



(12) **United States Design Patent** (10) **Patent No.:** **US D513,955 S**
Friel, Sr. (45) **Date of Patent:** **** Jan. 31, 2006**

(54) **MANUAL KNIFE SHARPENER**

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(US)

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

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Related U.S. Application Data

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Oct. 10, 2003.

(51) **LOC (8) Cl.** **08-05**

(52) **U.S. Cl.** **D8/93; D8/91**

(58) **Field of Classification Search** D8/90,
D8/91, 92, 93, 94; 76/82, 84, 86, 88; 451/349,
451/312, 241, 234, 57, 45, 541, 193, 344
See application file for complete search history.

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Primary Examiner—Philip S. Hyder

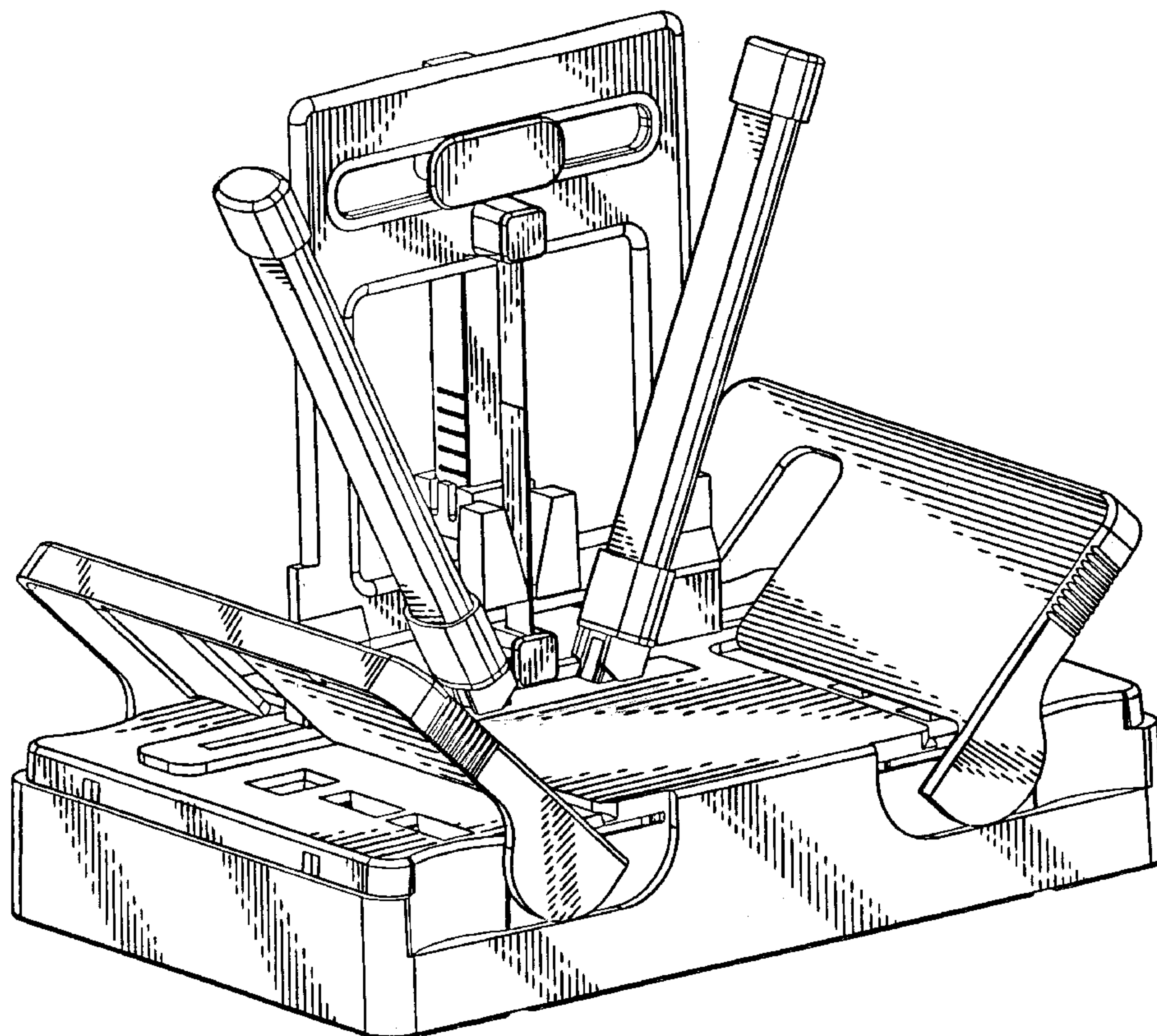
(57) **CLAIM**

The ornamental design for a manual knife sharpener, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a manual knife sharpener
showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a right side elevational view thereof, the left side
elevational view being identical;
FIG. 5 is a rear elevational view thereof; and,
FIG. 6 is a bottom plan view thereof.

