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

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(54) **MILLING MACHINE**

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(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/131**

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D6/436, 470-472; D8/446; D15/122, 127,
D15/131; 29/560, 568; 209/139.1; 241/37,
241/65, 79.1, 80, 117, 119, 121, 130, 159,
241/224, 227, 230, 232, 234, 235, 260; 408/38;
409/64, 89, 160, 201, 210

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D204,719 S * 5/1966 Smith D6/446
D229,466 S * 12/1973 Smith D6/446
D266,520 S * 10/1982 Engel D15/122
4,532,794 A * 8/1985 Mauderer 72/442
D286,407 S * 10/1986 Itoh et al. D15/127
D299,090 S * 12/1988 Roegner D6/436
D299,467 S * 1/1989 Ritt D15/131
D302,163 S * 7/1989 Itoh et al. D15/122

D302,165 S * 7/1989 Itoh et al. D15/127
4,856,178 A * 8/1989 Salvagnini 483/20
D306,865 S * 3/1990 Brown et al. D15/130
D328,467 S * 8/1992 Maleschew D15/131
5,379,955 A * 1/1995 McGraw 241/186.2
D366,975 S * 2/1996 Kaga D6/470
D377,800 S * 2/1997 Branz et al. D15/85
5,704,558 A * 1/1998 Arrott 241/47
D398,472 S * 9/1998 Worrell et al. D6/632
D404,935 S * 2/1999 Shappell D6/472
D416,713 S * 11/1999 Trulaske, Sr. D6/470
D420,686 S * 2/2000 Kunema D15/127
D444,966 S * 7/2001 Trulaske et al. D6/472
D476,824 S * 7/2003 Cockrell et al. D6/436
D554,905 S * 11/2007 Kumazawa D6/470
D559,283 S * 1/2008 Takeda et al. D15/127
D565,865 S * 4/2008 Paterson D6/432
D567,263 S * 4/2008 Sugihara et al. D15/122

* cited by examiner

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(57) **CLAIM**

The ornamental design for a milling machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a milling machine showing the new design.

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a right elevational side view thereof;

