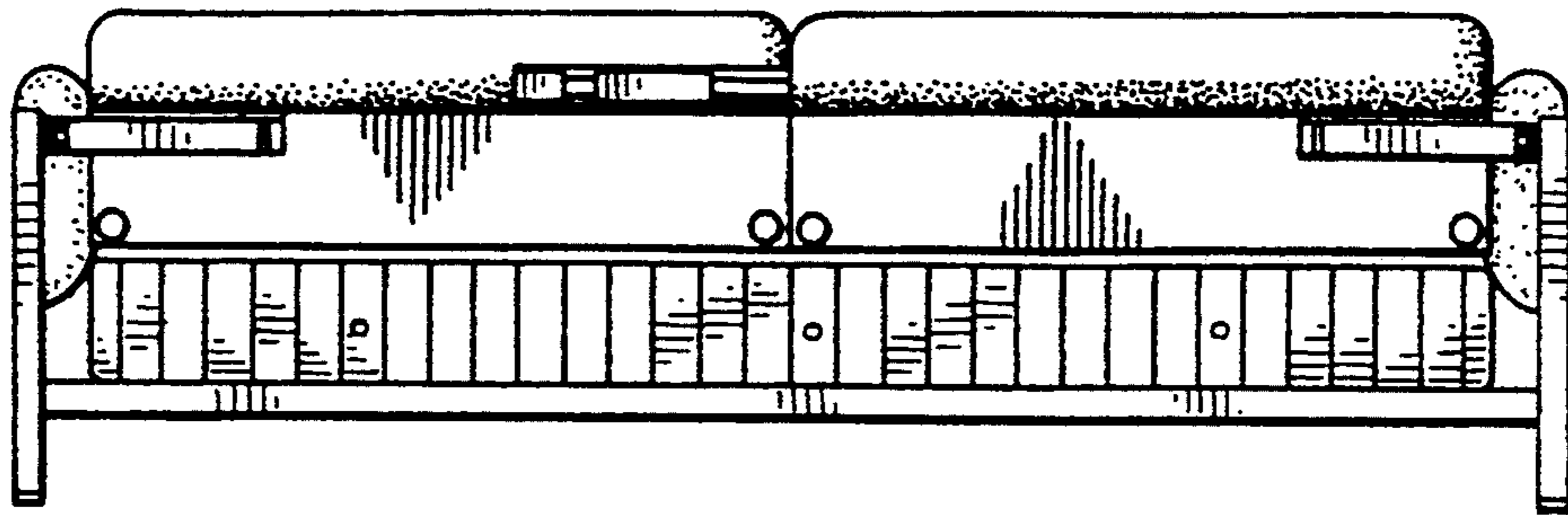


FIG. 4

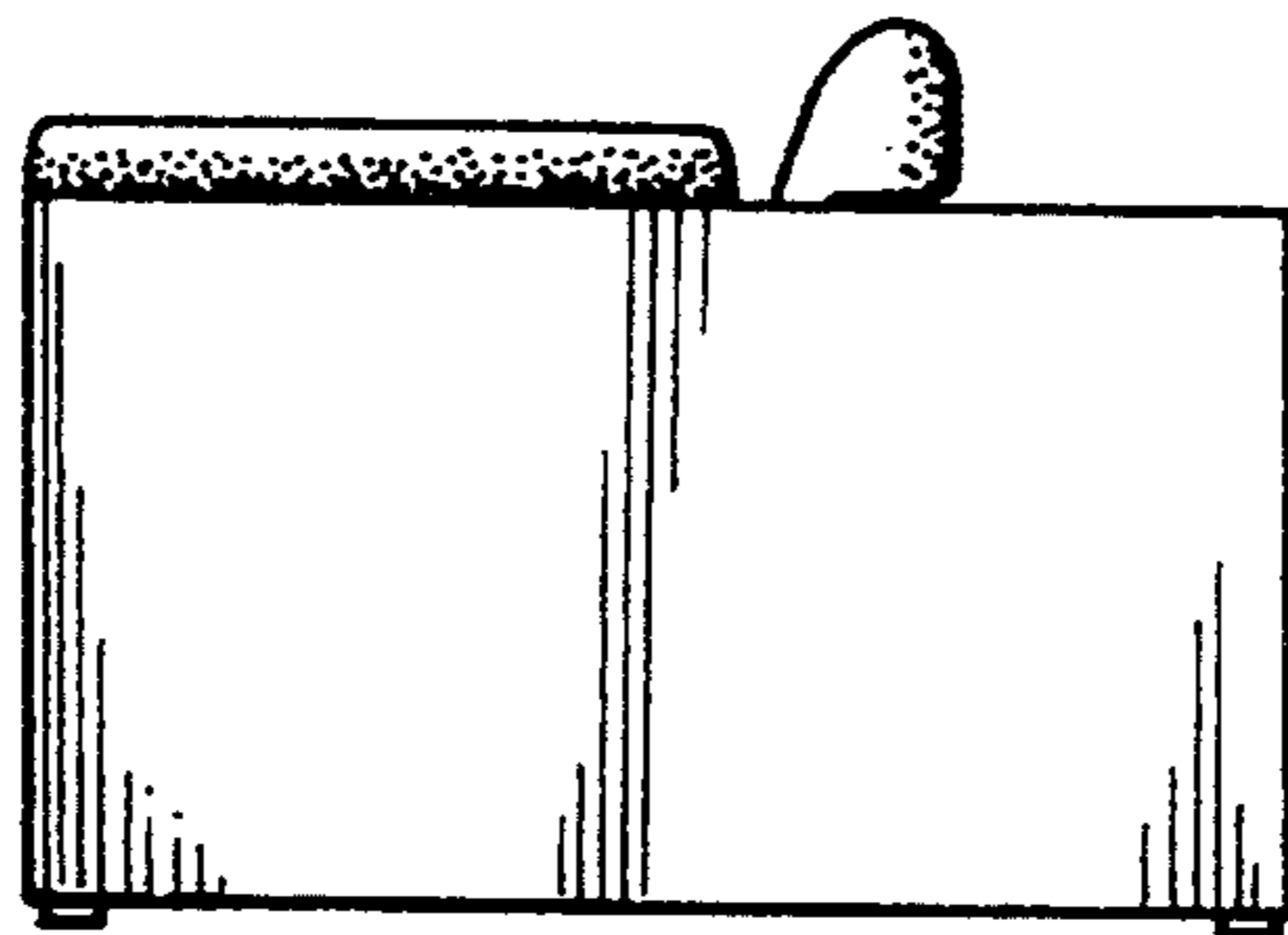


FIG. 5

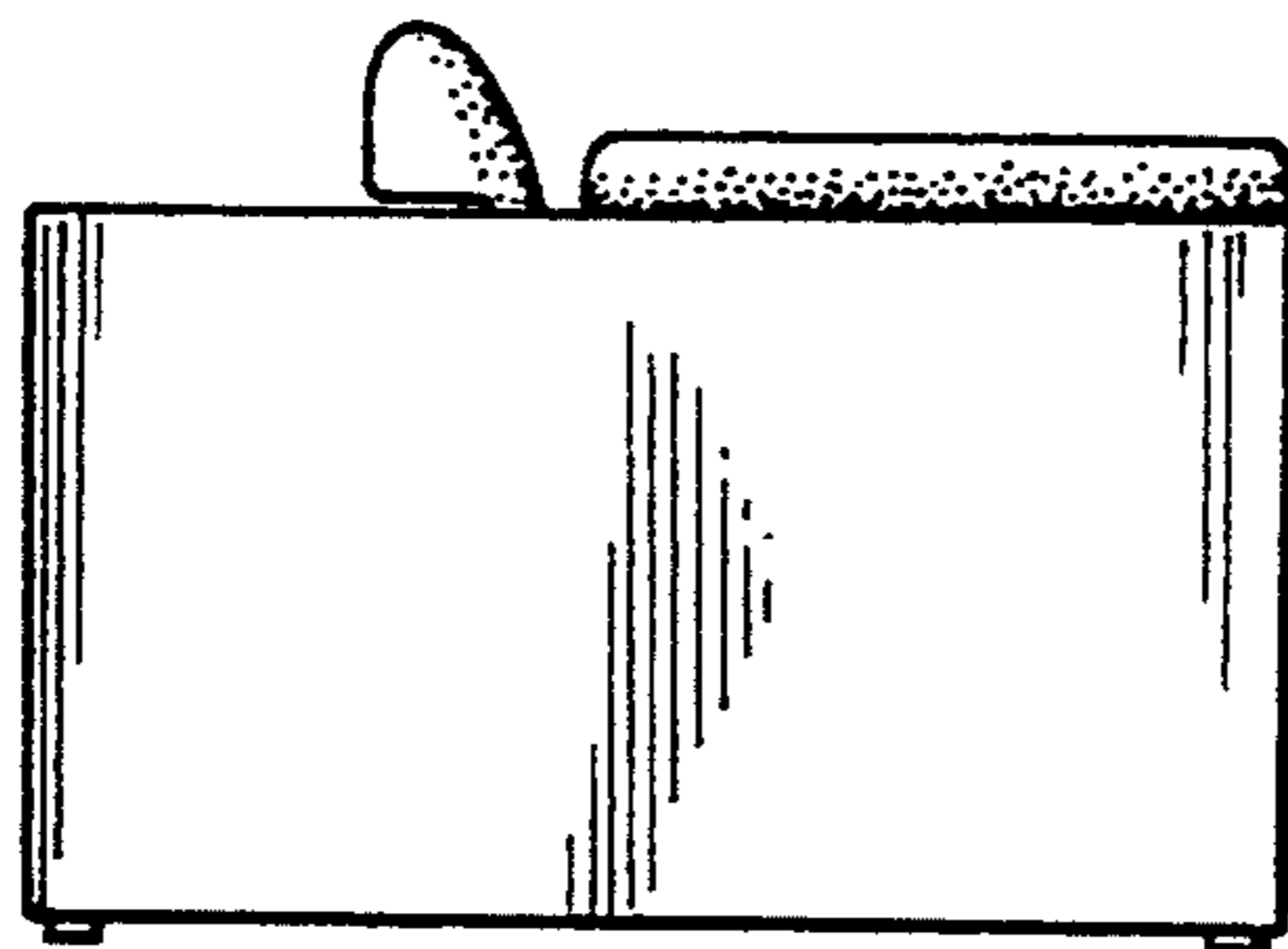


