



US00D542604S

(12) **United States Design Patent**
Zirbes

(10) **Patent No.:** **US D542,604 S**

(45) **Date of Patent:** **** May 15, 2007**

(54) **NON-ELECTRIC HOUSEHOLD HAND HELD CUTTING DEVICE**

4,624,166 A * 11/1986 Kreth et al. 83/699.51
5,148,731 A * 9/1992 Boerner 83/857
D406,018 S * 2/1999 Zirbes D7/673
6,082,645 A * 7/2000 Himmighofen et al. 241/168

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* cited by examiner

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Primary Examiner—Terry A. Wallace

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

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(21) Appl. No.: **29/235,335**

(57) **CLAIM**

(22) Filed: **Jul. 29, 2005**

The ornamental design for a non-electric household hand held cutting device, as shown and described.

(30) **Foreign Application Priority Data**

Feb. 2, 2005 (DE) EM 000291315

DESCRIPTION

(51) **LOC (8) Cl.** **07-04**

FIG. 1 is a front view of the device;

(52) **U.S. Cl.** **D7/673**

FIG. 2 is a back view of the device;

(58) **Field of Classification Search** D7/673,
D7/695, 693, 381, 677, 678, 672; 30/278,
30/279.6, 280, 283, 286, 287, 289–291; 241/93,
241/95, 168, 169, 101.1, 101.2, 273.1–273.4;
83/856, 870, 932, 699.51, 699.61
See application file for complete search history.

FIG. 3 is a top perspective view of the device;

FIG. 4 is a side view of the device;

FIG. 5 is a back view of the device;

FIG. 6 is a side view of the device;

FIG. 7 is an end view of the device showing details; and,

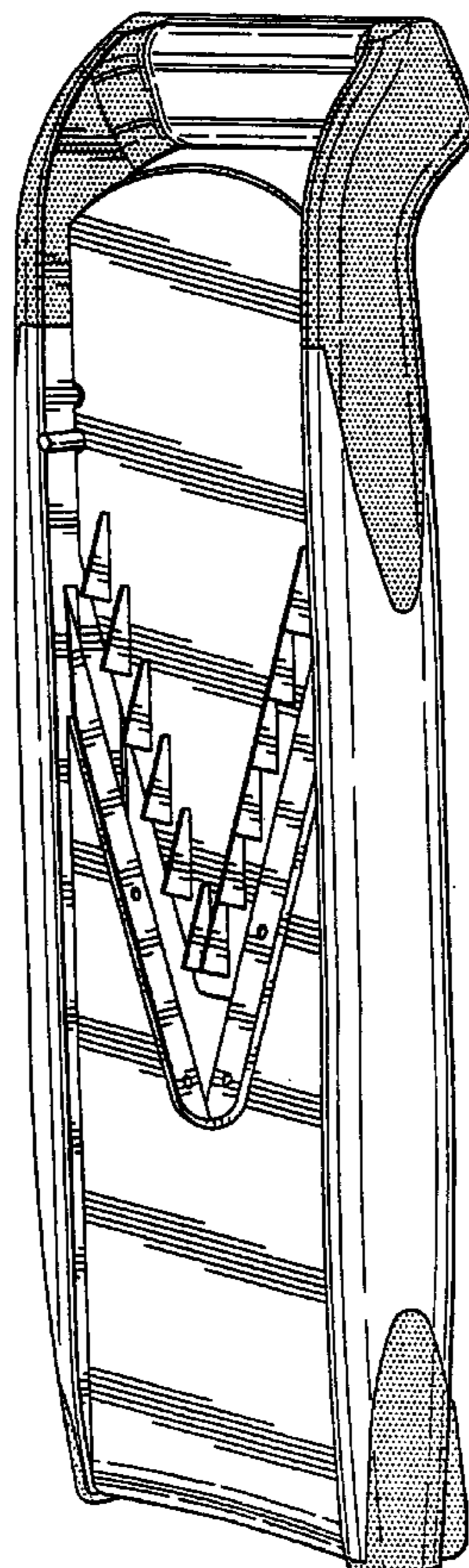
FIG. 8 is an end view of the device.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,573,387 A * 3/1986 Denter et al. 83/856

