

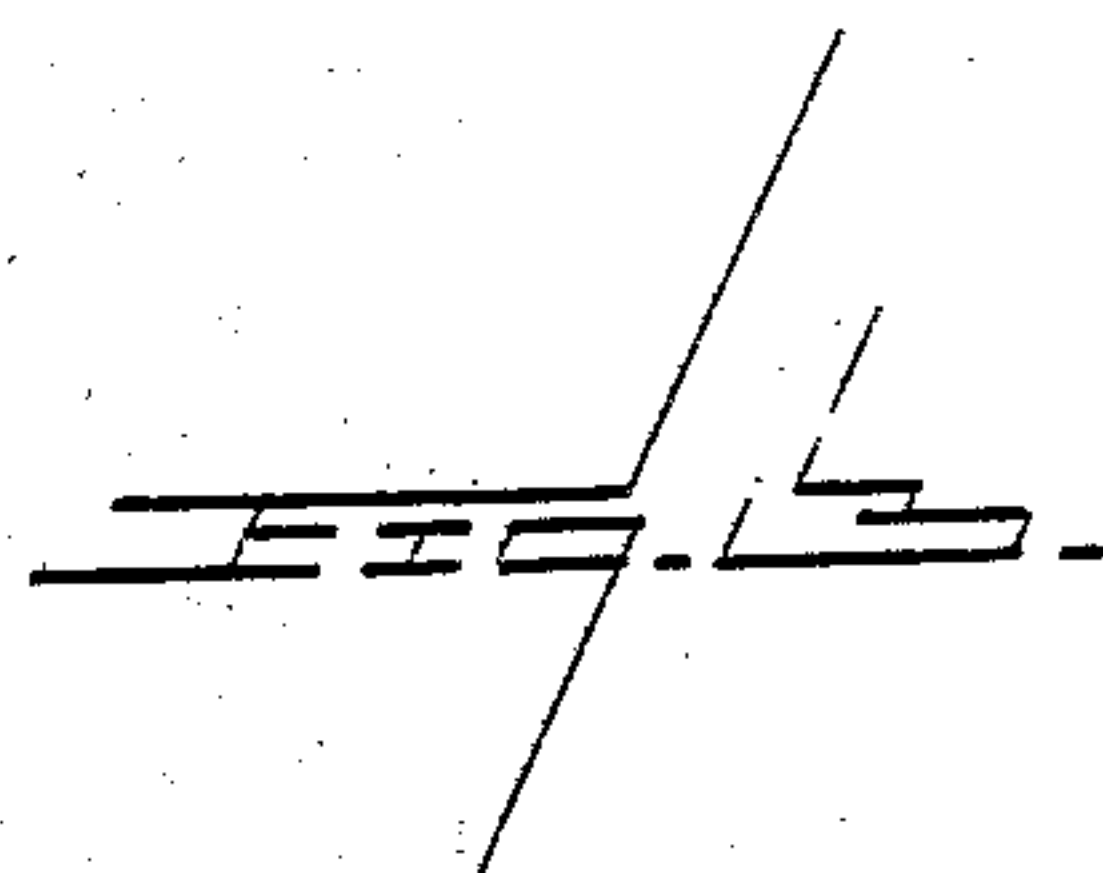