FIG. 6

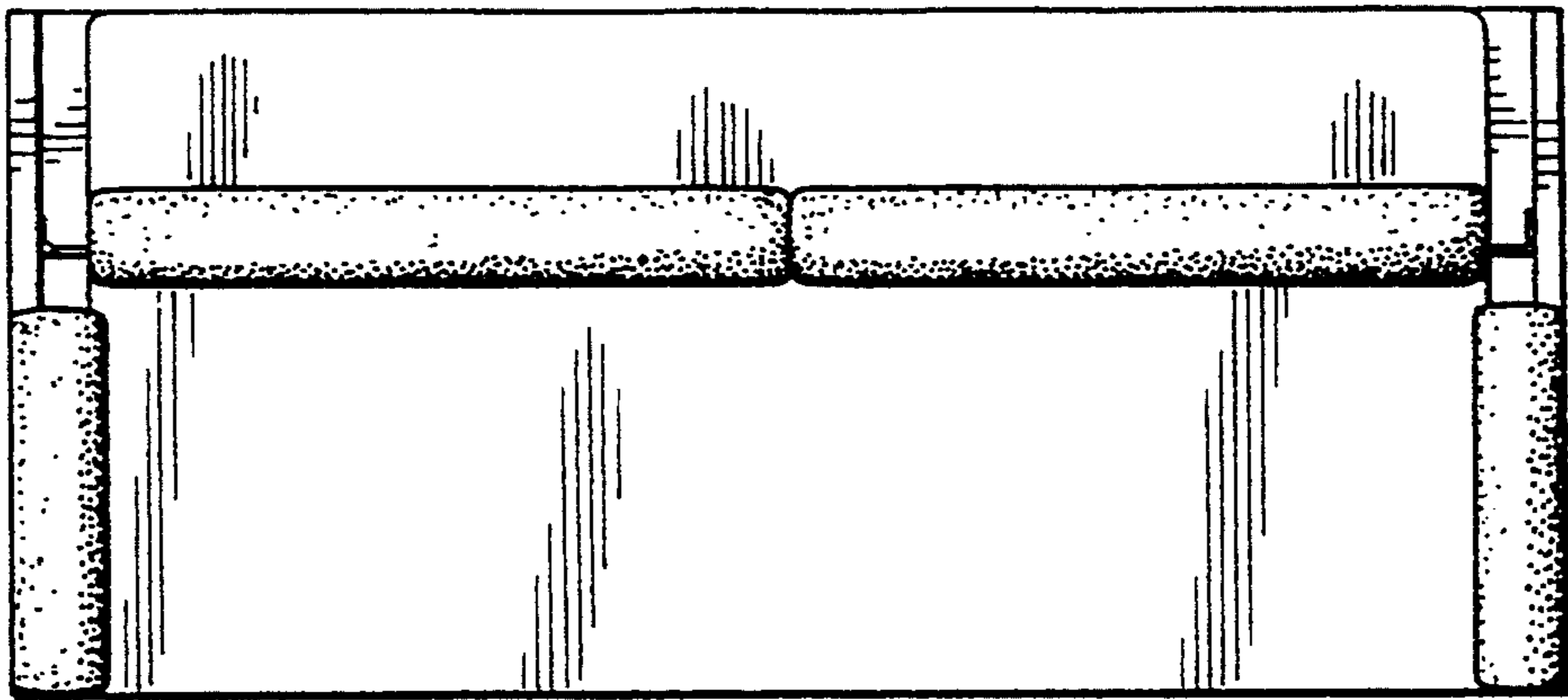


FIG. 7

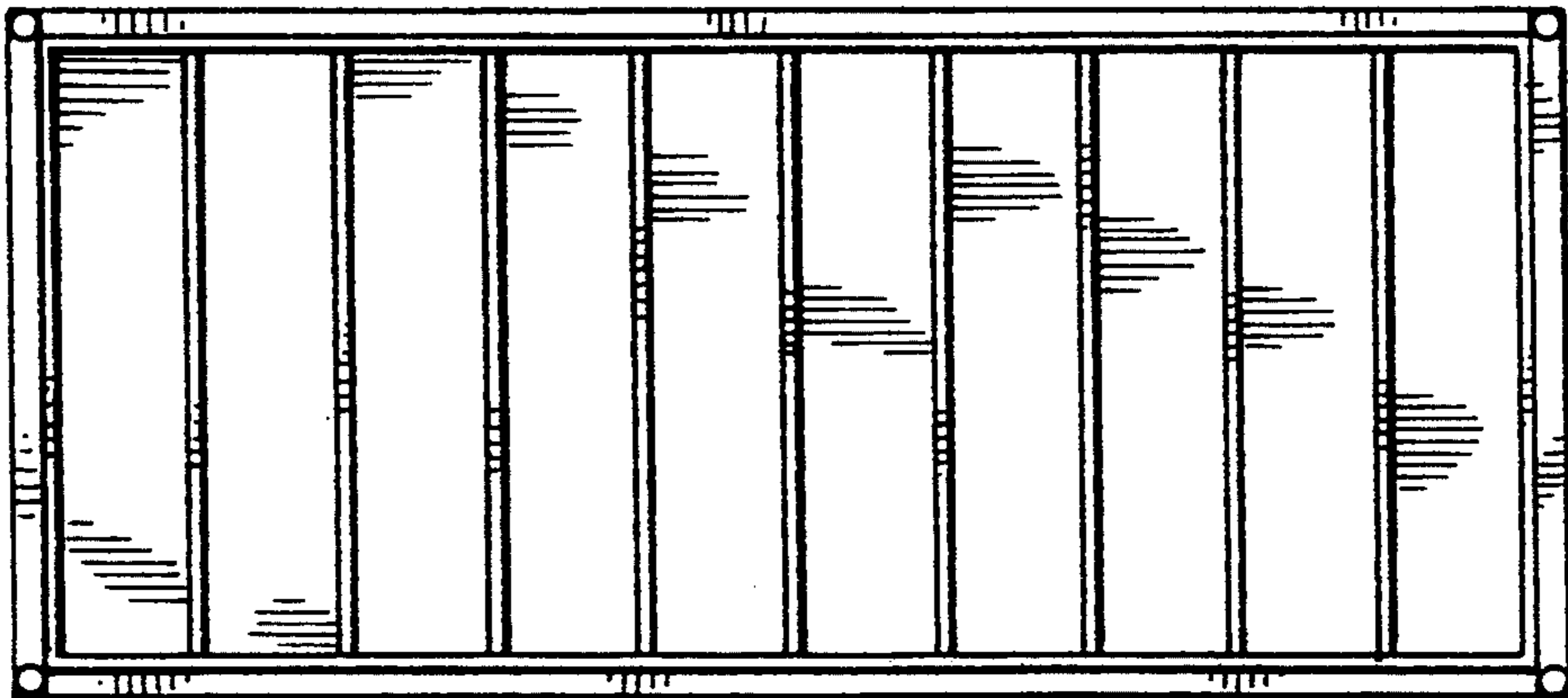