1 Claim, 7 Drawing Sheets



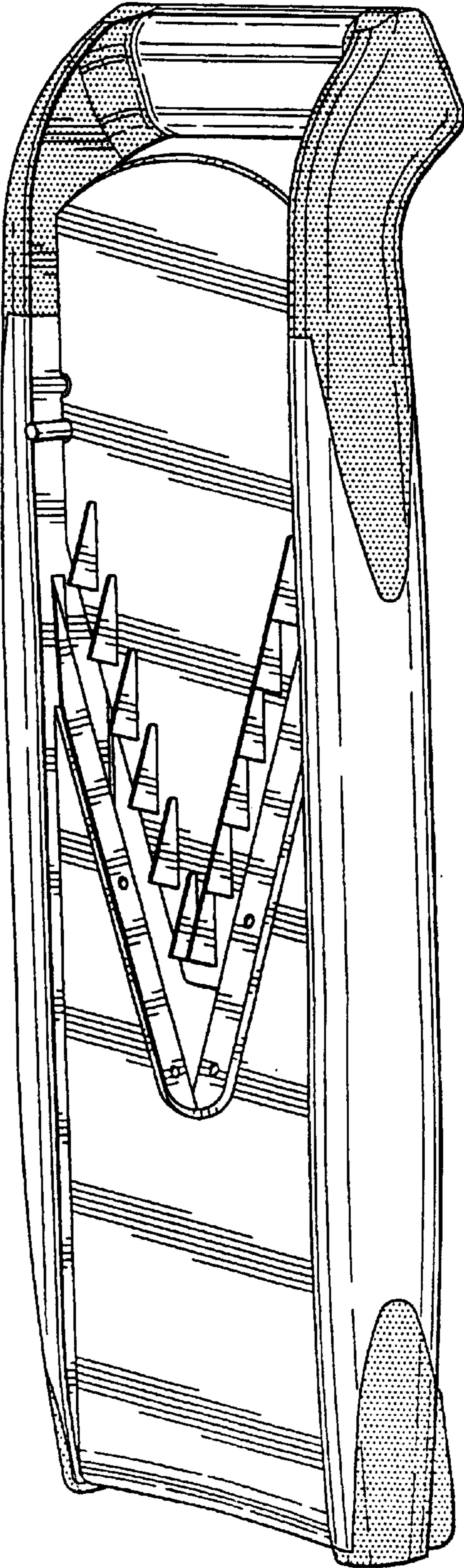


Fig. 1