1 Claim, 3 Drawing Sheets



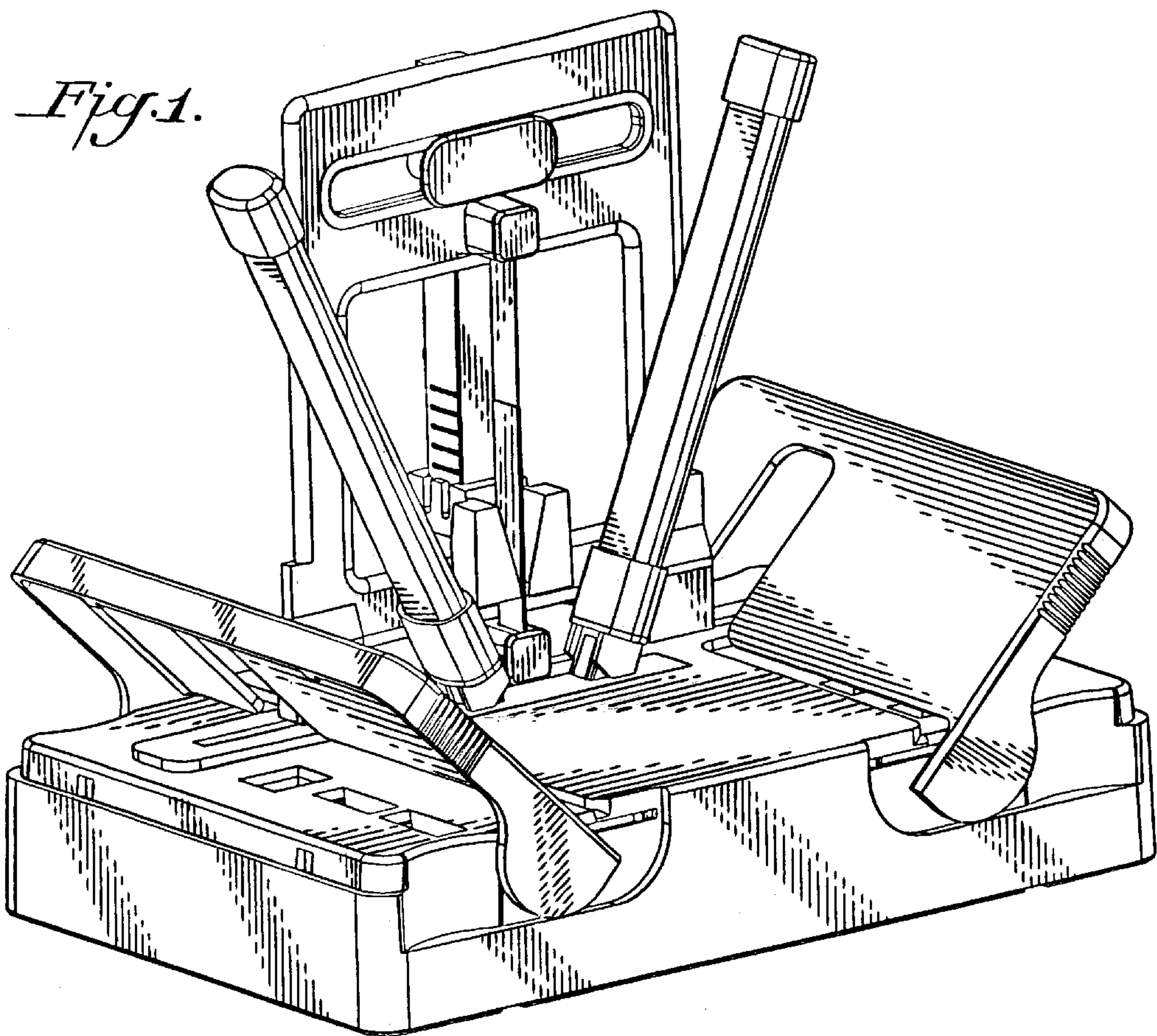