FIG. 8

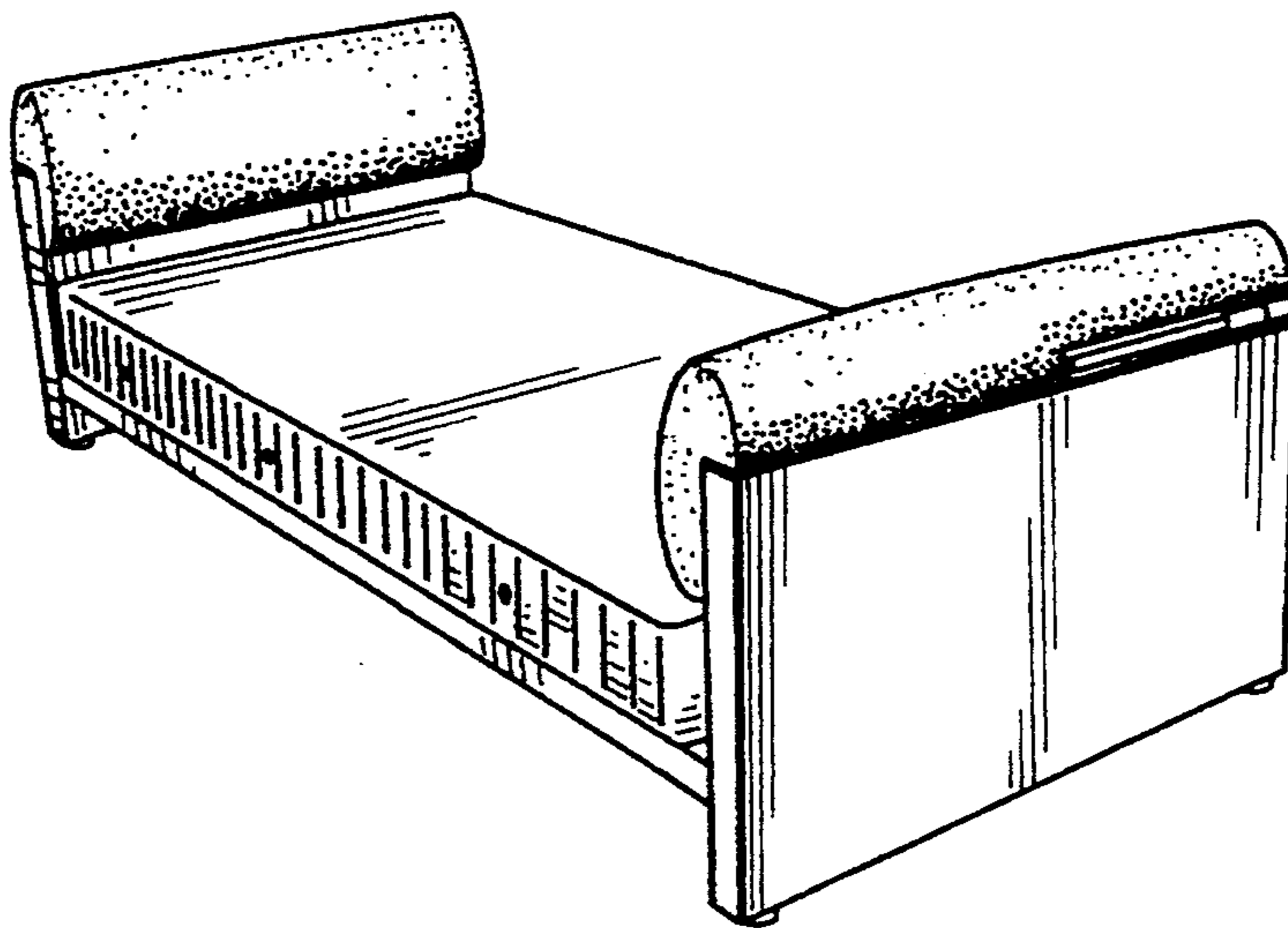


FIG. 9

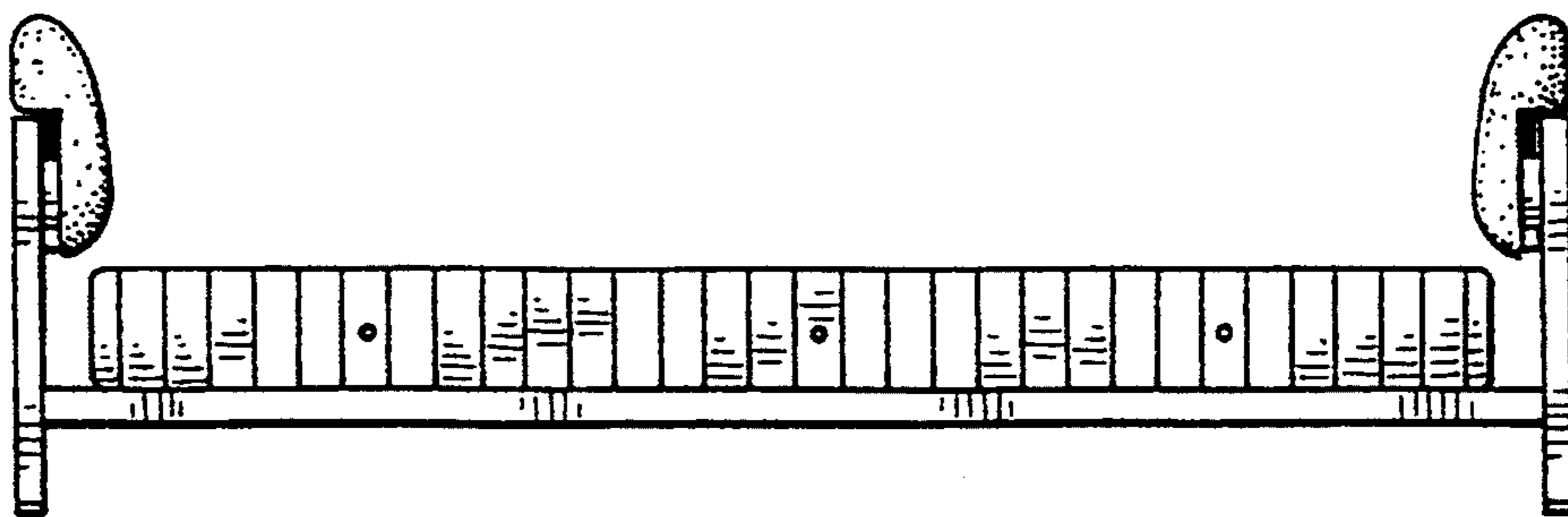


FIG. 10