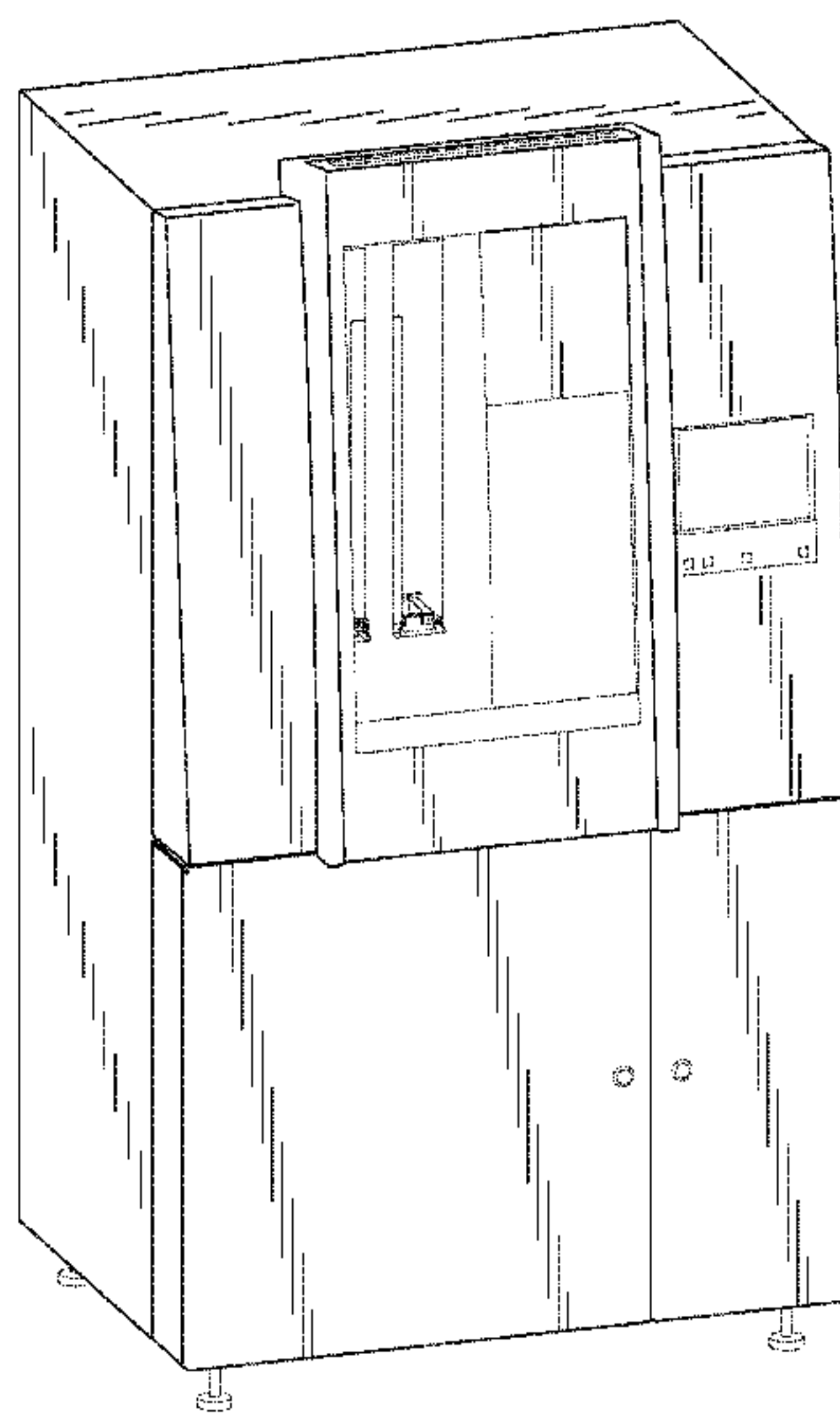
FIG. 5 is a left elevational side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines in the figures form no part of the claimed design.

