



US00D449642B1

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

(10) **Patent No.:** **US D449,642 S**

(45) **Date of Patent:** **** Oct. 23, 2001**

(54) **INK CARTRIDGE**

5,025,271 * 6/1991 Baker et al. 347/87
5,619,237 * 4/1997 Inoue et al. 347/86

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* cited by examiner

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(73) Assignee: **Seiko Epson Corporation**, Tokyo (JP)

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

(57) **CLAIM**

The ornamental design for ink cartridge, as shown and described.

(21) Appl. No.: **29/128,005**

(22) Filed: **Aug. 17, 2000**

DESCRIPTION

(30) **Foreign Application Priority Data**

Feb. 17, 2000 (JP) 12-002848

(51) **LOC (7) Cl.** **18-02**

(52) **U.S. Cl.** **D18/56**

(58) **Field of Search** D18/56; 346/86,
346/87

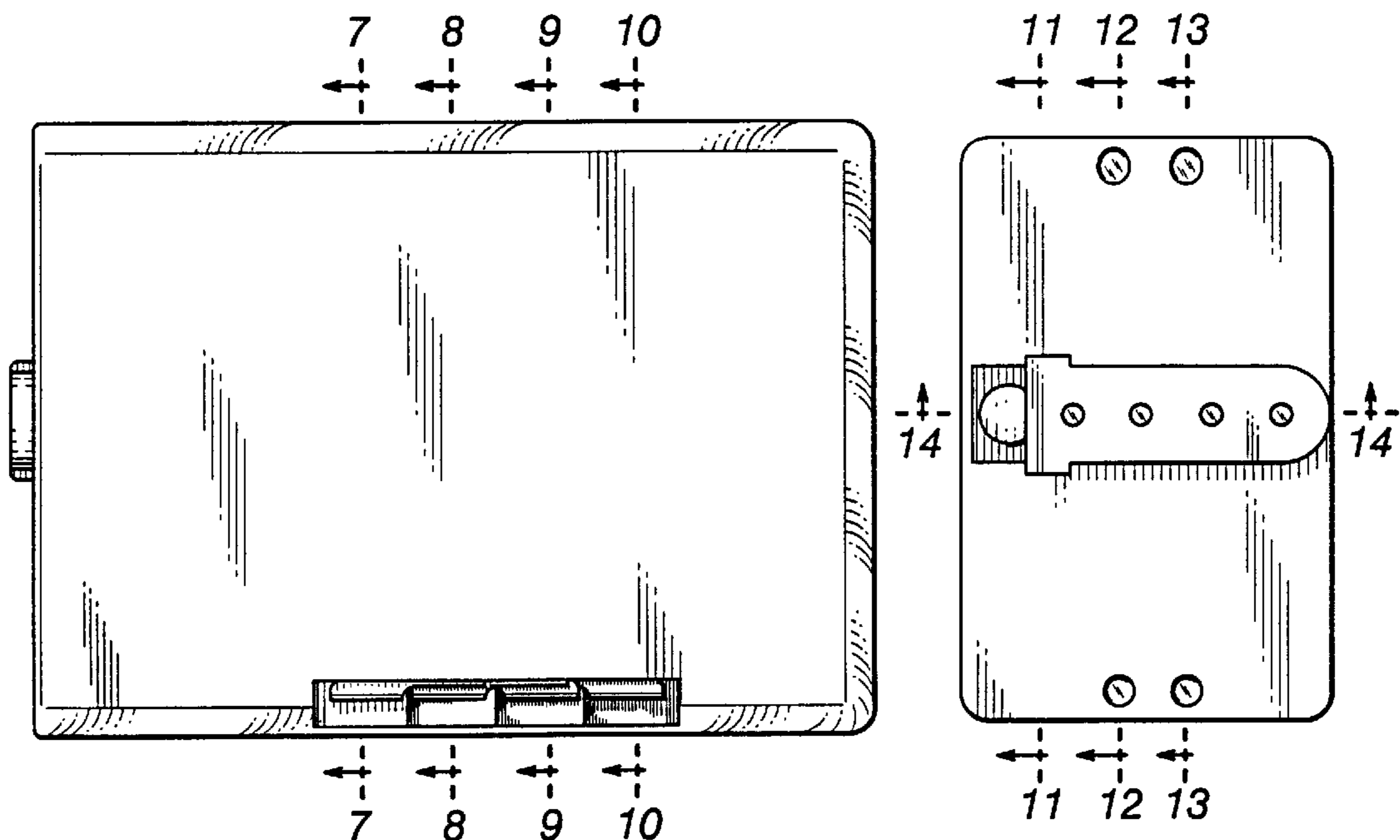
FIG. 1 is a front view of the ink cartridge;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a cross-sectional view thereof taken along the line 7—7 of FIG. 2;
FIG. 8 is a cross-sectional view thereof taken along the line 8—8 of FIG. 2;
FIG. 9 is a cross-sectional view thereof taken along the line 9—9 of FIG. 2;
FIG. 10 is a cross-sectional view thereof taken along the line 10—10 of FIG. 2;
FIG. 11 is a cross-sectional view thereof taken along the line 11—11 of FIG. 5;
FIG. 12 is a cross-sectional view thereof taken along the line 12—12 of FIG. 5;
FIG. 13 is a cross-sectional view thereof taken along the line 13—13 of FIG. 5; and,
FIG. 14 is a cross-sectional view thereof taken along the line 14—14 of FIG. 5.