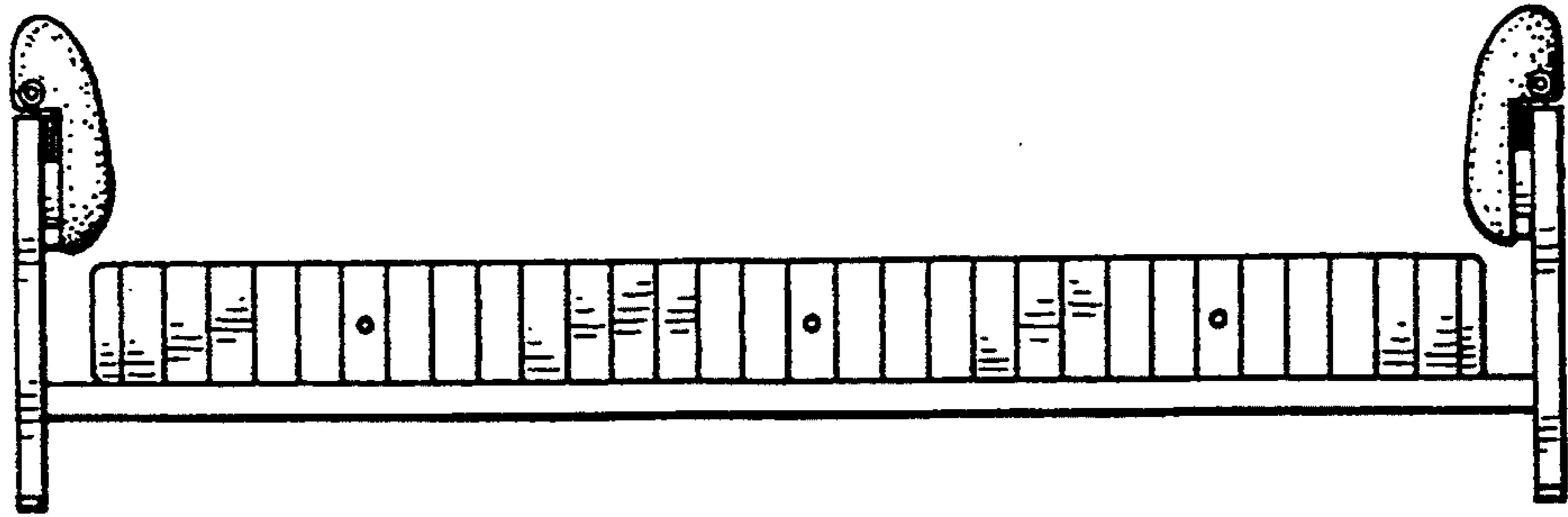


FIG. 11

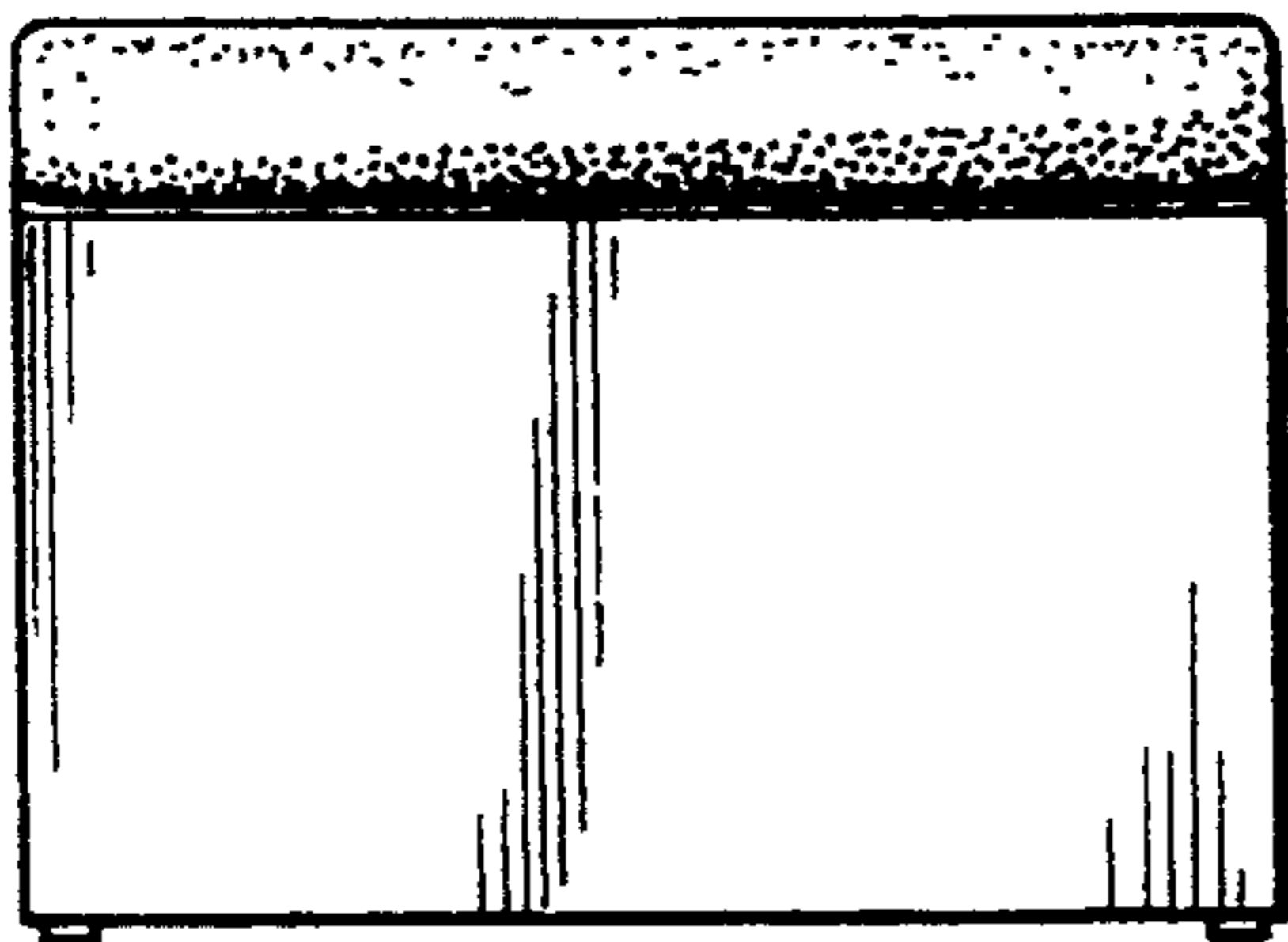


FIG. 12

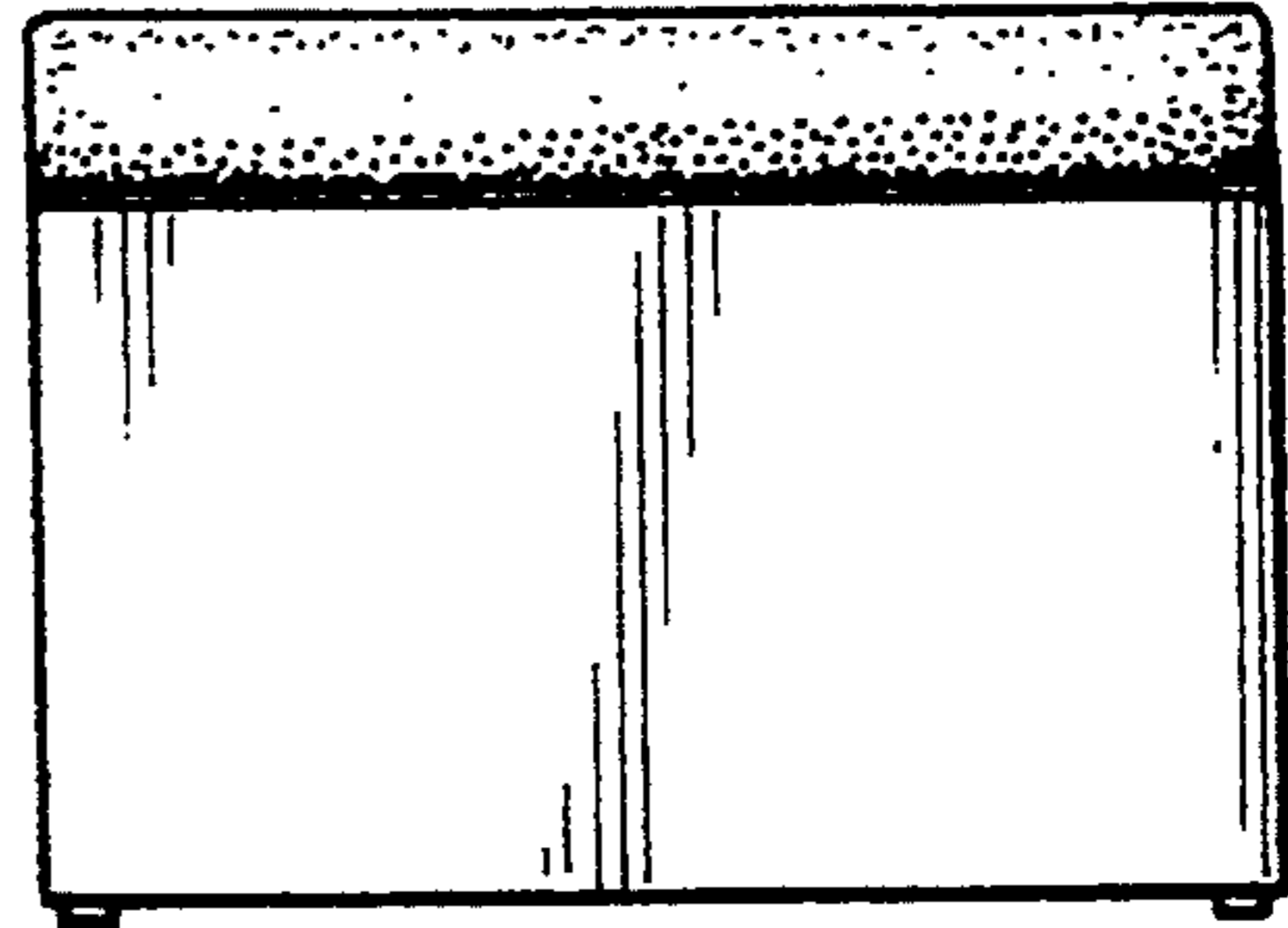


