



US00D348045S

United States Patent [19]

[11] Patent Number: Des. 348,045

Norgard et al.

[45] Date of Patent: ** Jun. 21, 1994

[54] LOW PROFILE TRANSFORMER

4,583,068 4/1986 Dickens et al. 336/83 X
4,616,205 10/1986 Praught et al. 336/83 X

[75] Inventors: Linn R. Norgard, Portland; James A. Voll, Gresham, both of Oreg.

Primary Examiner—Wallace R. Burke
Assistant Examiner—Joel Sincavage
Attorney, Agent, or Firm—Klarquist Sparkman
Campbell Leigh & Winston

[73] Assignee: OECO Corporation, Milwaukie, Oreg.

[**] Term: 14 Years

[57] CLAIM

[21] Appl. No.: 5,452

The ornamental design for a low-profile transformer, as shown and described.

[22] Filed: Mar. 5, 1993

DESCRIPTION

[52] U.S. Cl. D13/110

[58] Field of Search 336/83, 90, 96, 98,
336/192; D13/110, 117

FIG. 1 is a perspective view of a low-profile transformer showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a left side elevational view, the right side being a mirror image thereof;
FIG. 5 is a front elevational view thereof; and,
FIG. 6 is a rear elevational view thereof.

[56] References Cited

U.S. PATENT DOCUMENTS

3,947,955 4/1976 Thiessens et al. 336/83 X
4,514,713 4/1985 Van Dam 336/96