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1 Claim, 6 Drawing Sheets



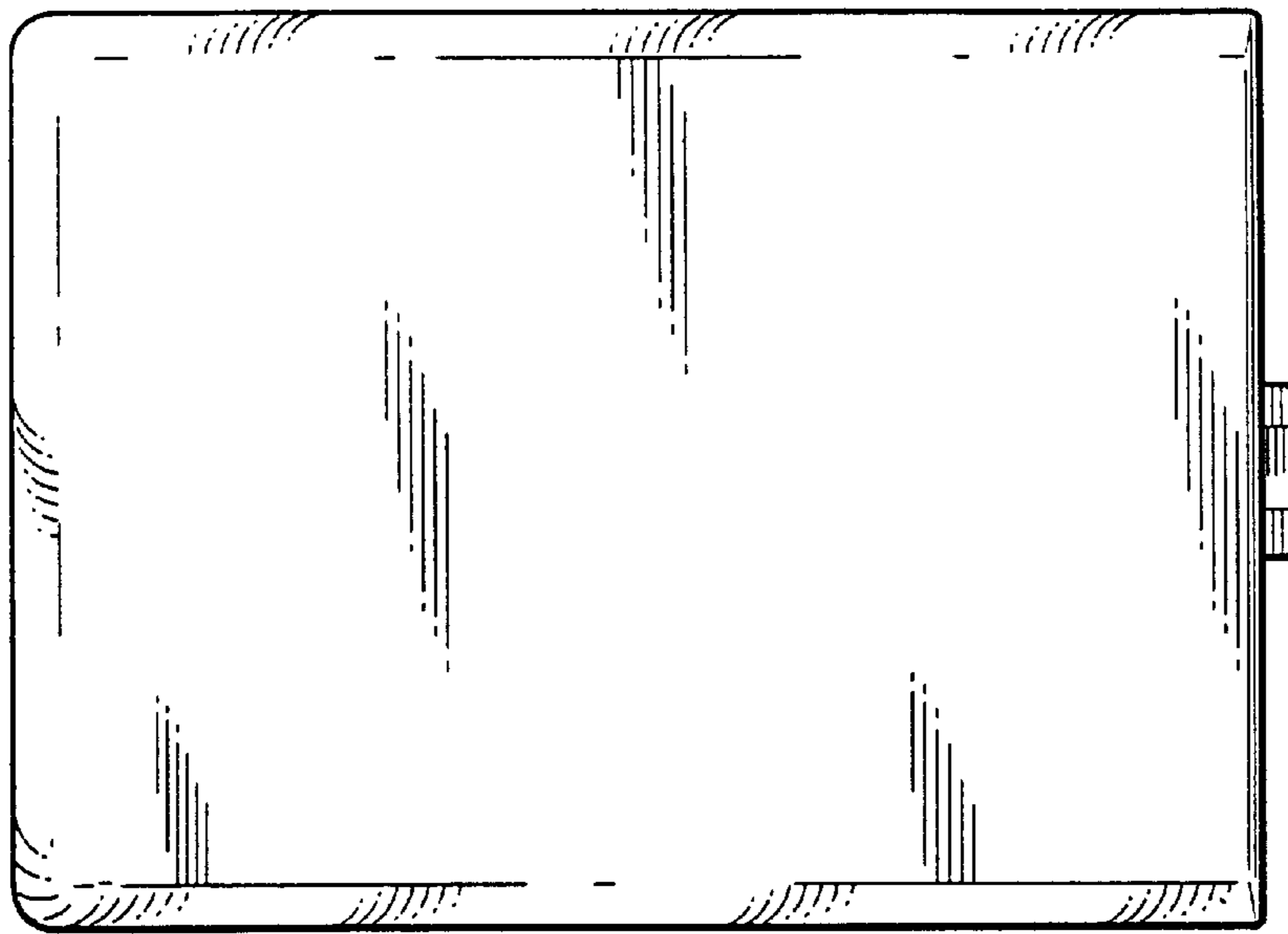