FIG. 13

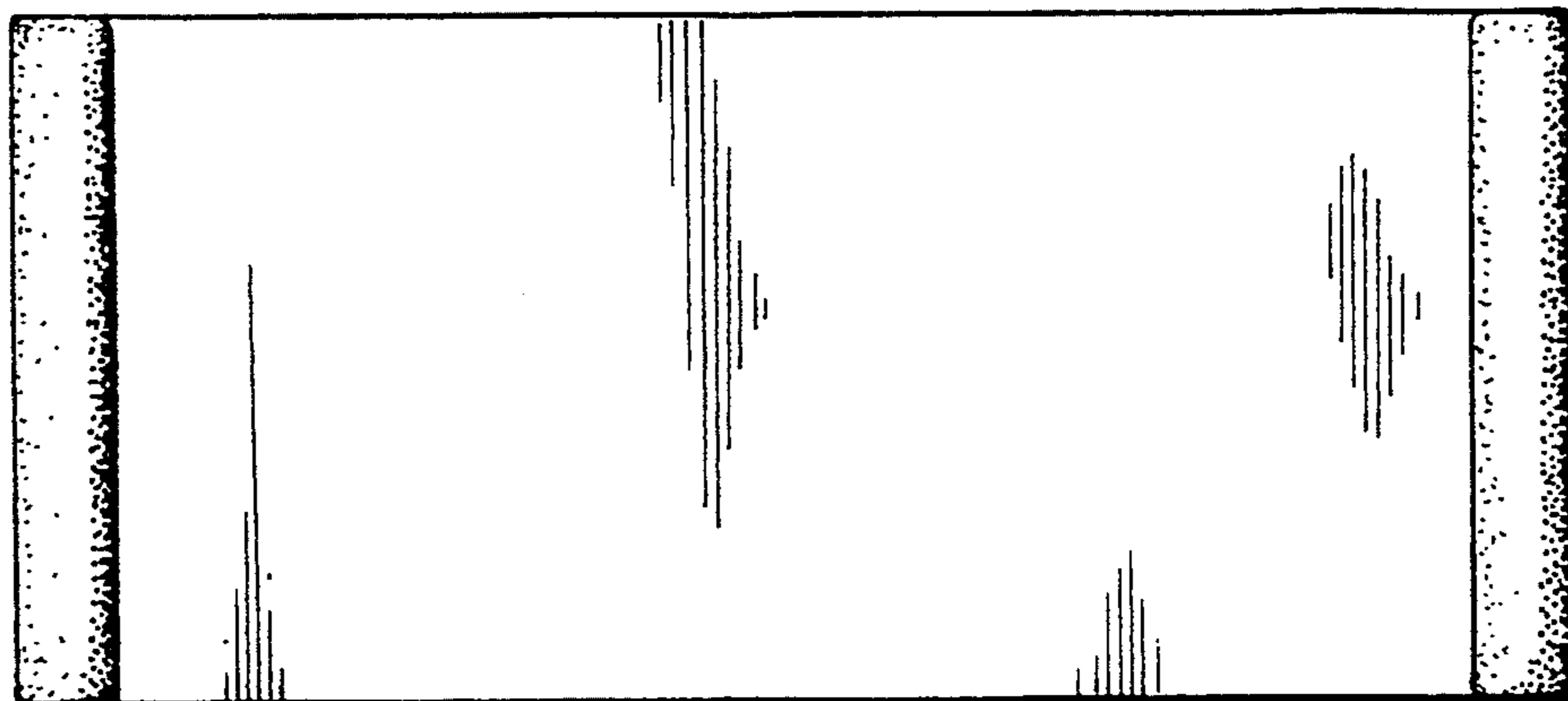


FIG. 14

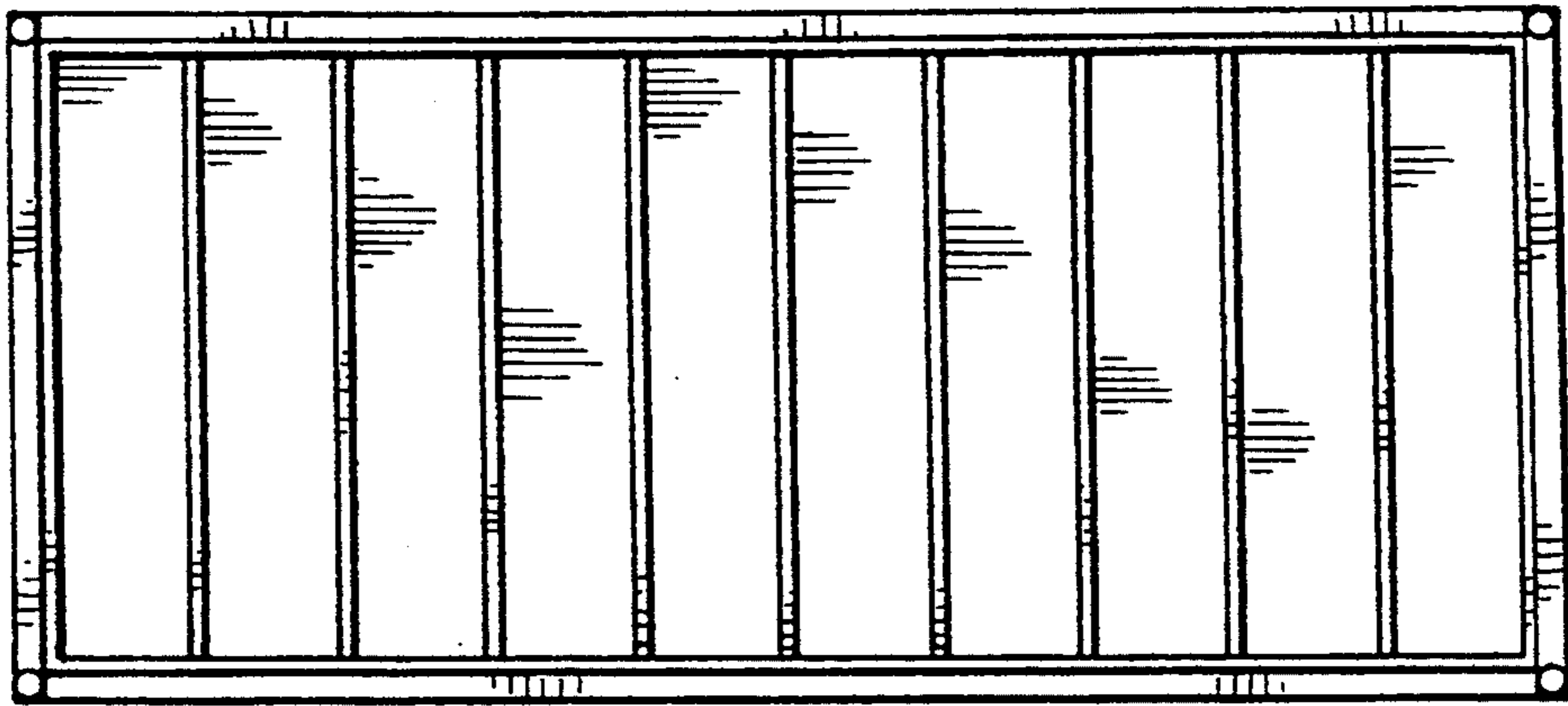


FIG. 15