1 Claim, 6 Drawing Sheets



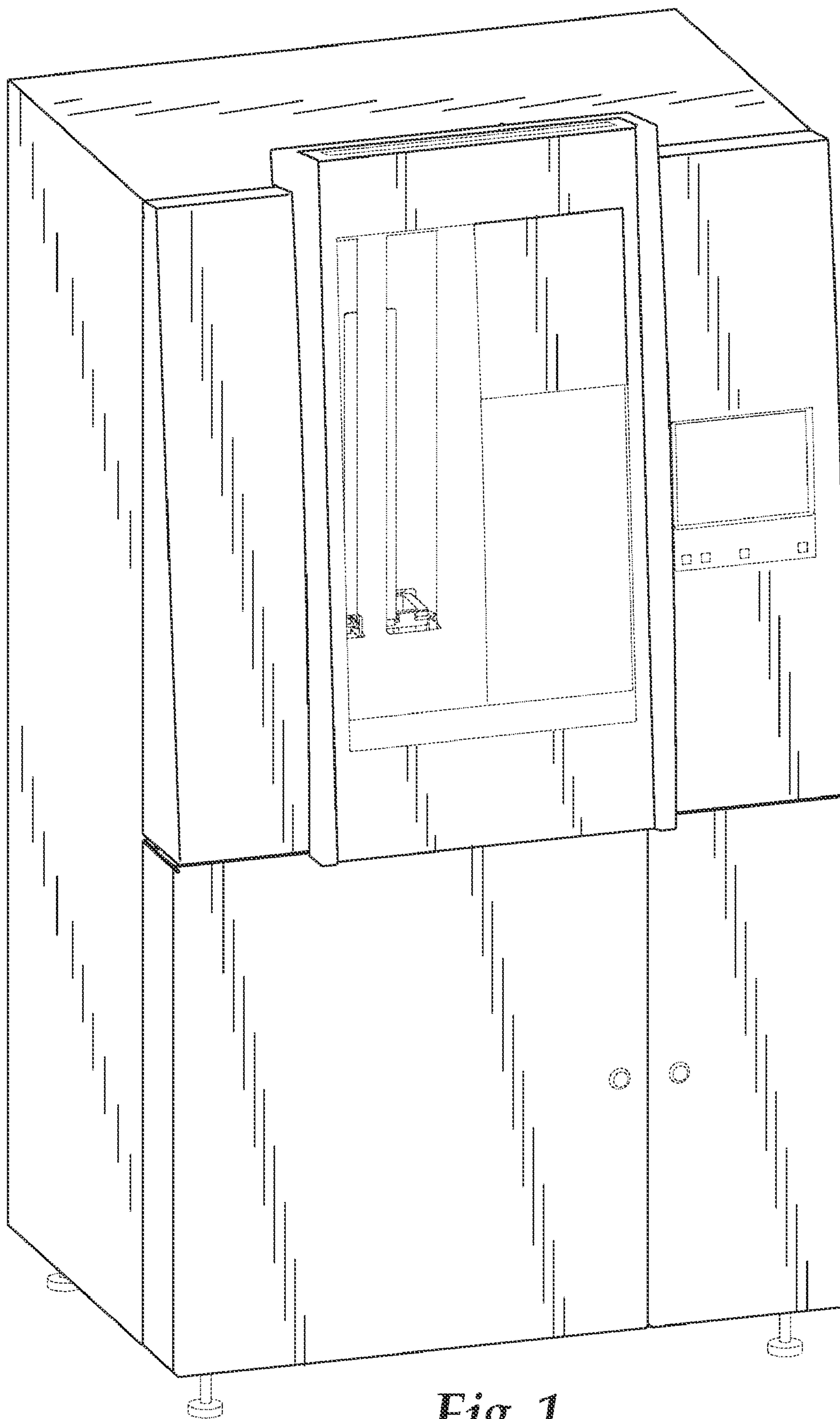