Fig. 1

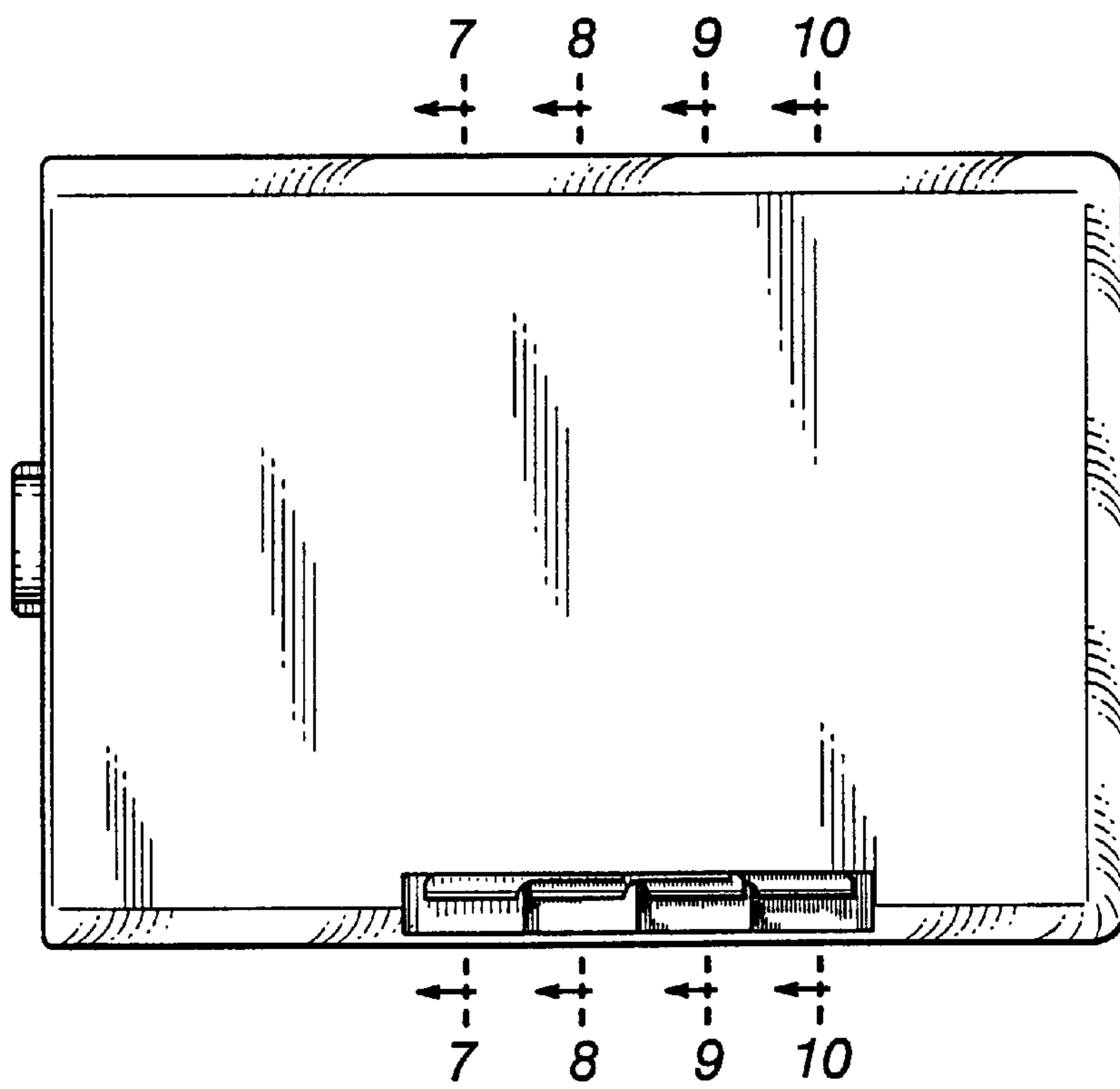


Fig. 2

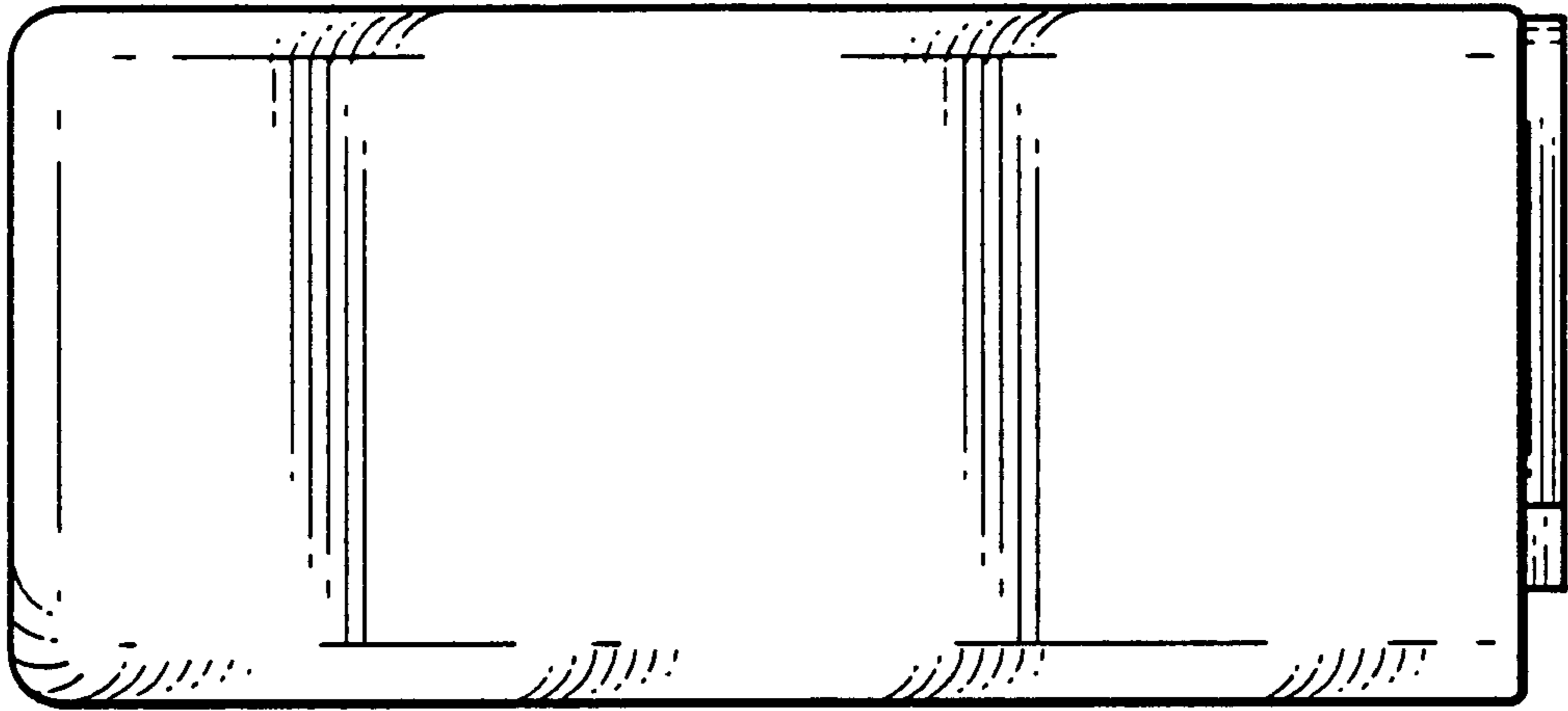