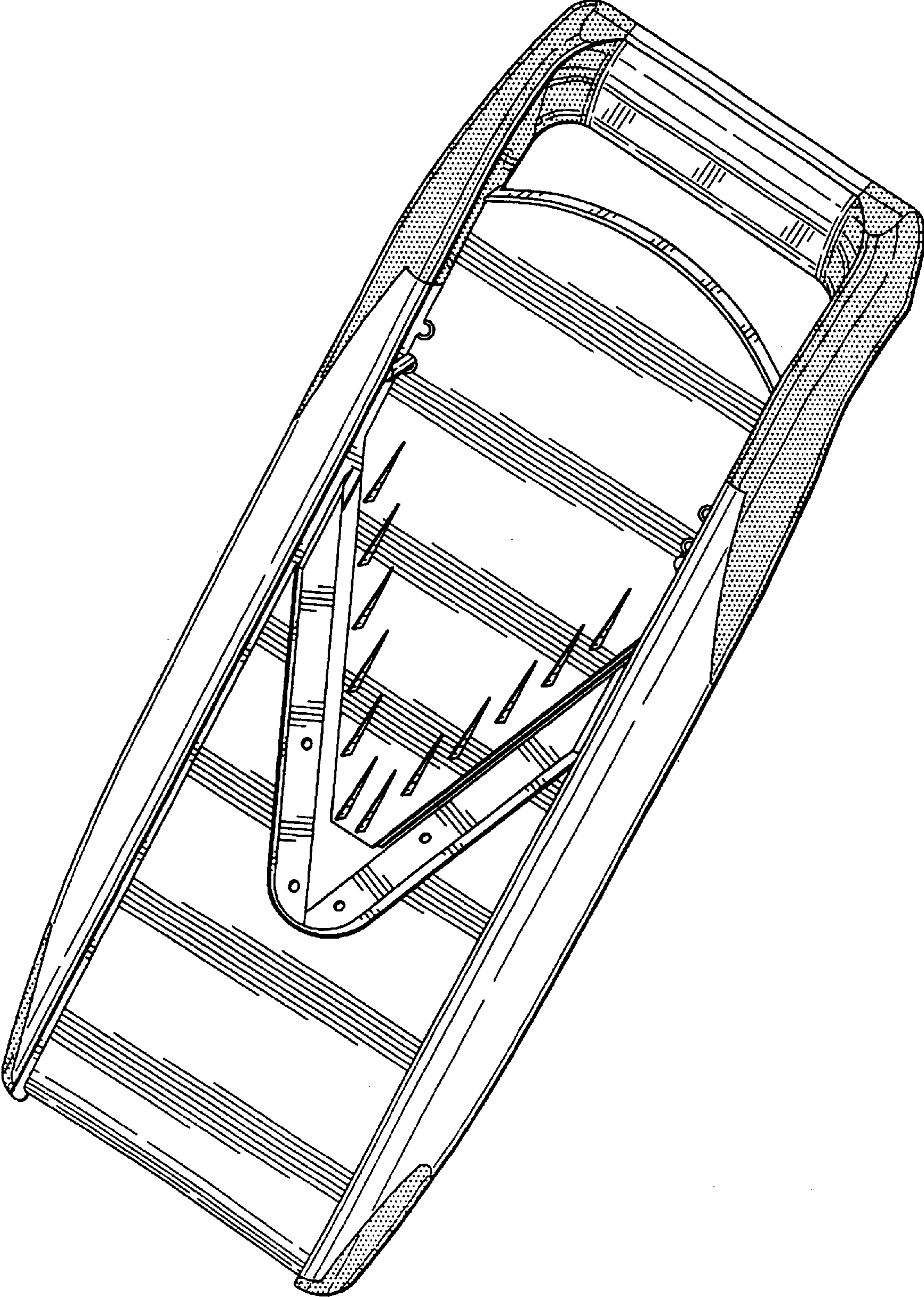


Fig. 2

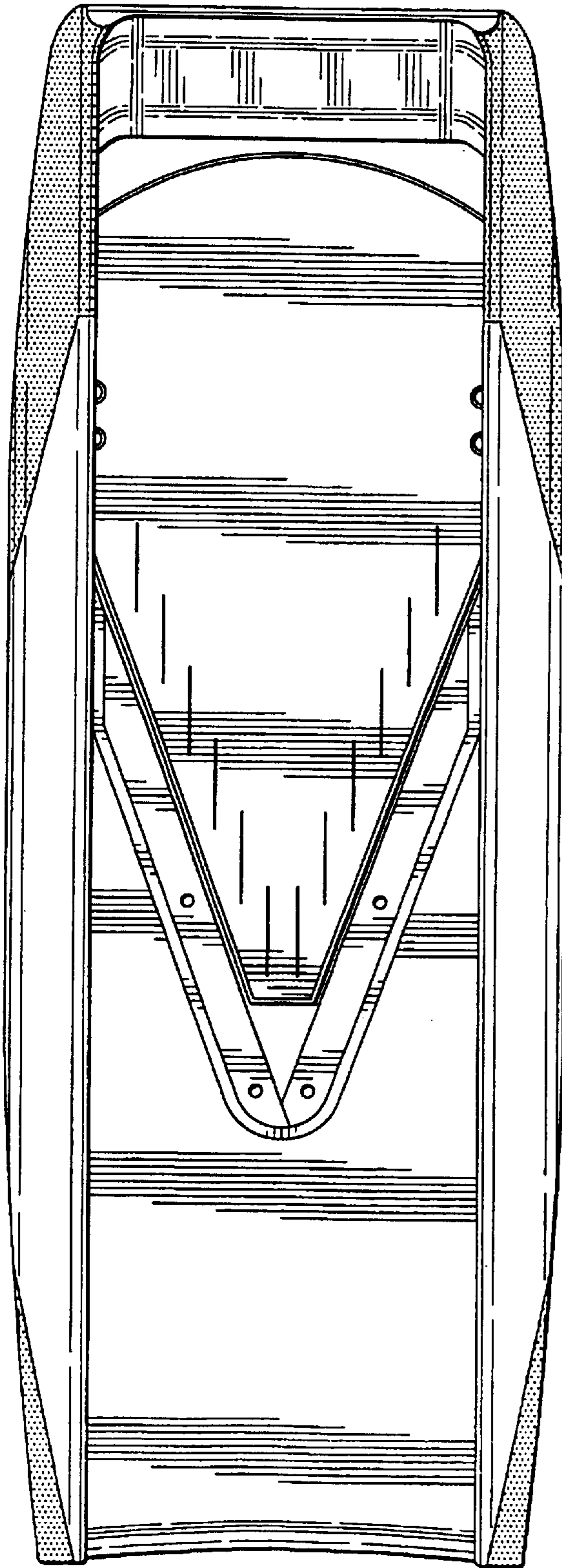