Fig. 1

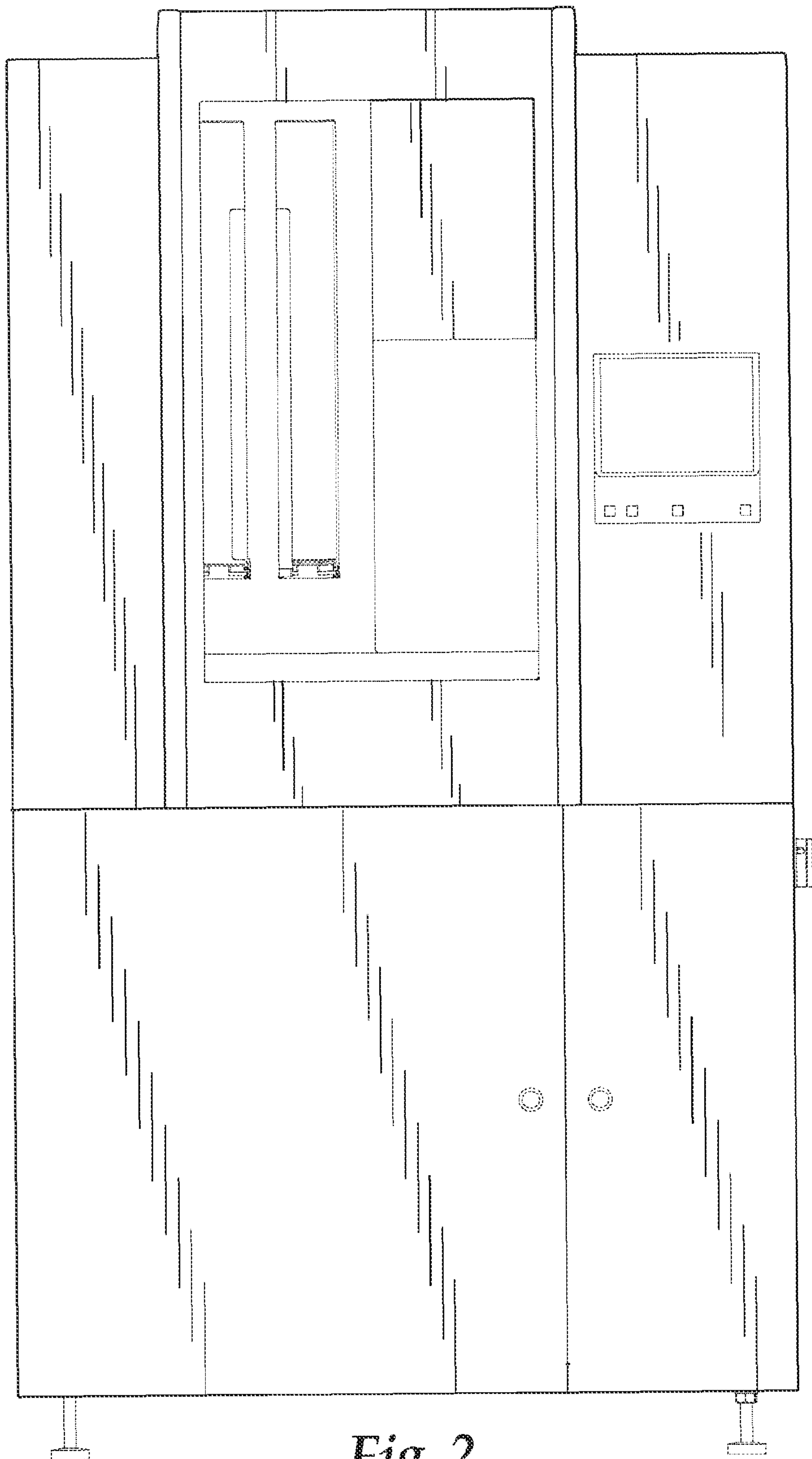


Fig. 2