Fig. 6.

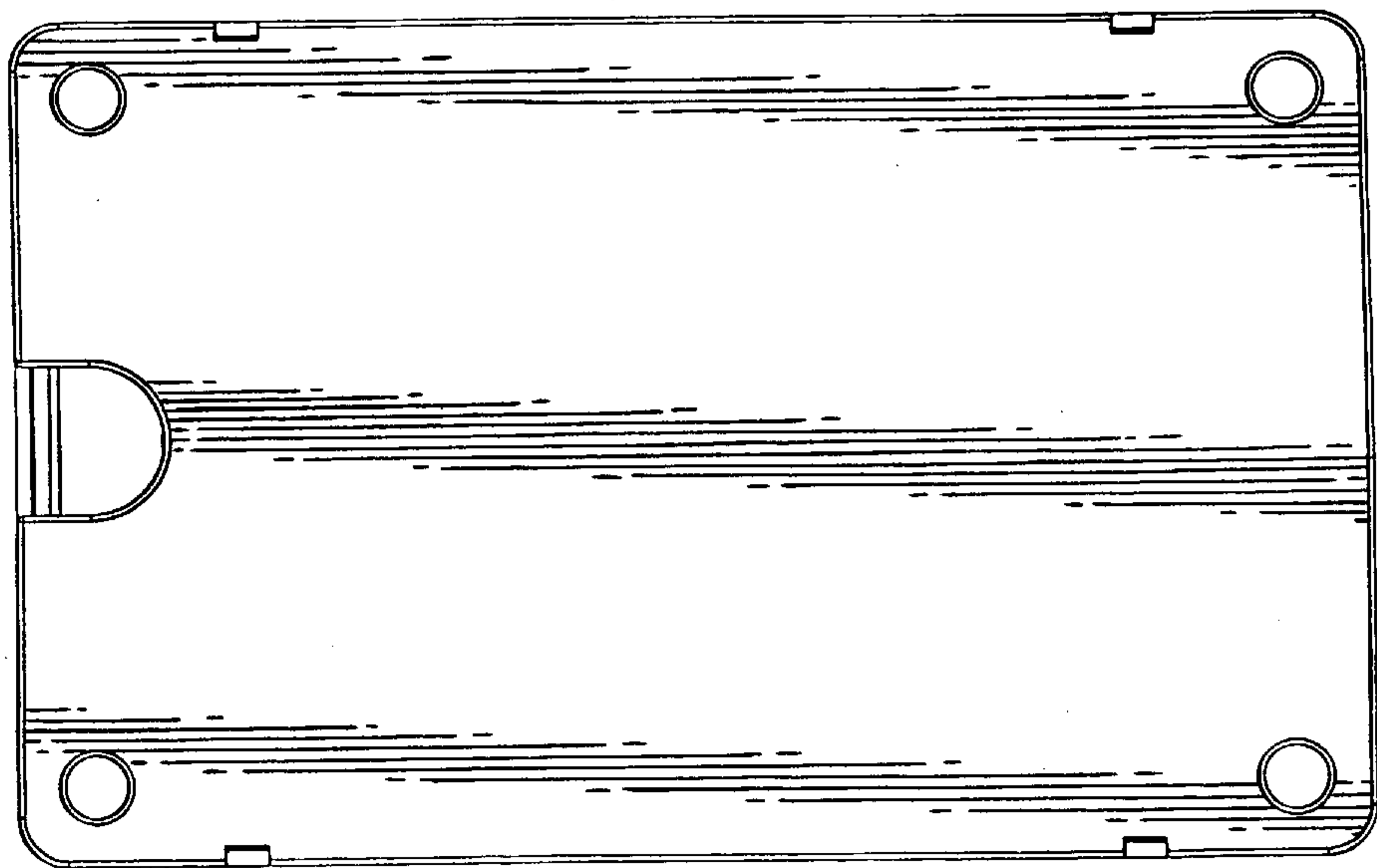


Fig.3.