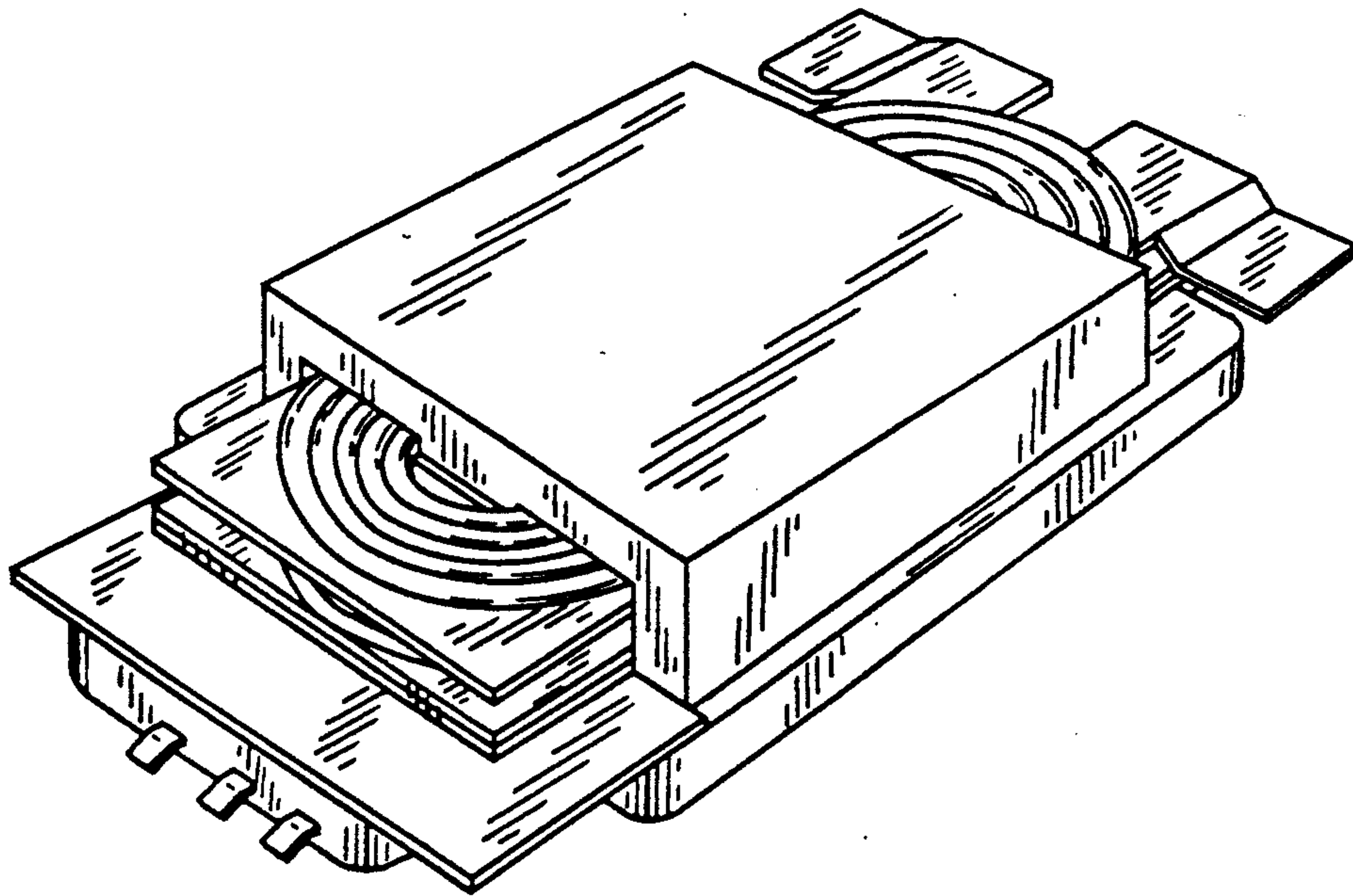


FIG. 1

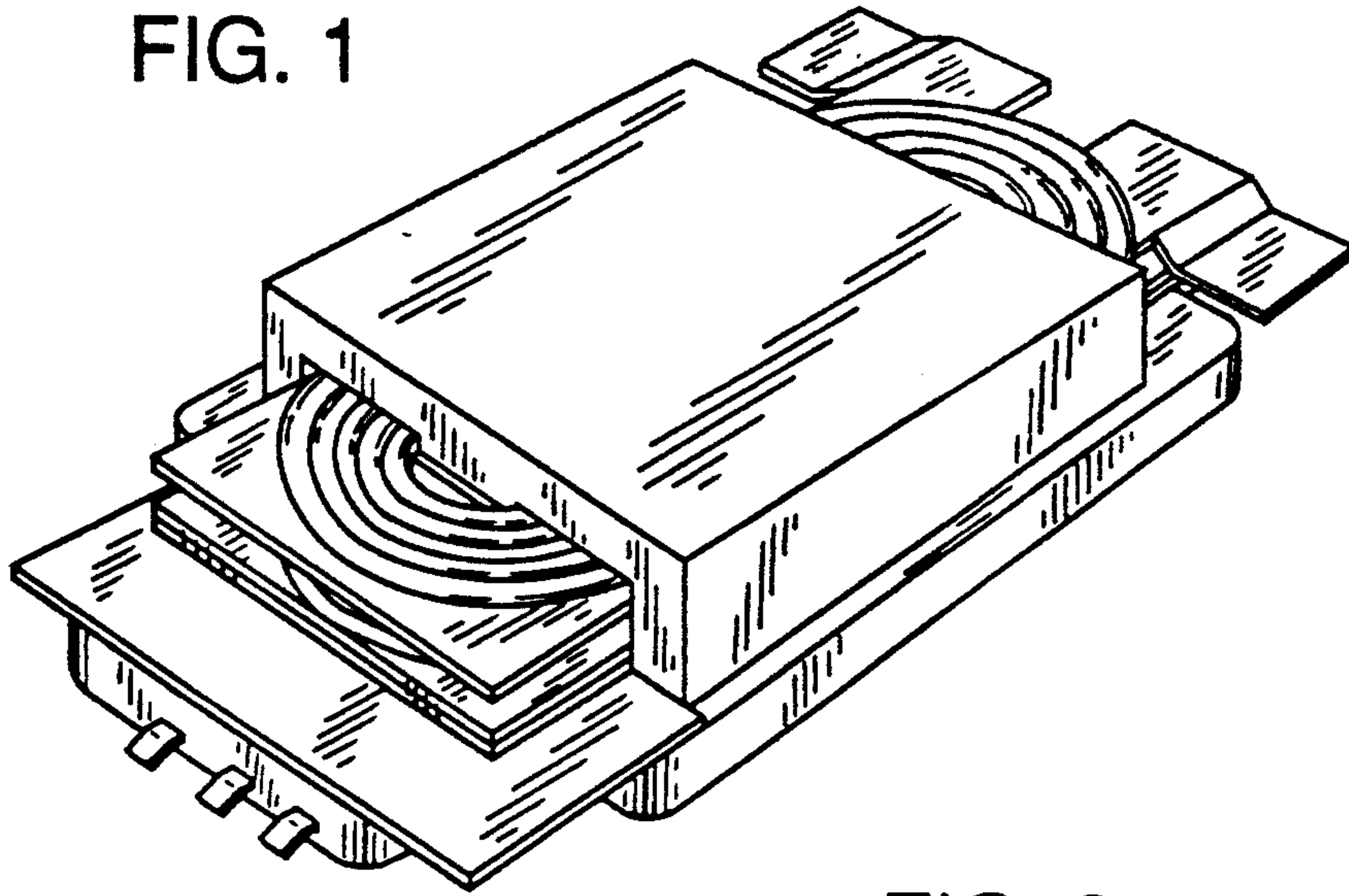


FIG. 2

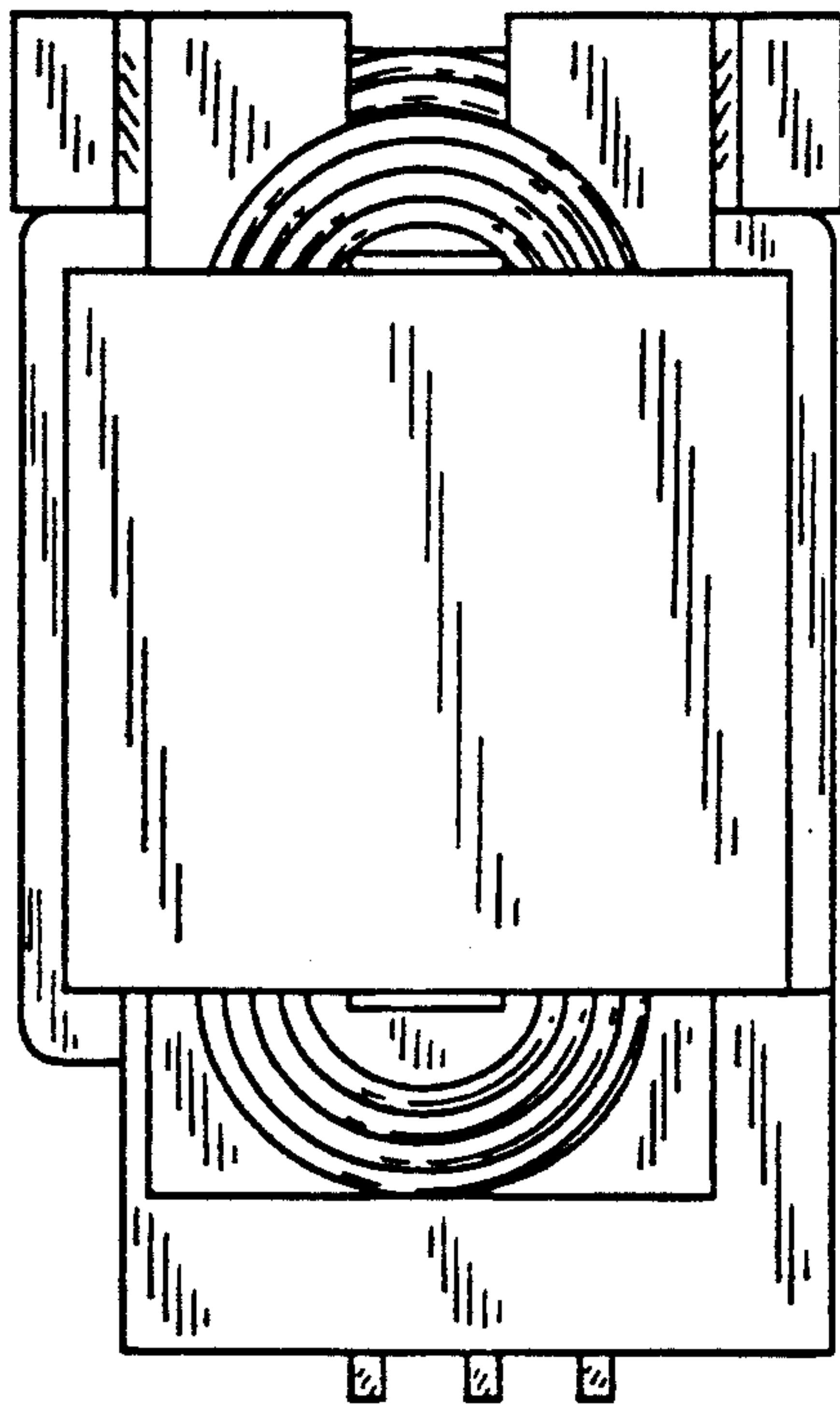


FIG. 3

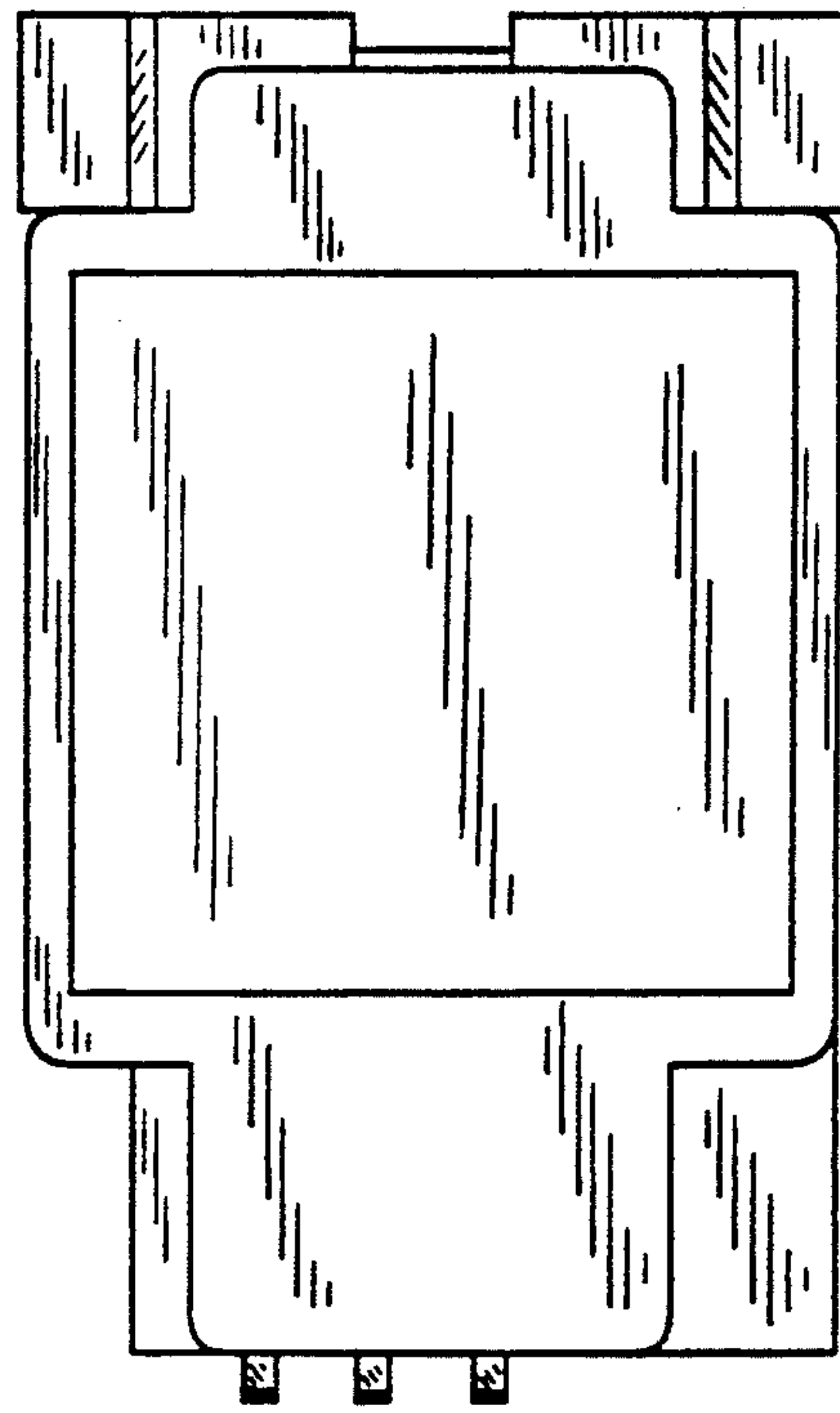


FIG. 4

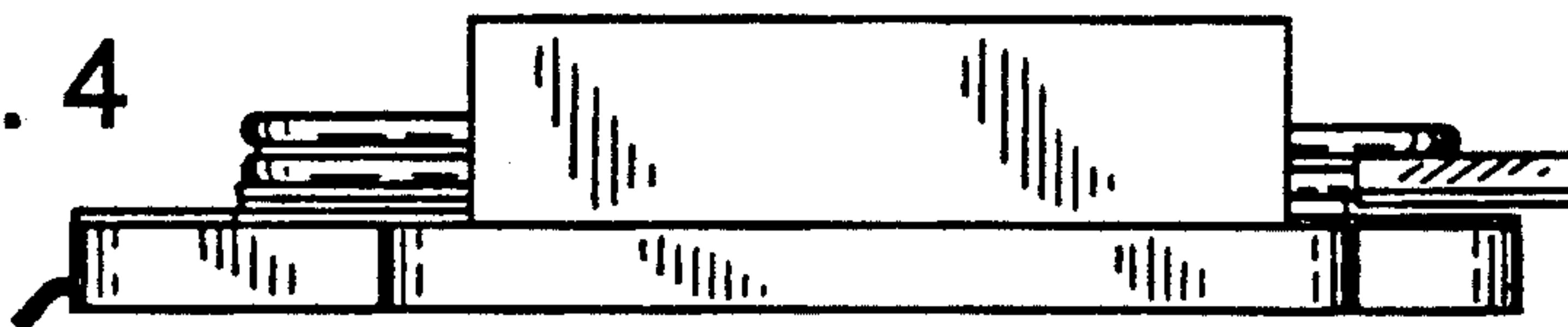


FIG. 5

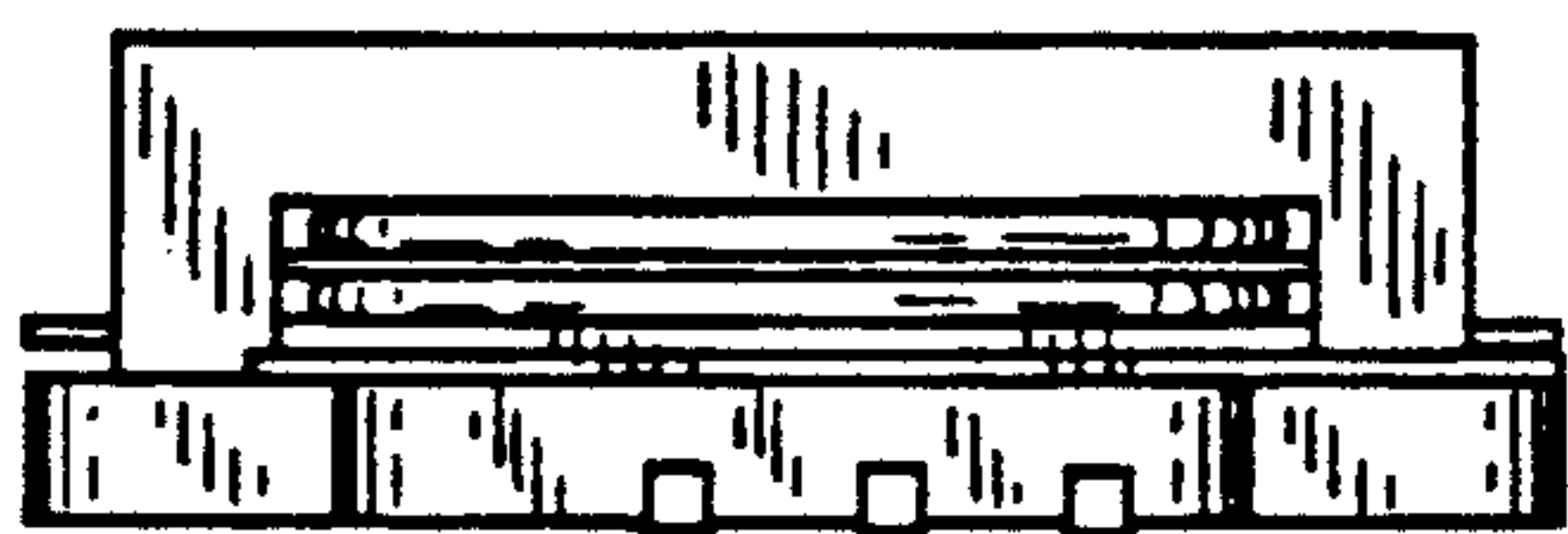


FIG. 6