Fig. 3

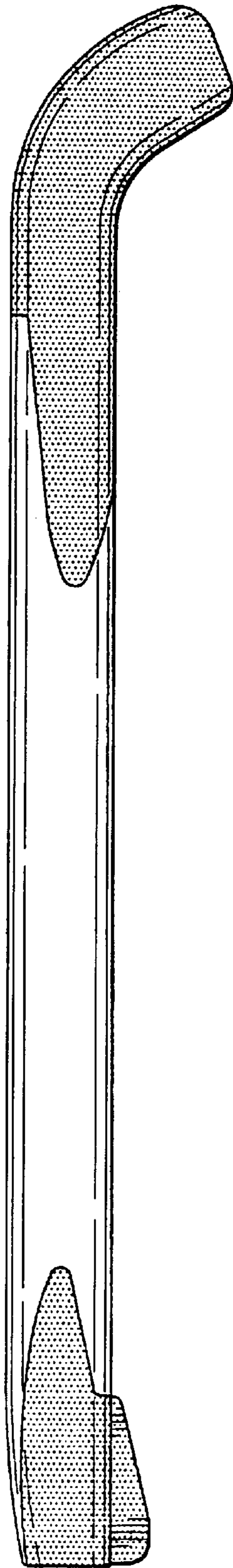


Fig. 4

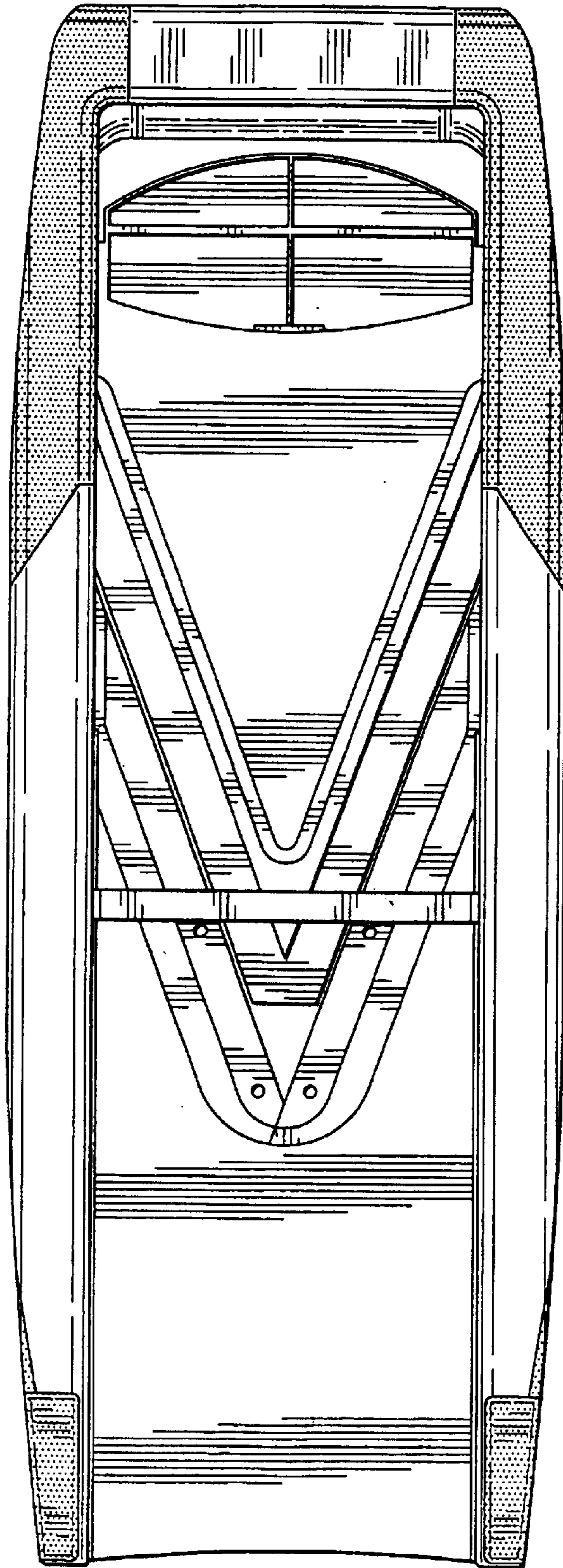