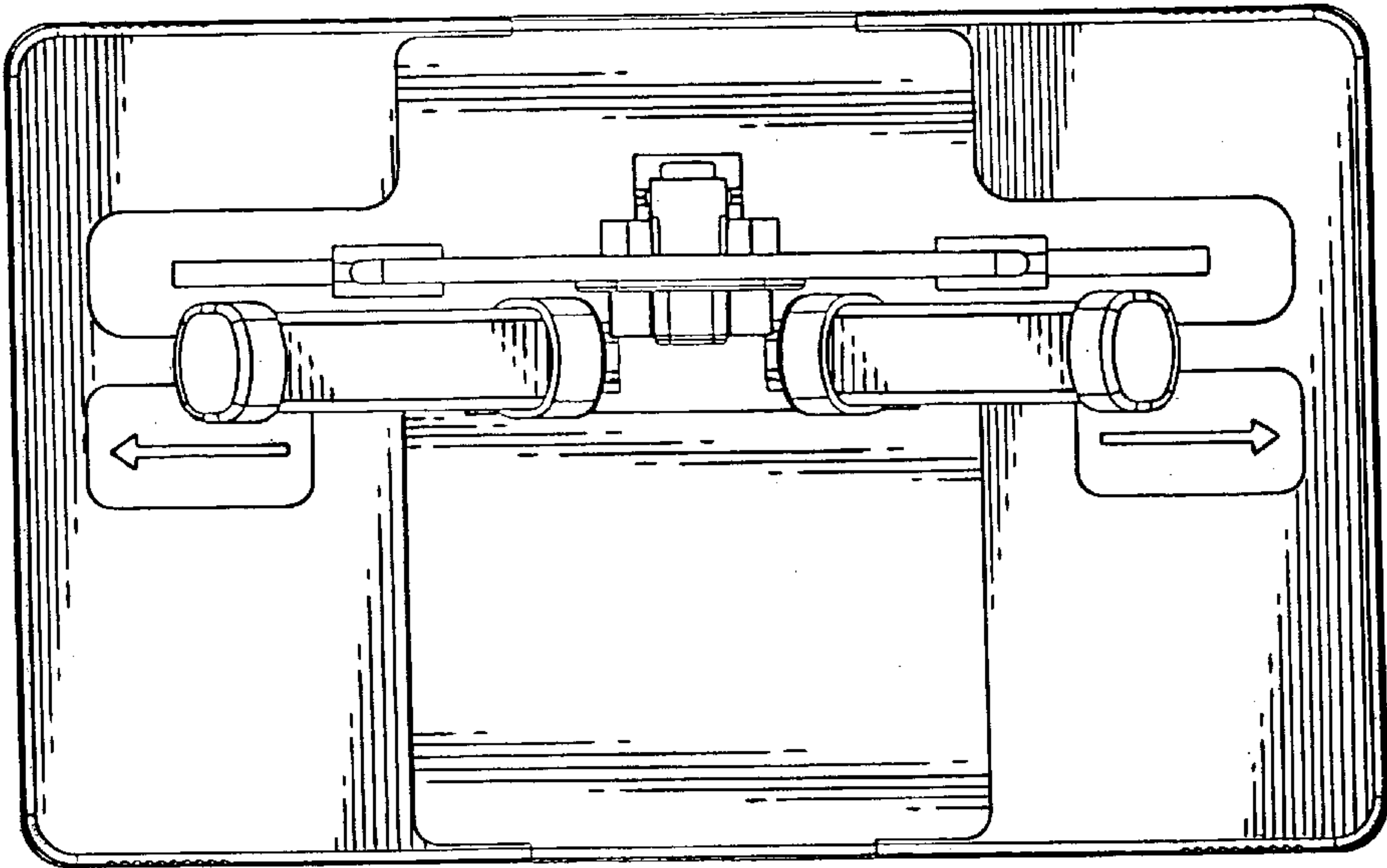


Fig.2.