Fig. 3

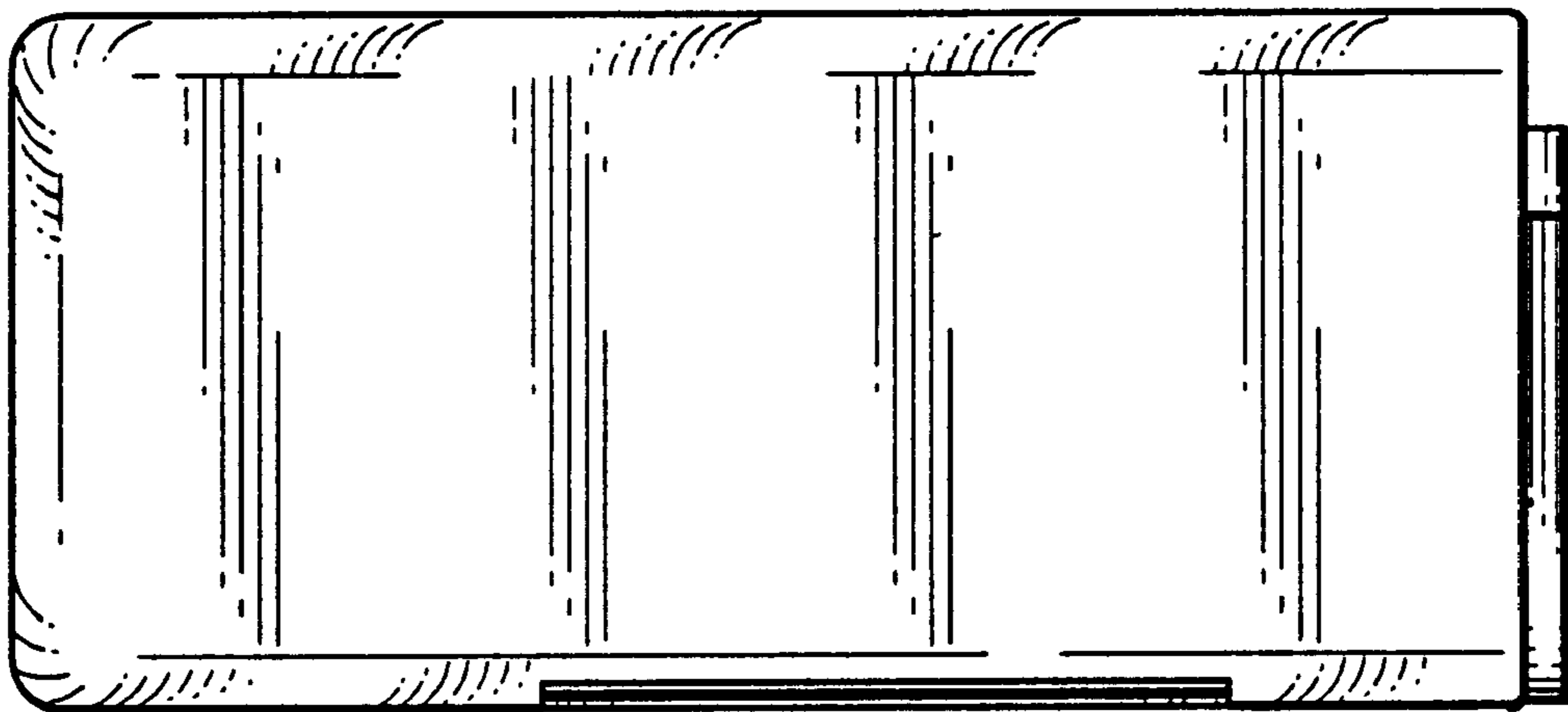


Fig. 4

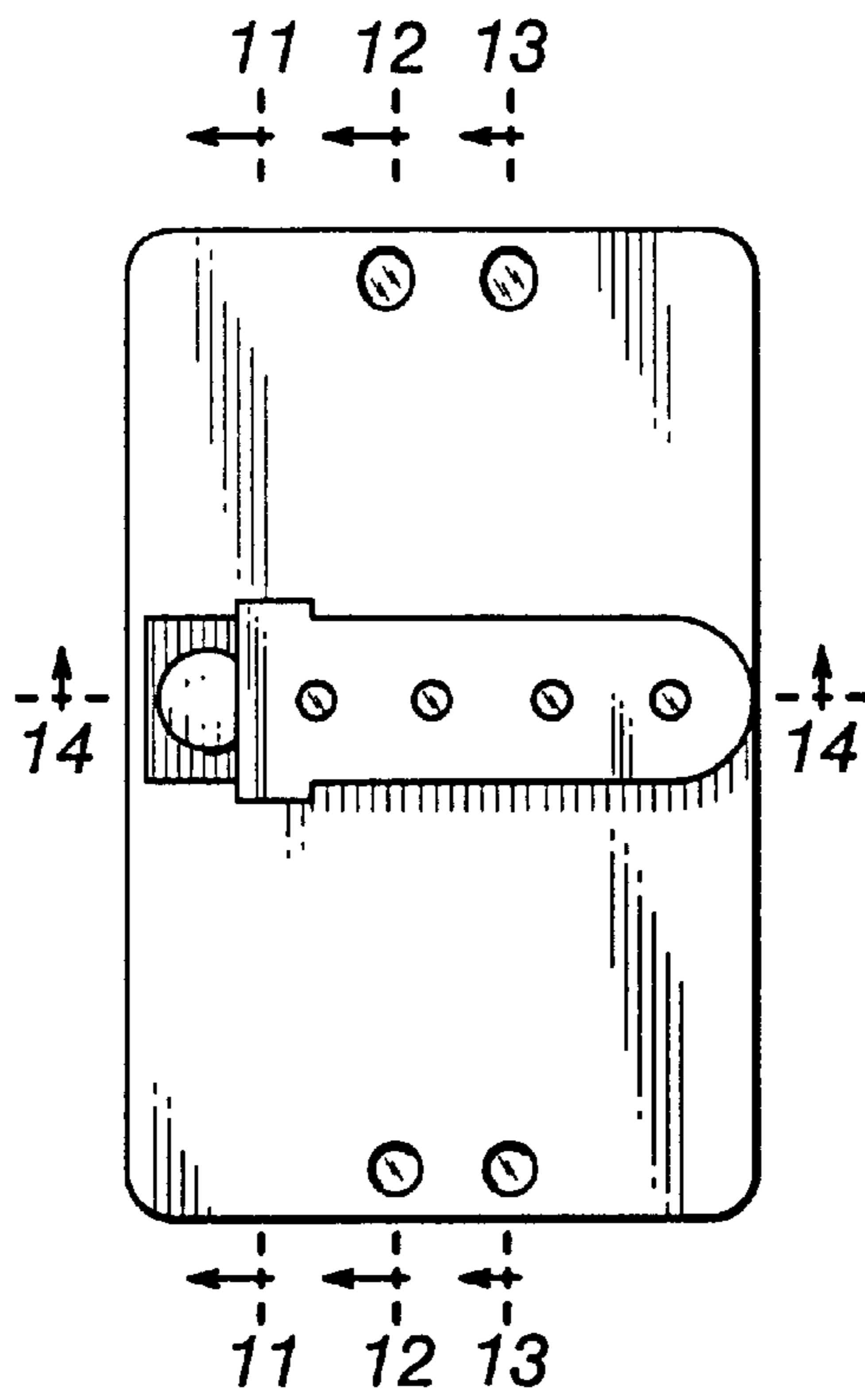


Fig. 5