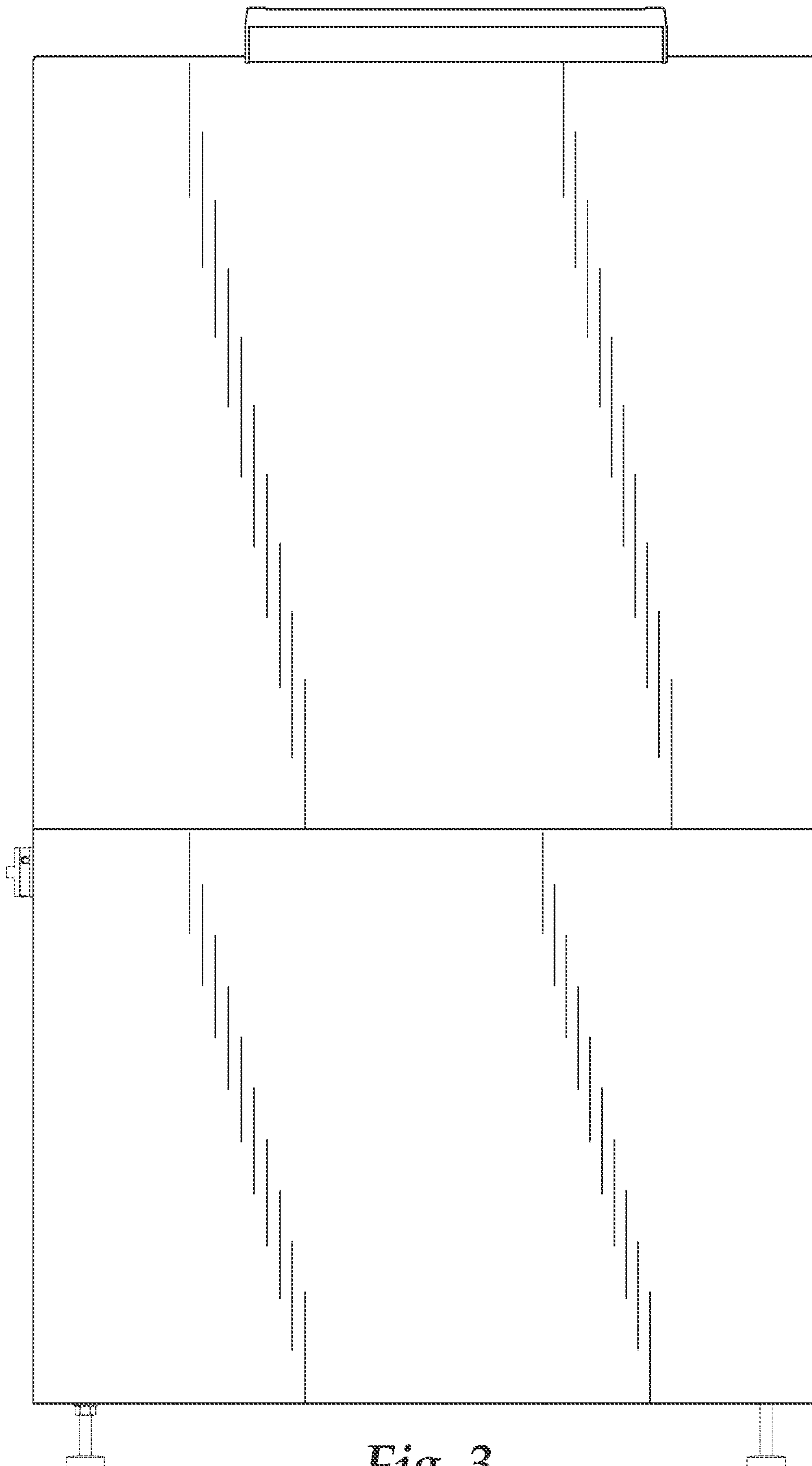


Fig. 3