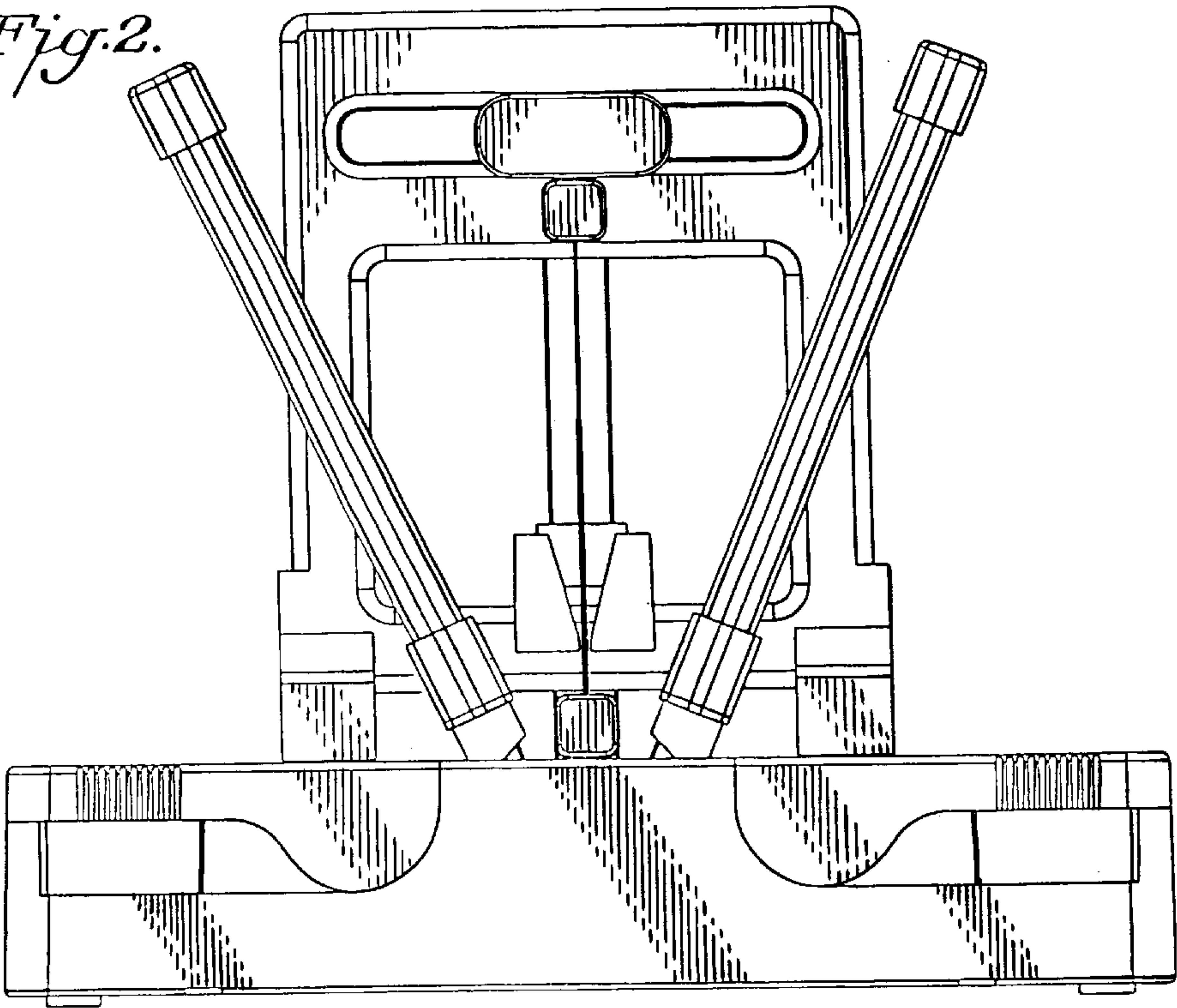


Fig. 4.