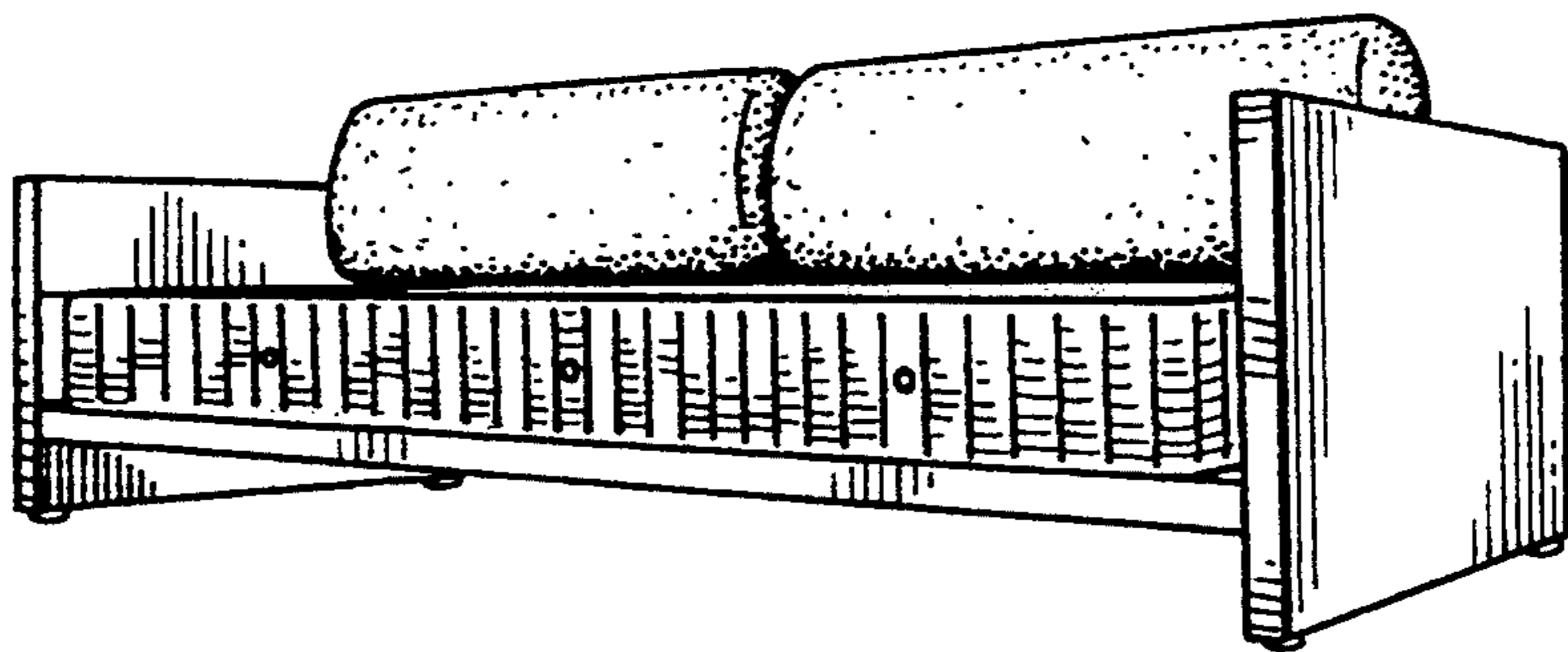


FIG. 16

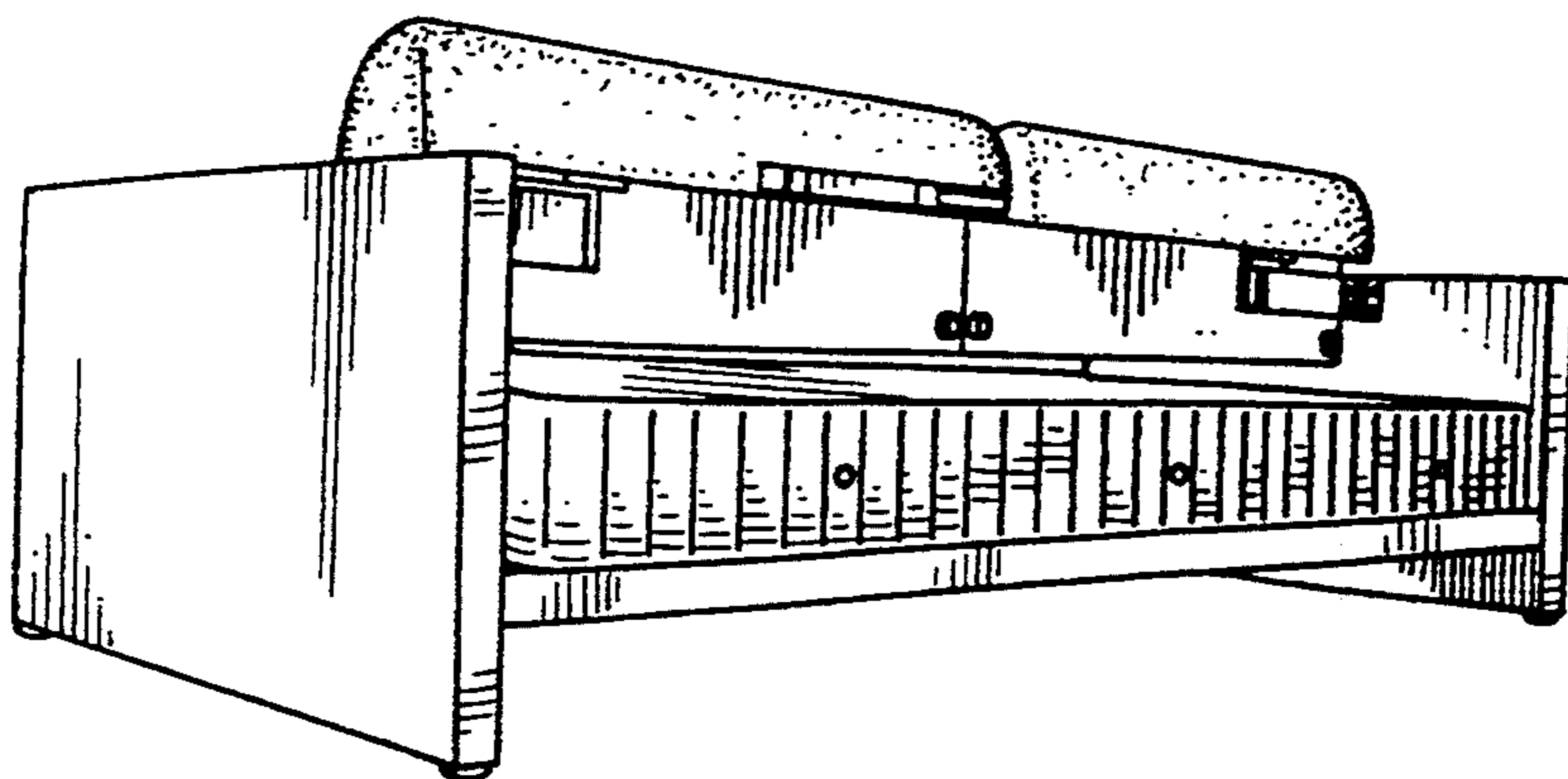


FIG. 17