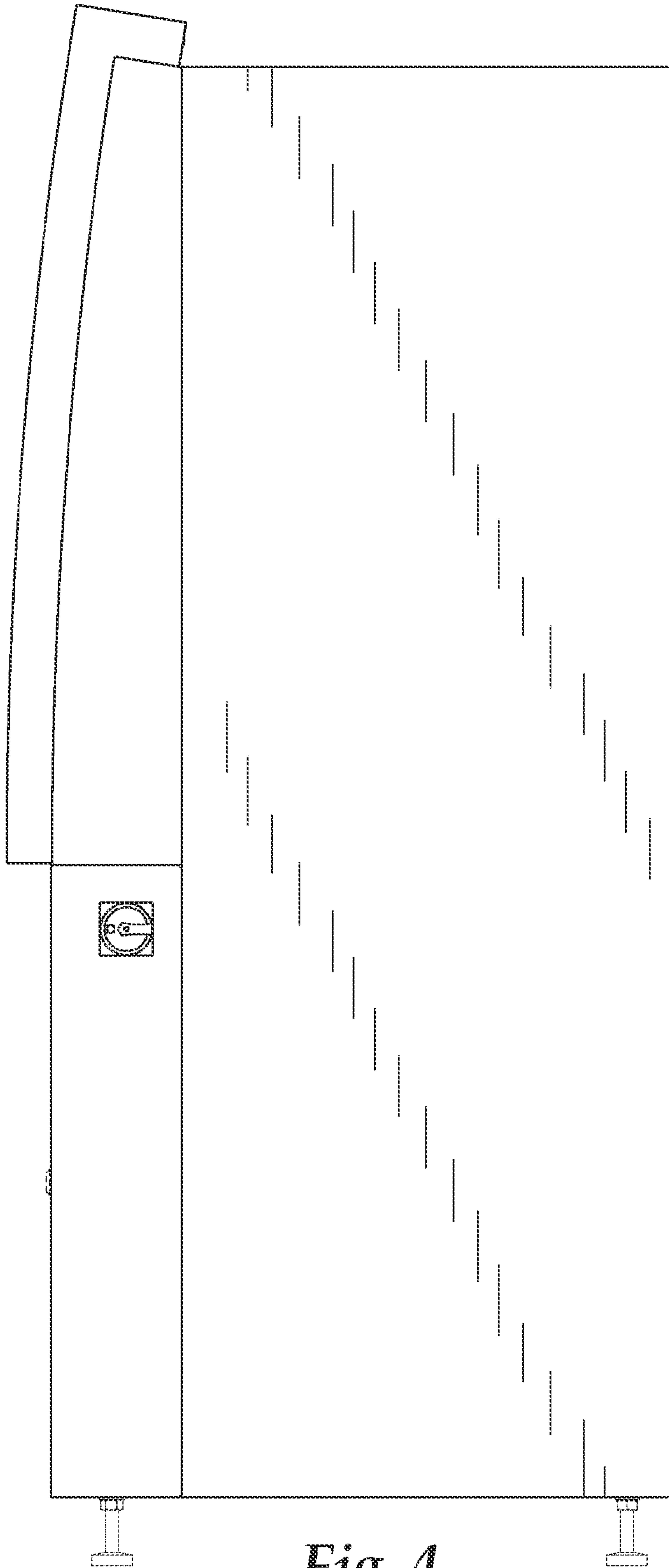


Fig. 4

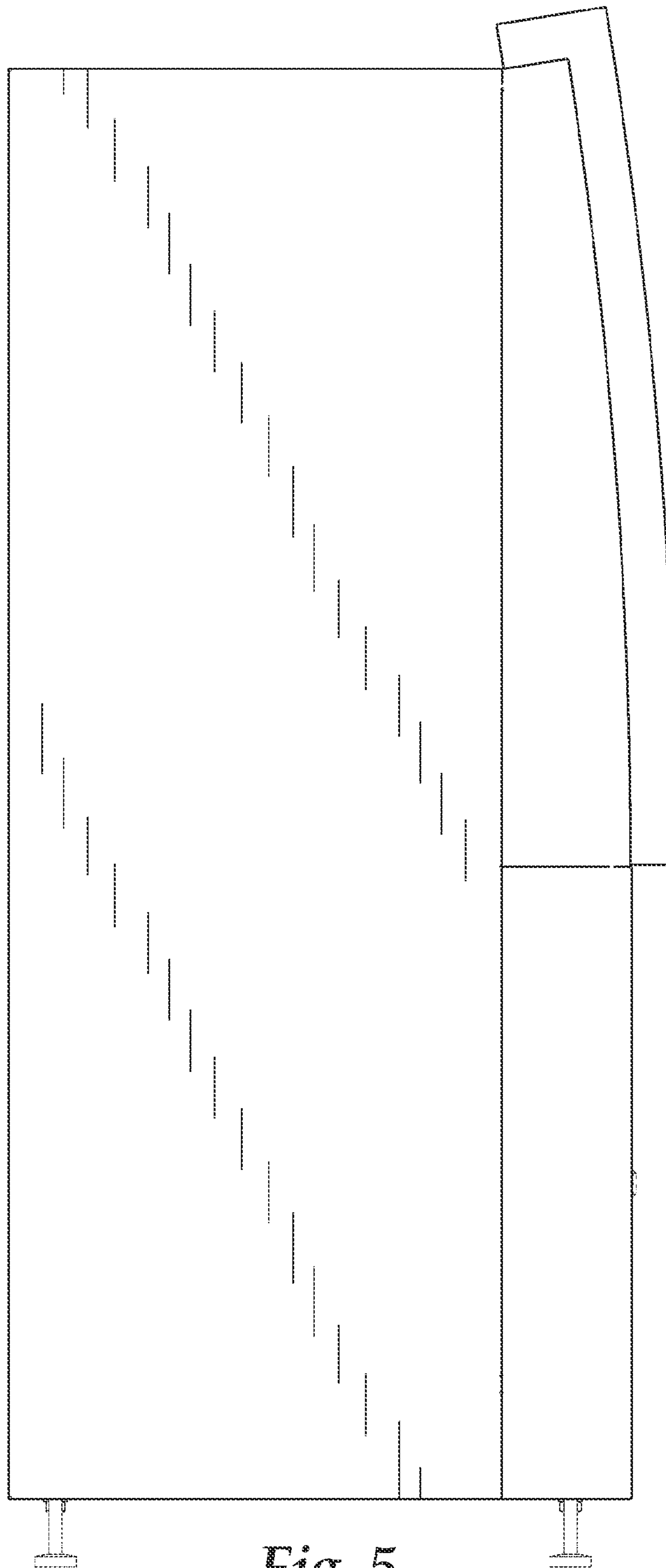