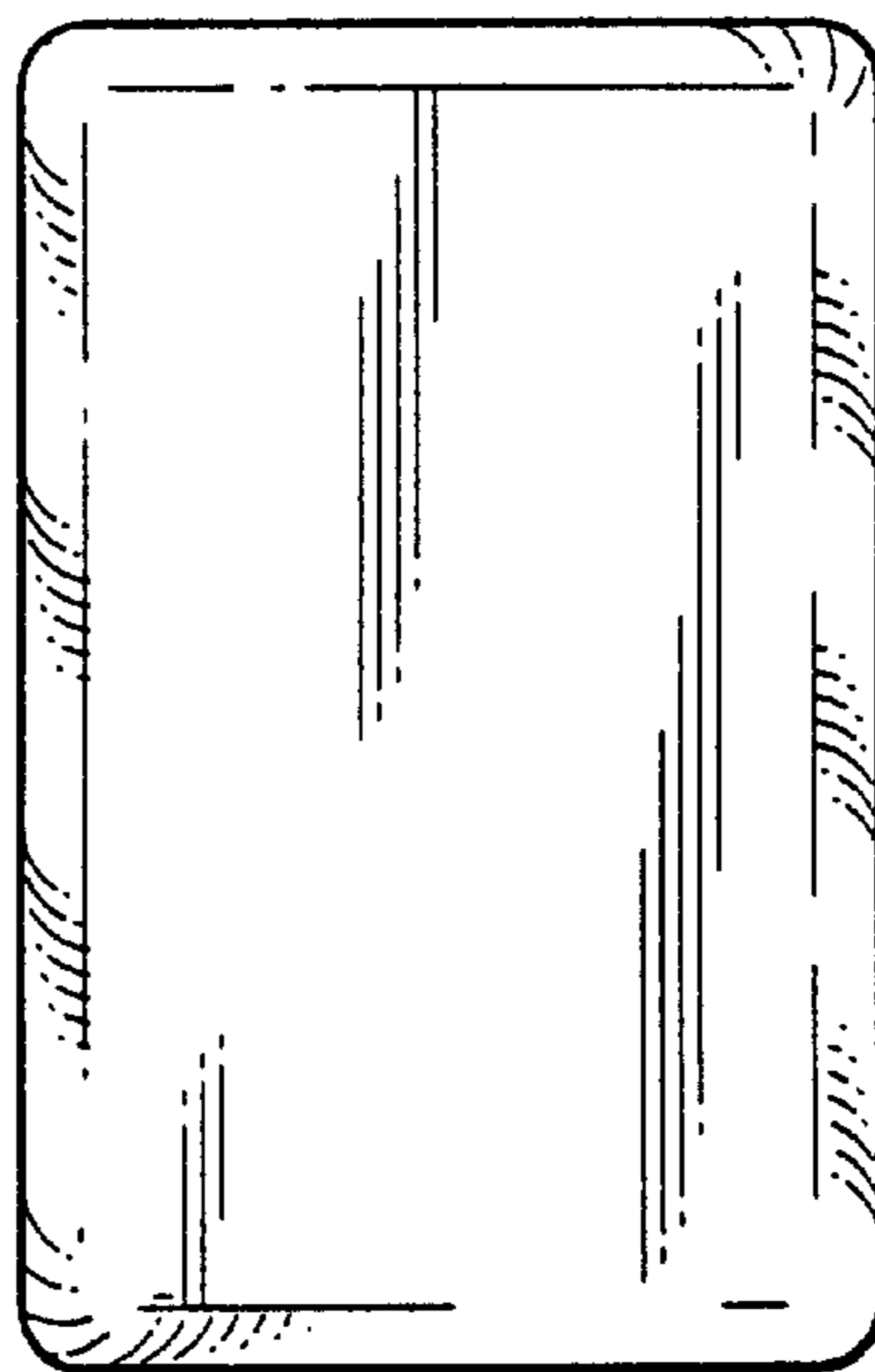


Fig. 6

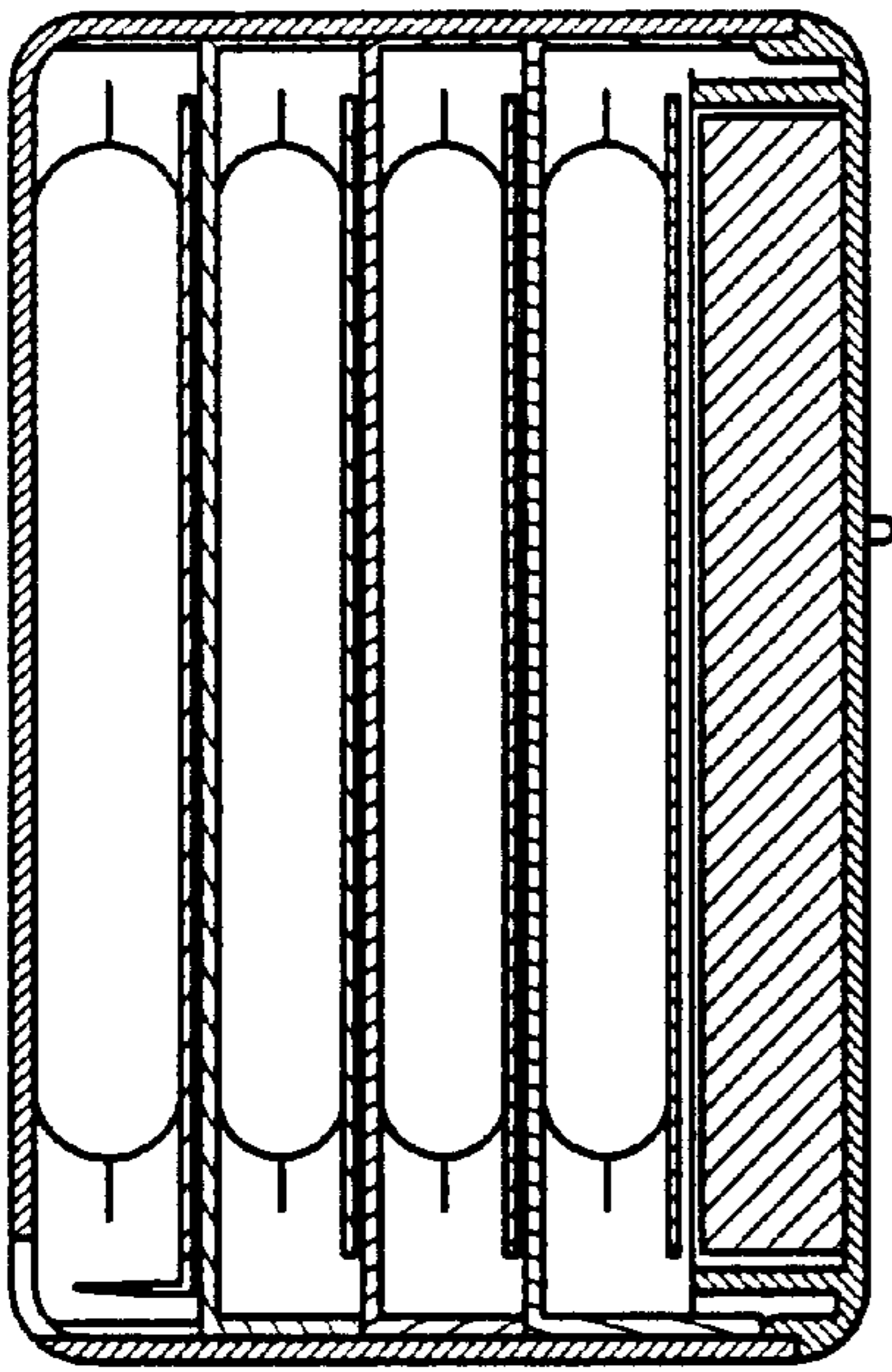


Fig. 7