Fig. 5

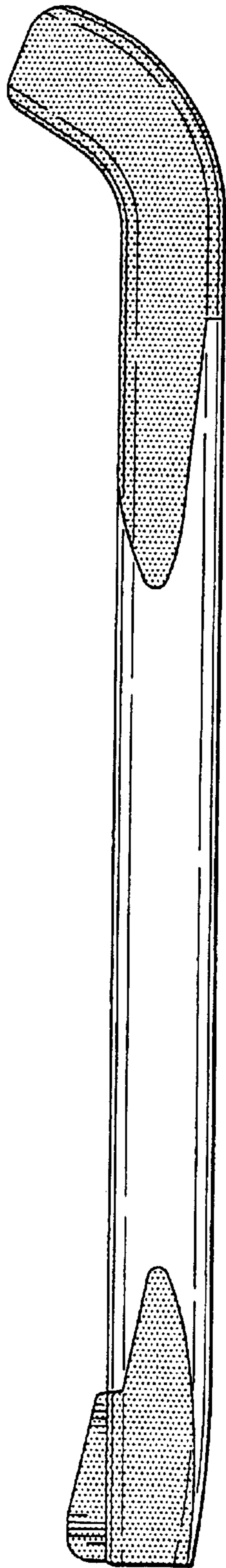


Fig. 6