Fig. 5

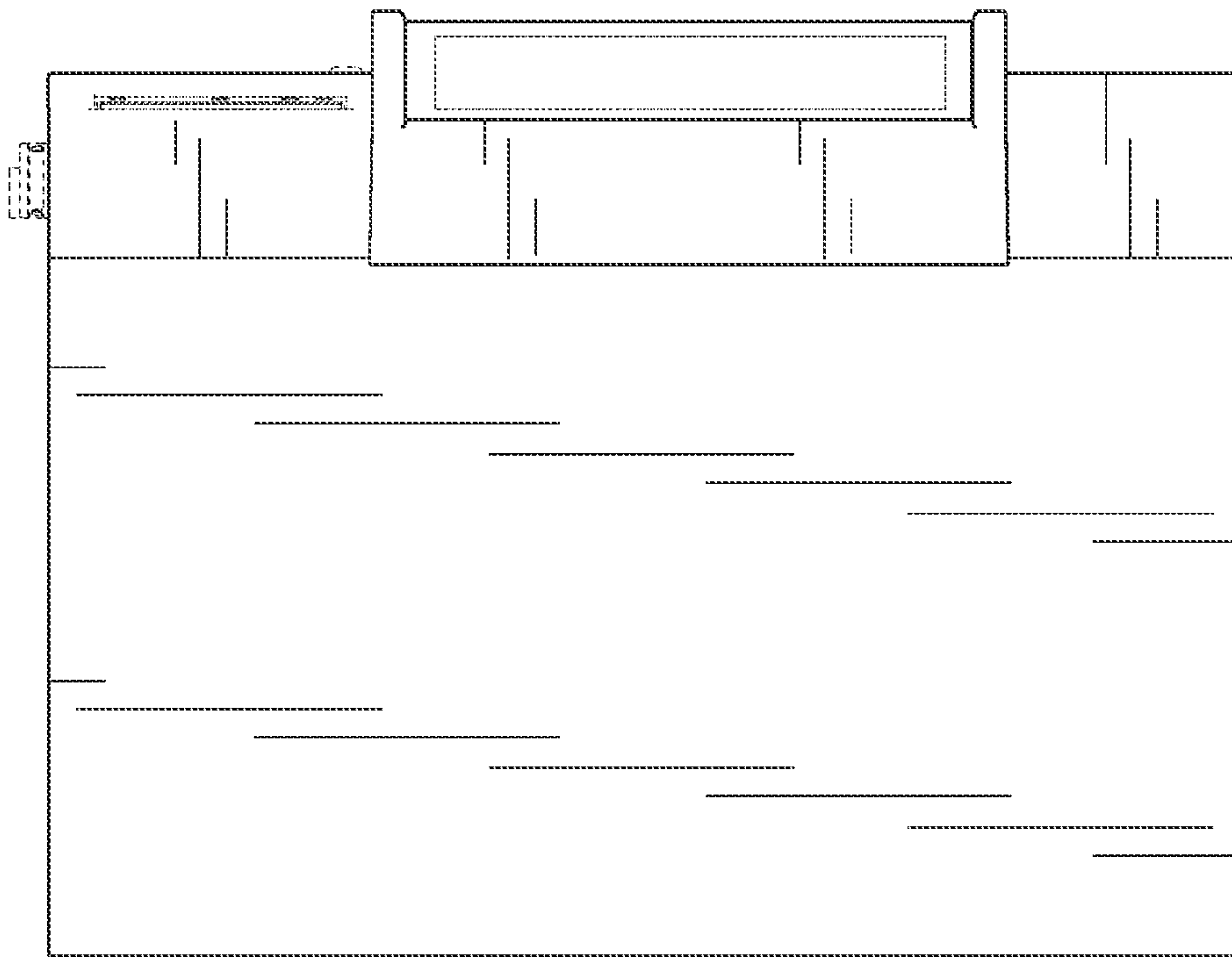