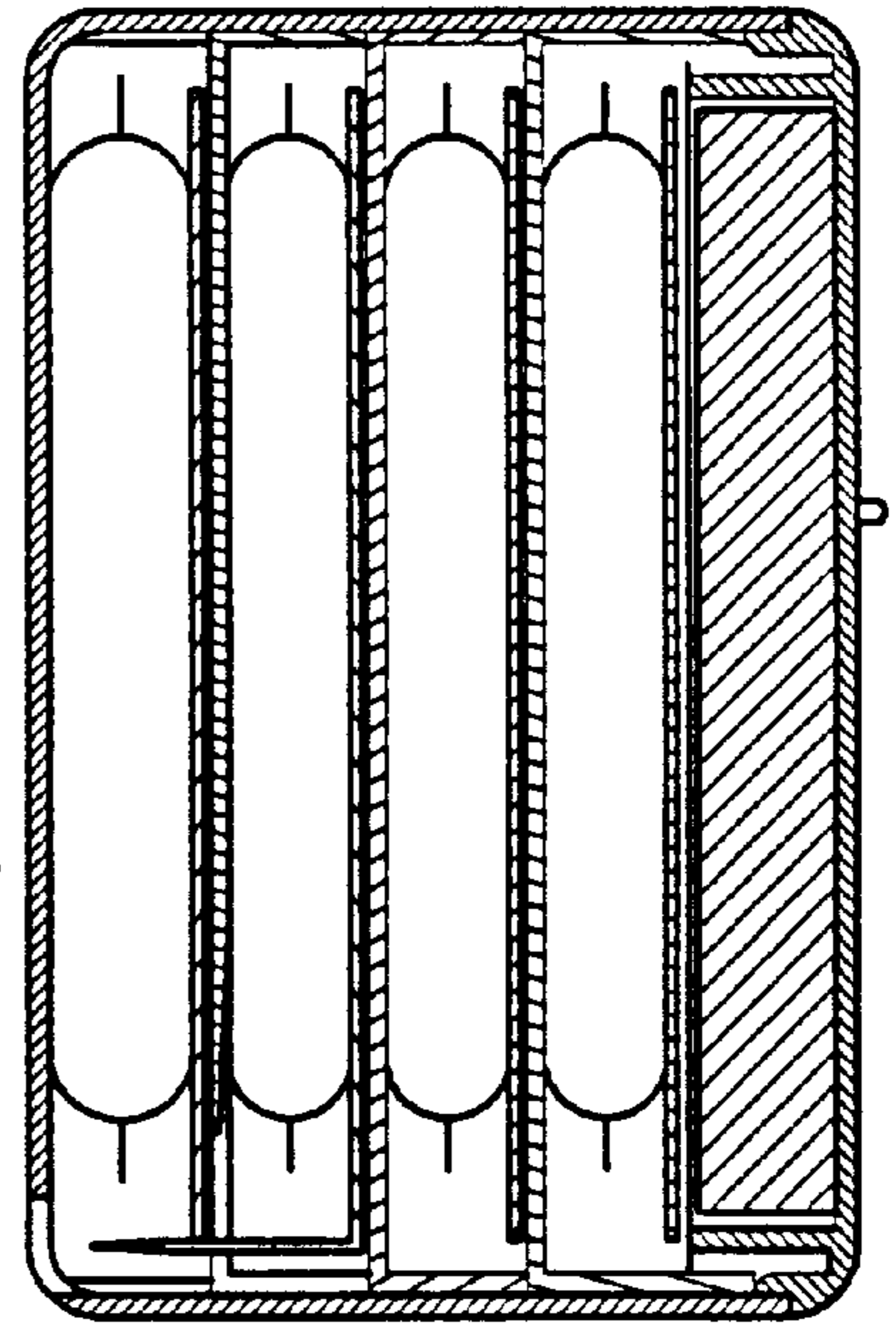


Fig. 8

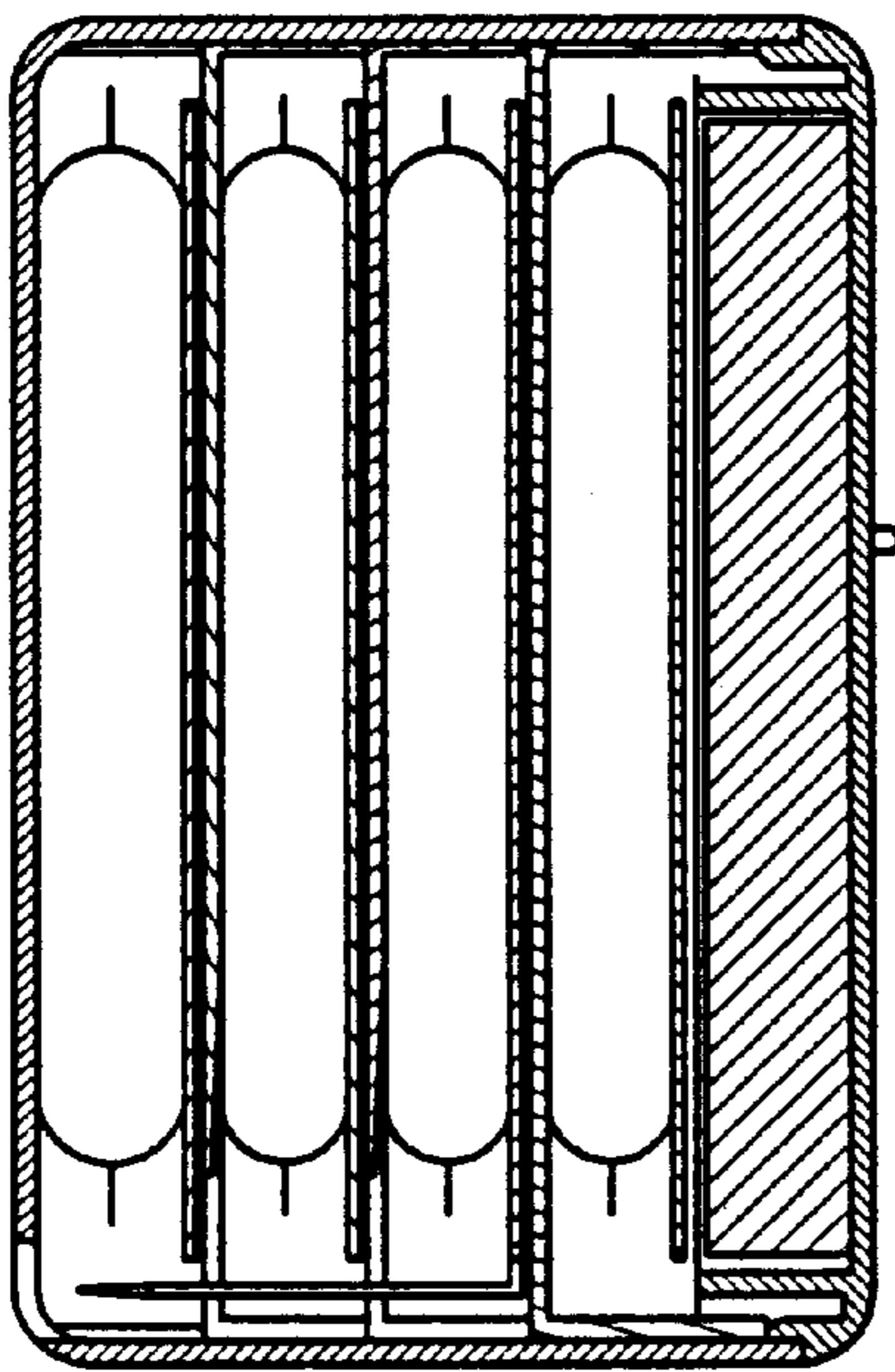


Fig. 9

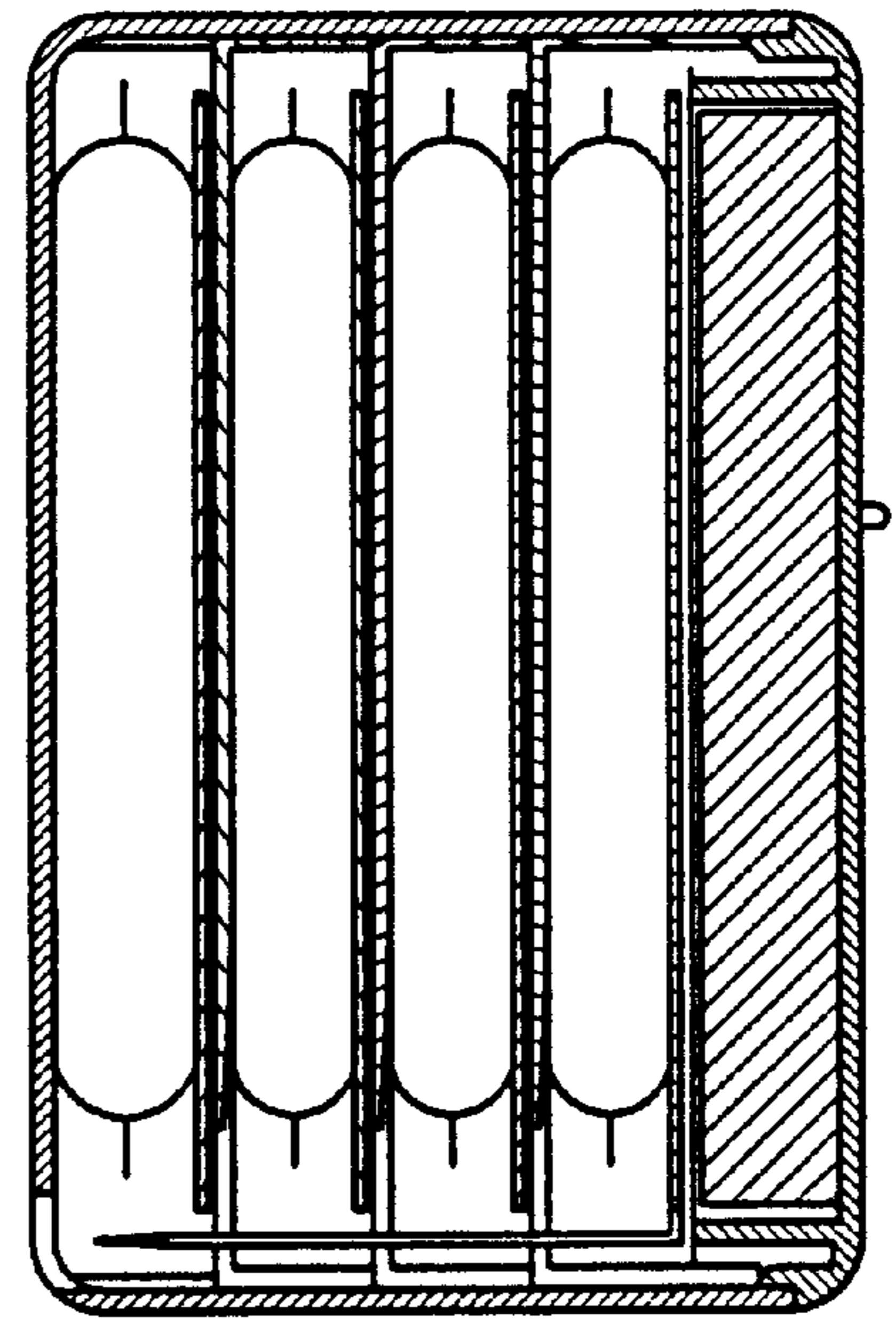