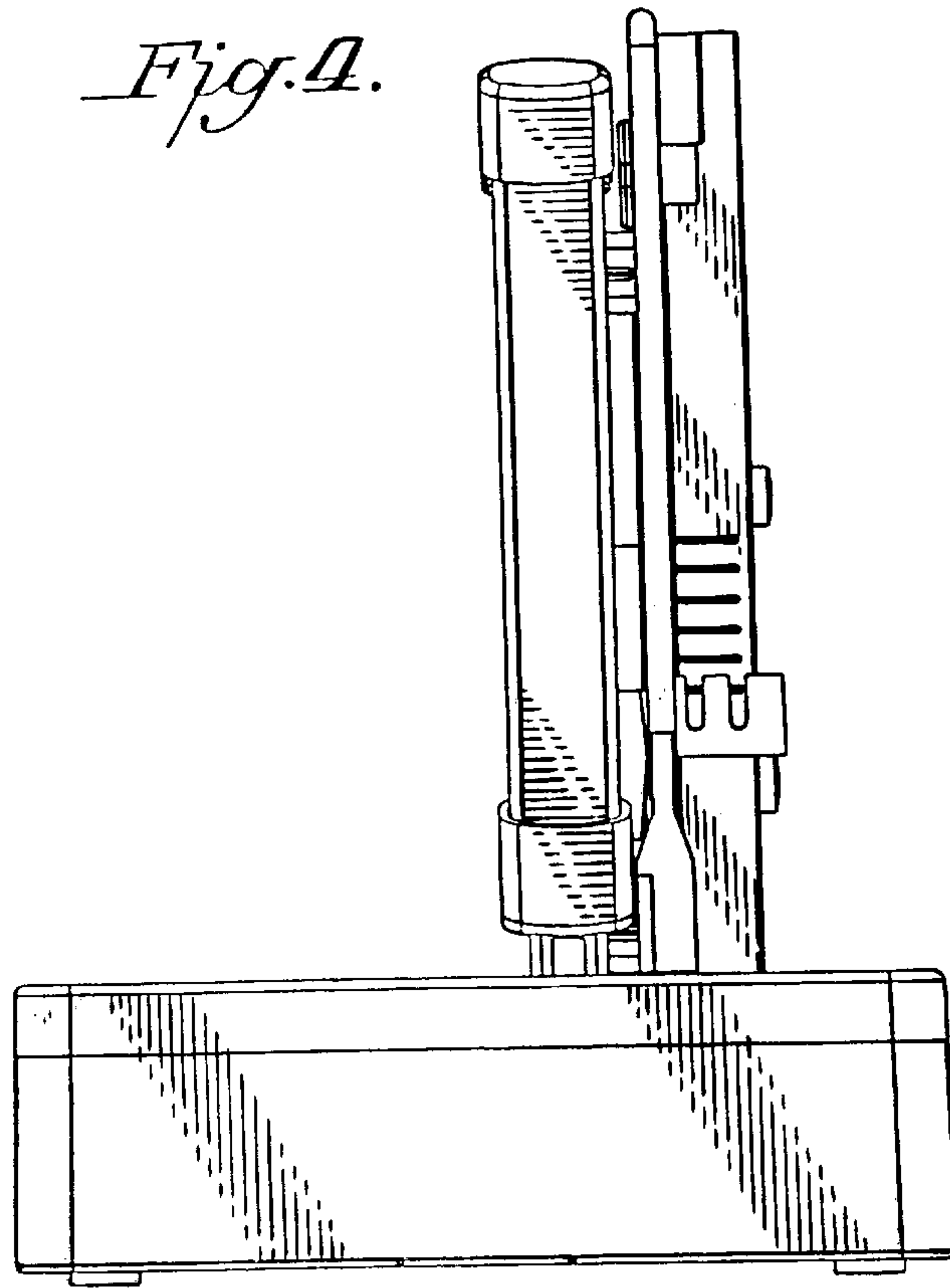


Fig. 5.