Fig. 6

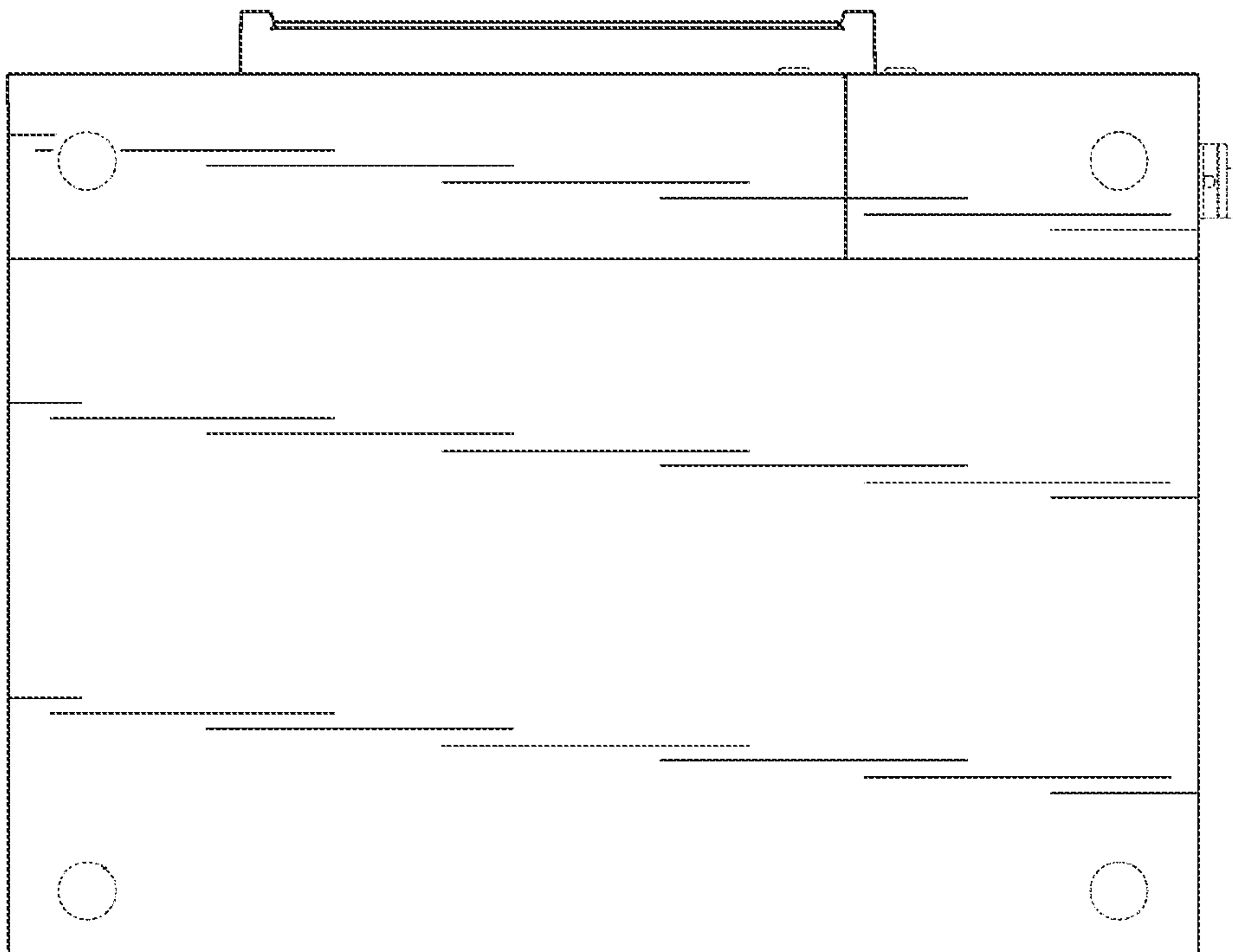


Fig. 7