Fig. 10

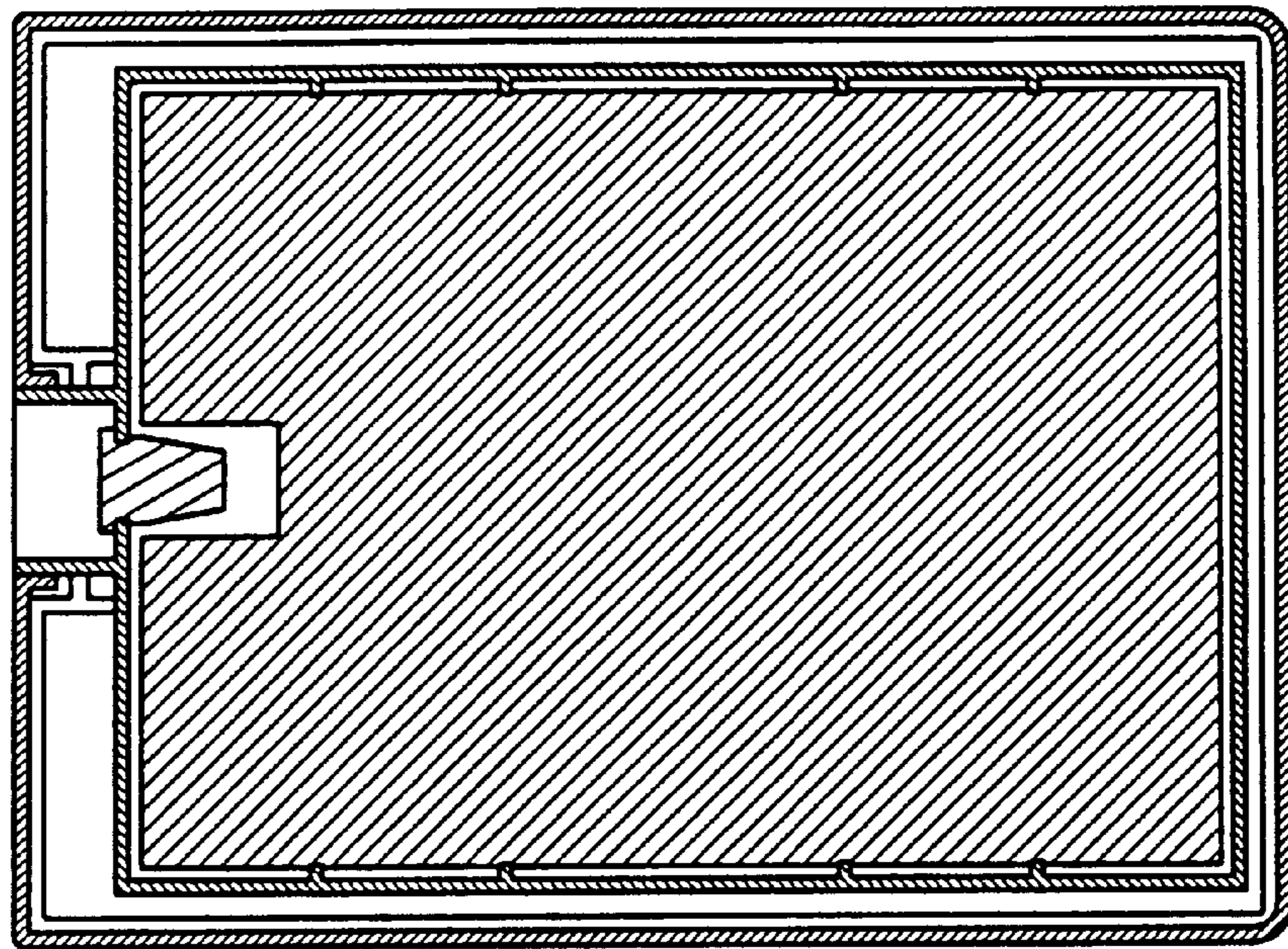


Fig. 11

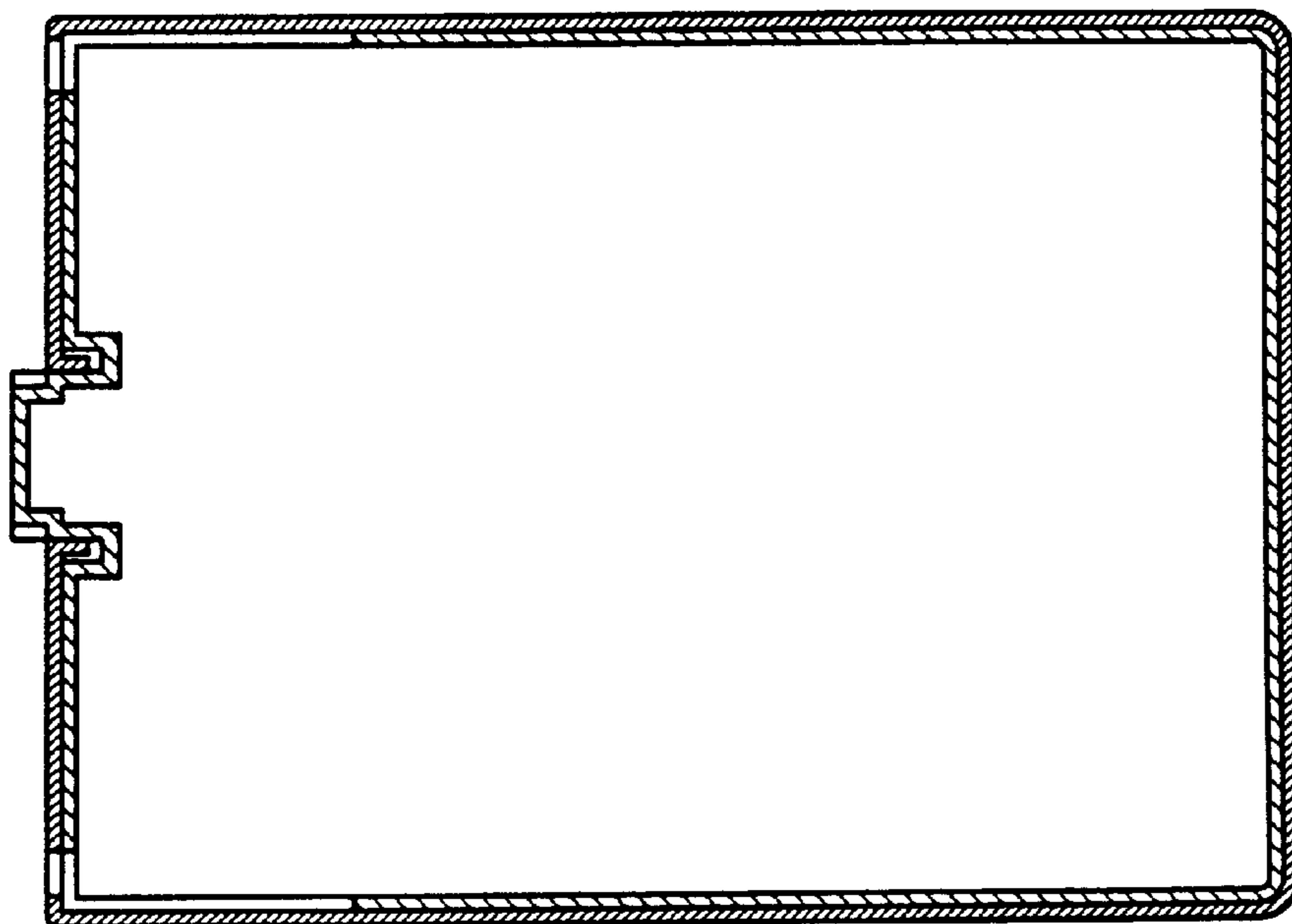