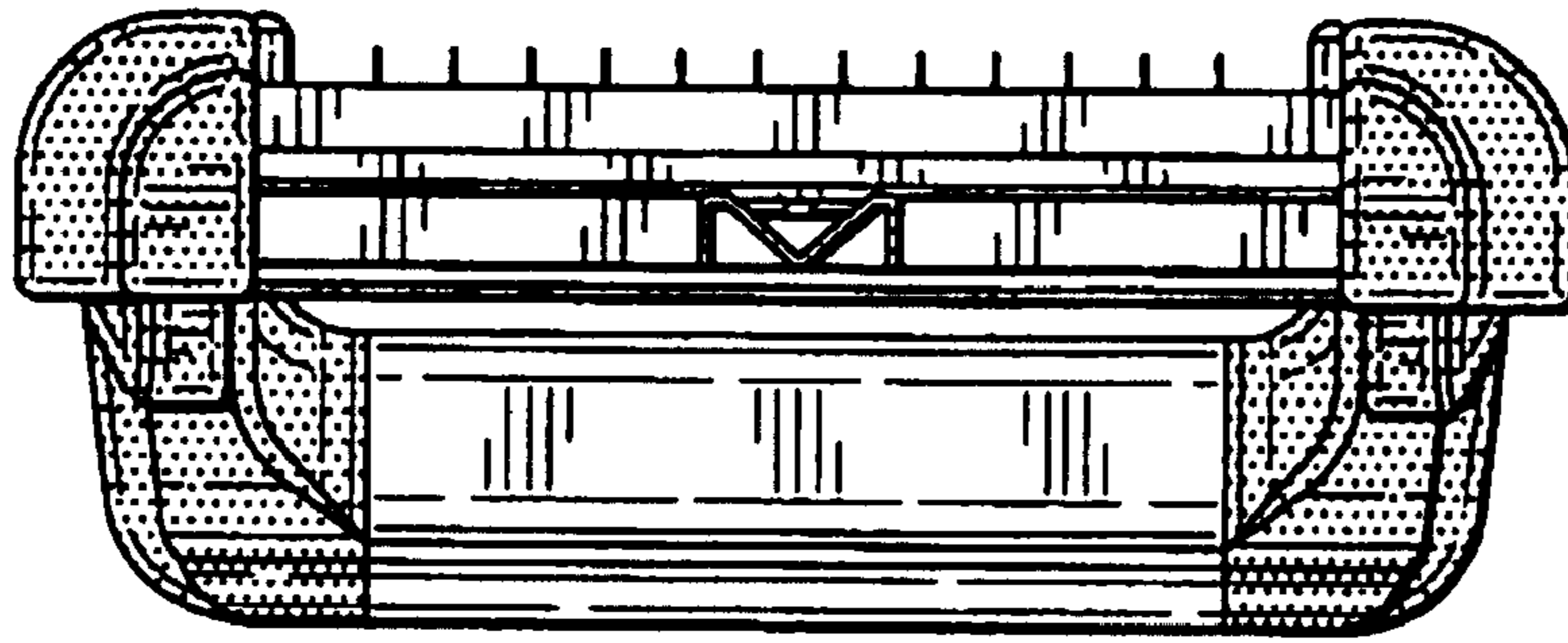


Fig. 7

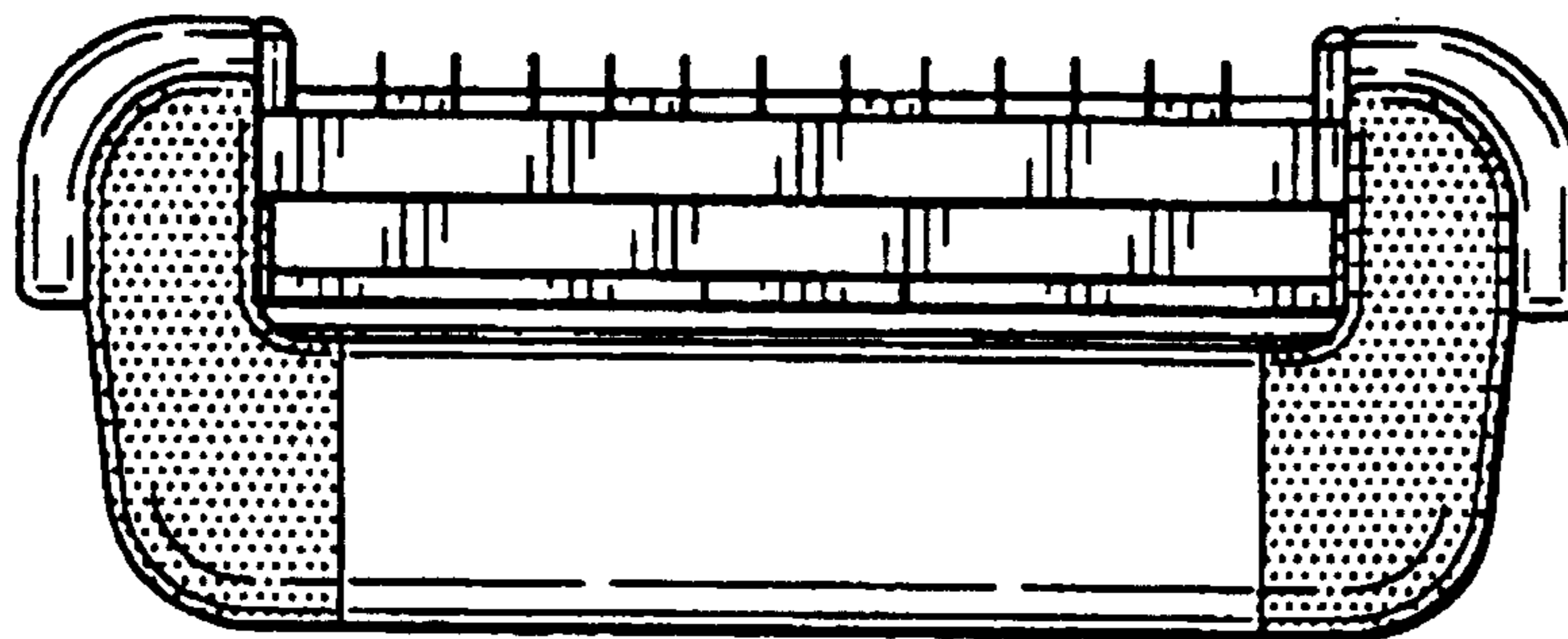


Fig. 8