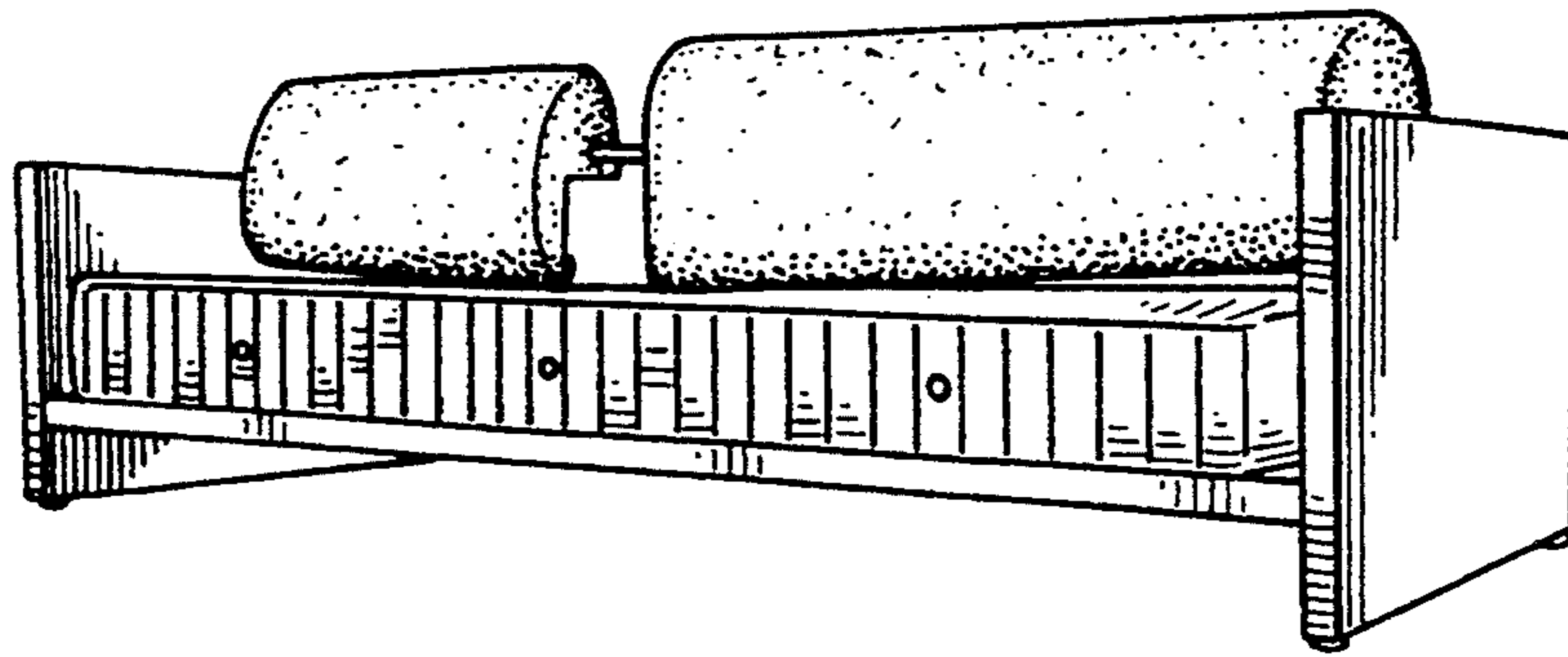


FIG. 18

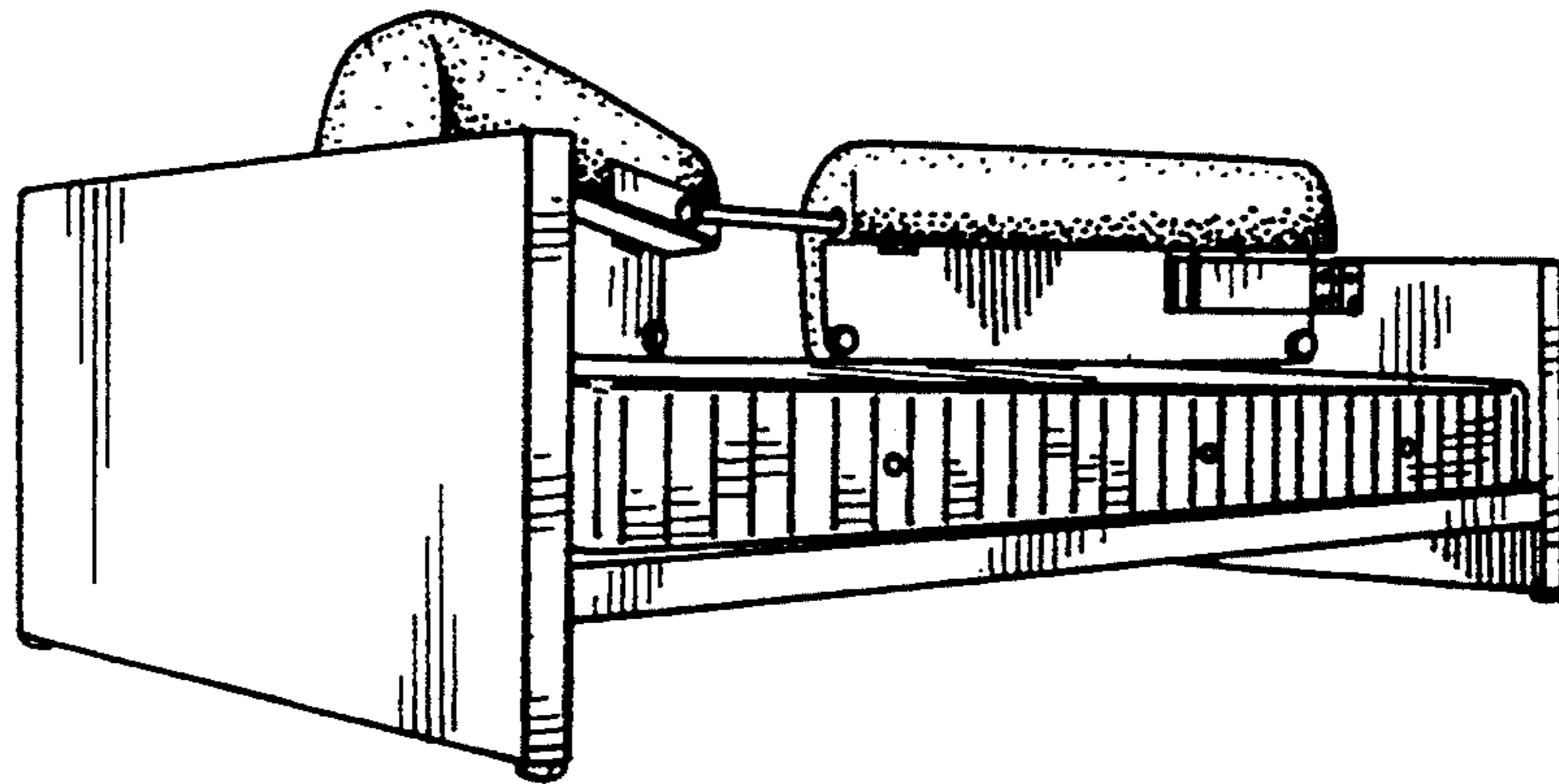


FIG. 19

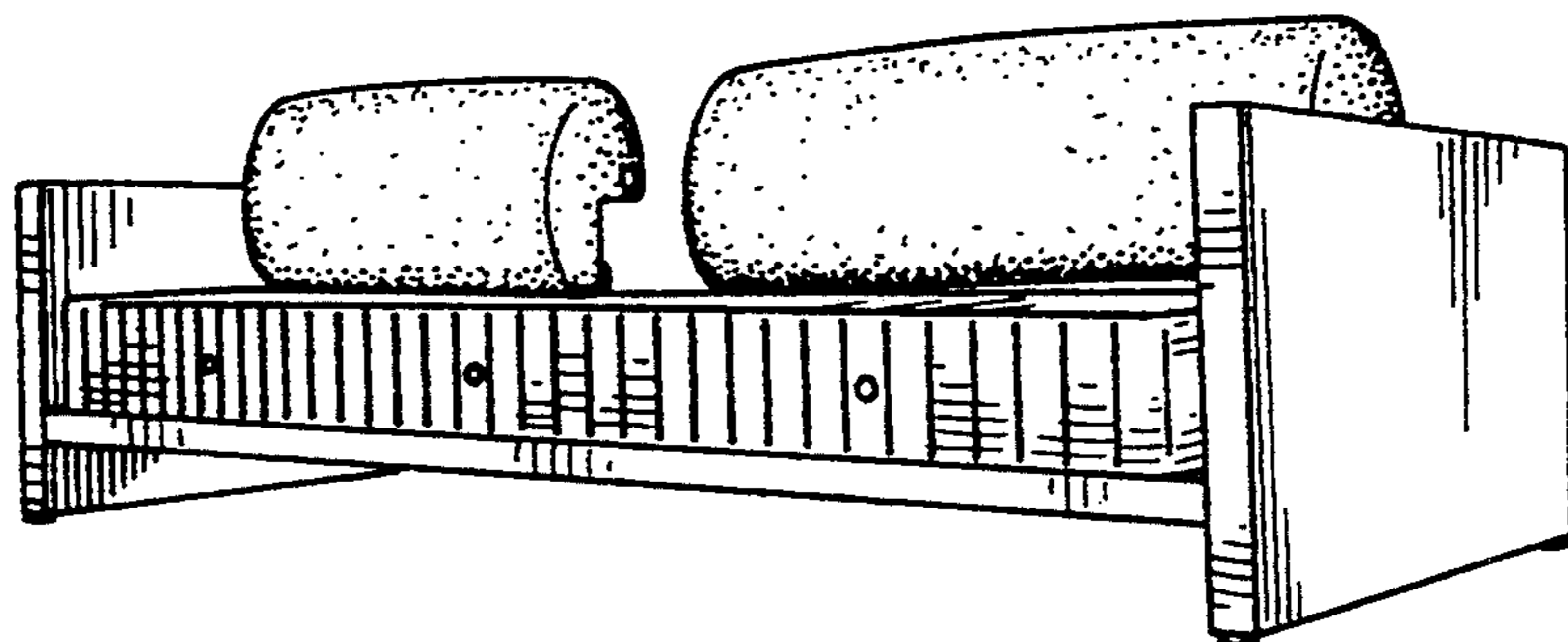