Fig. 12

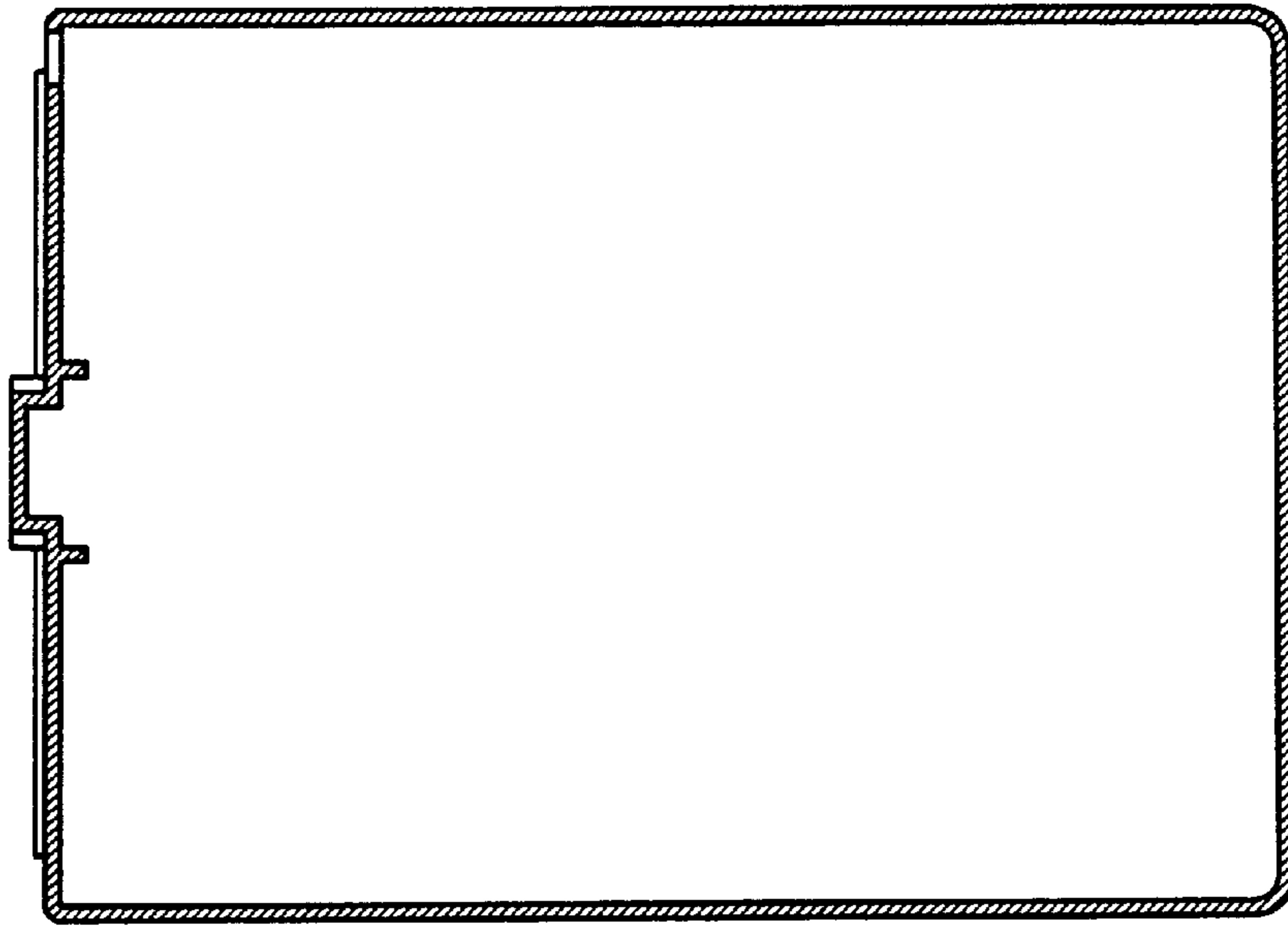


Fig. 13

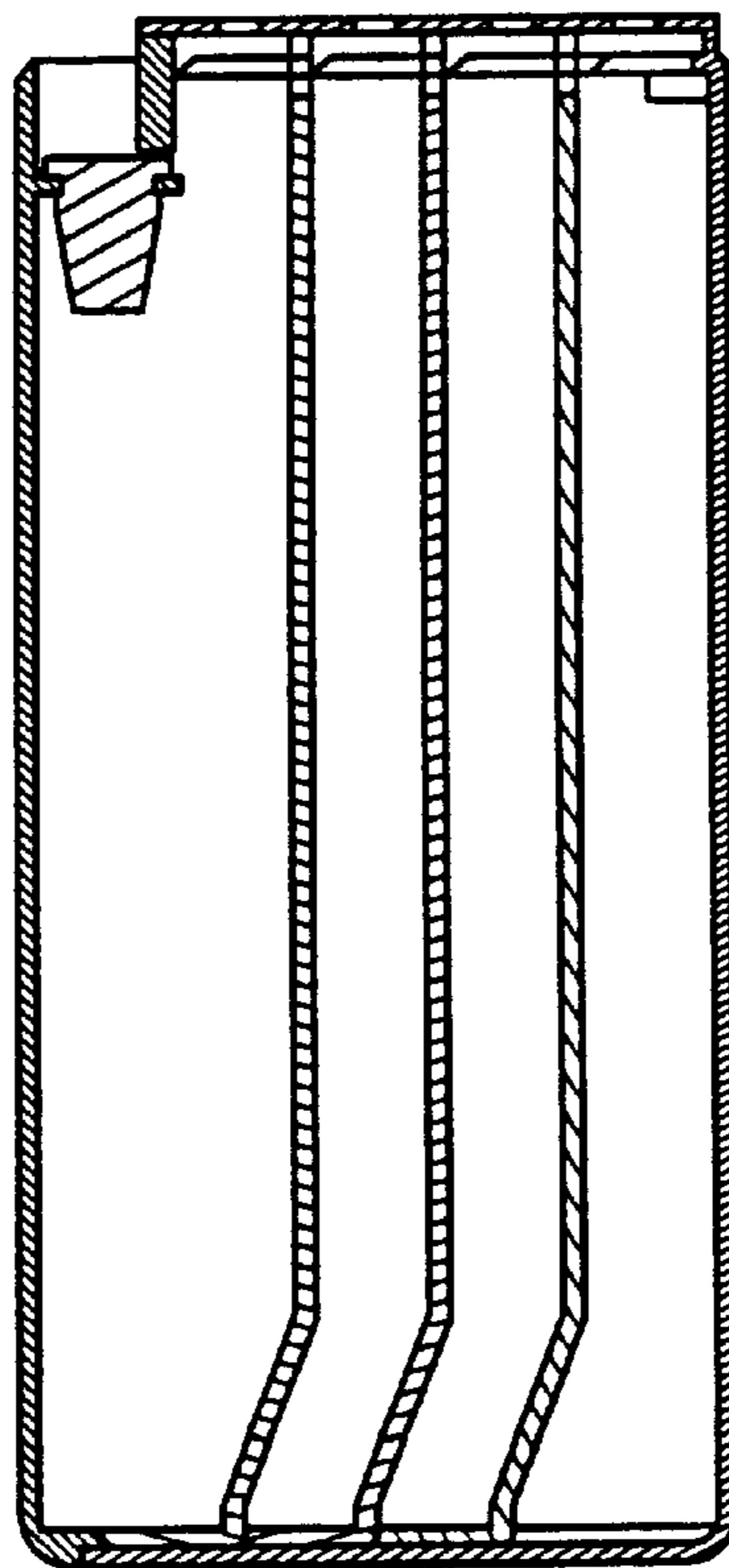


Fig. 14