FIG. 20

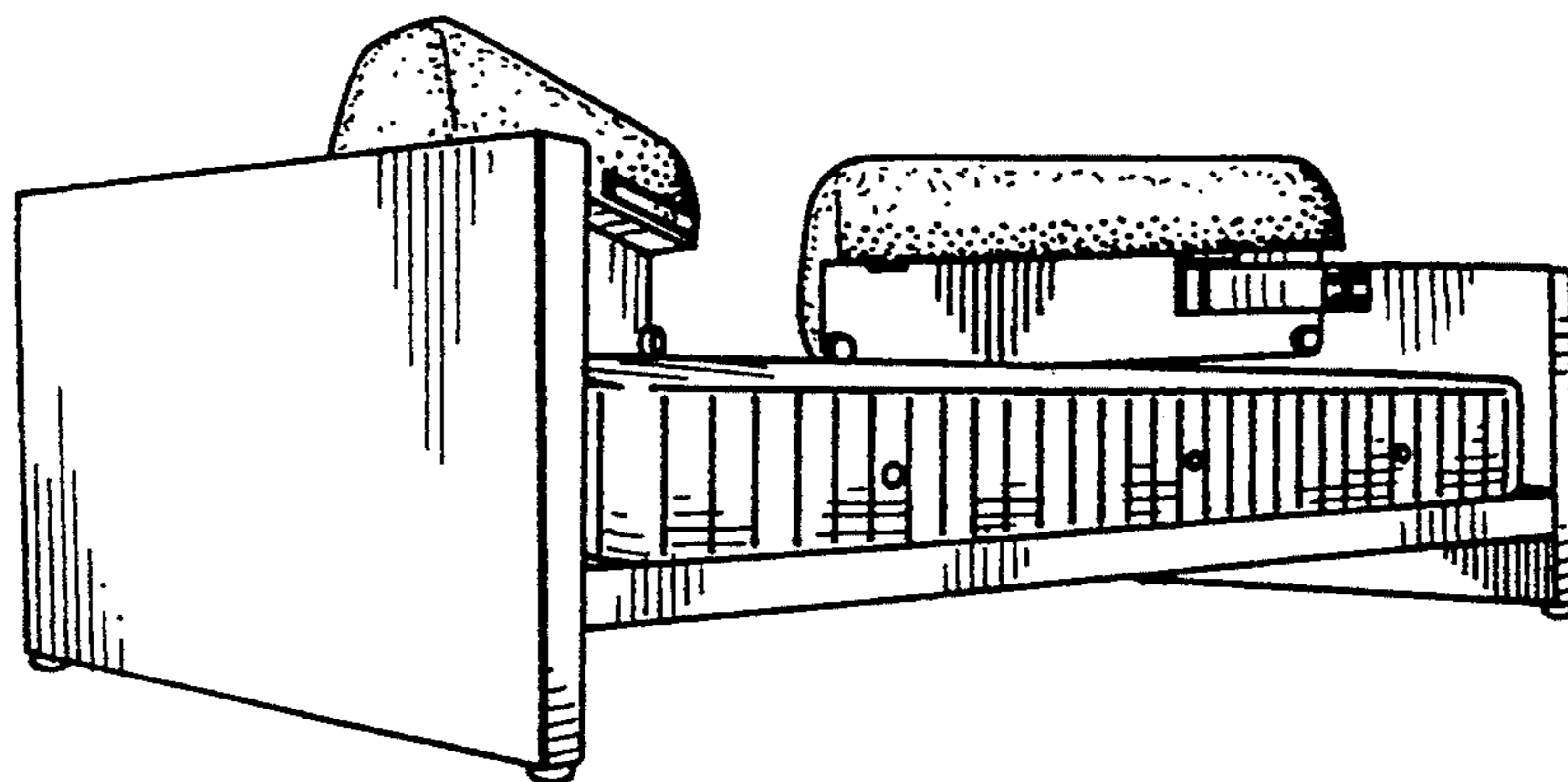


FIG. 21

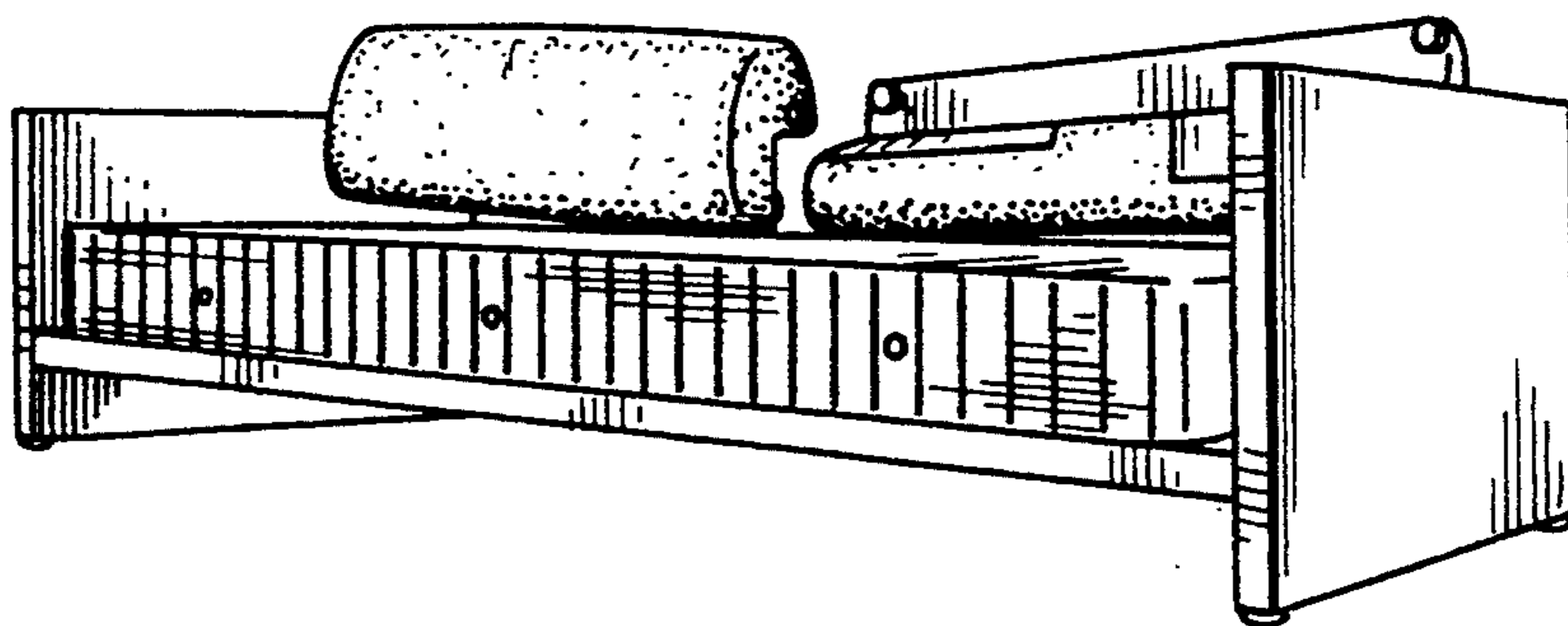


FIG. 22