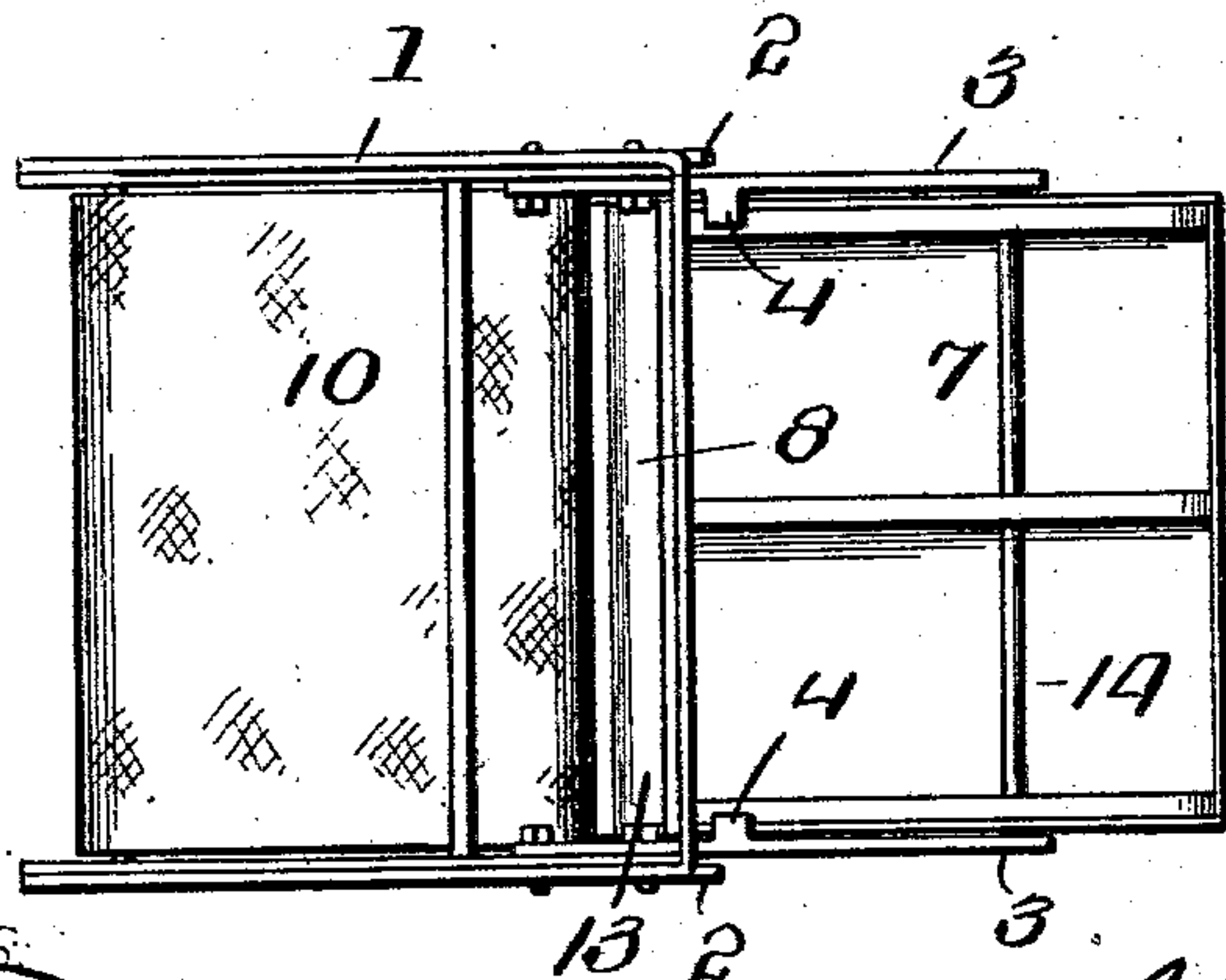
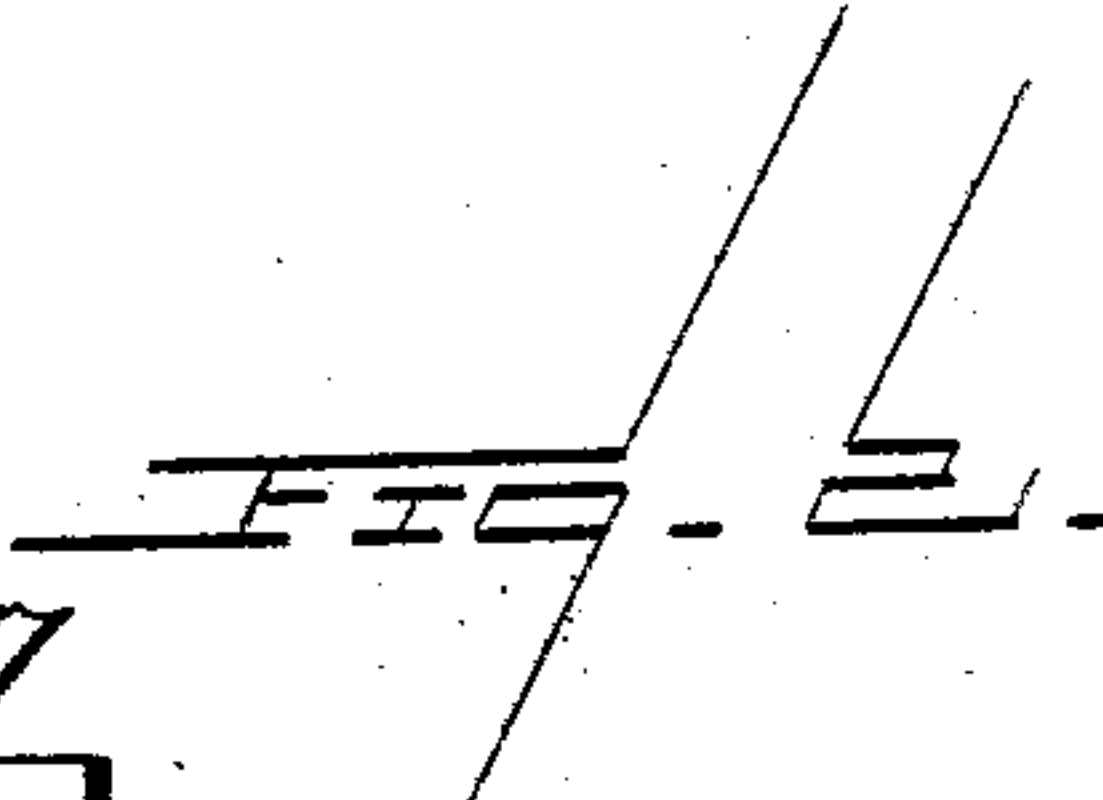
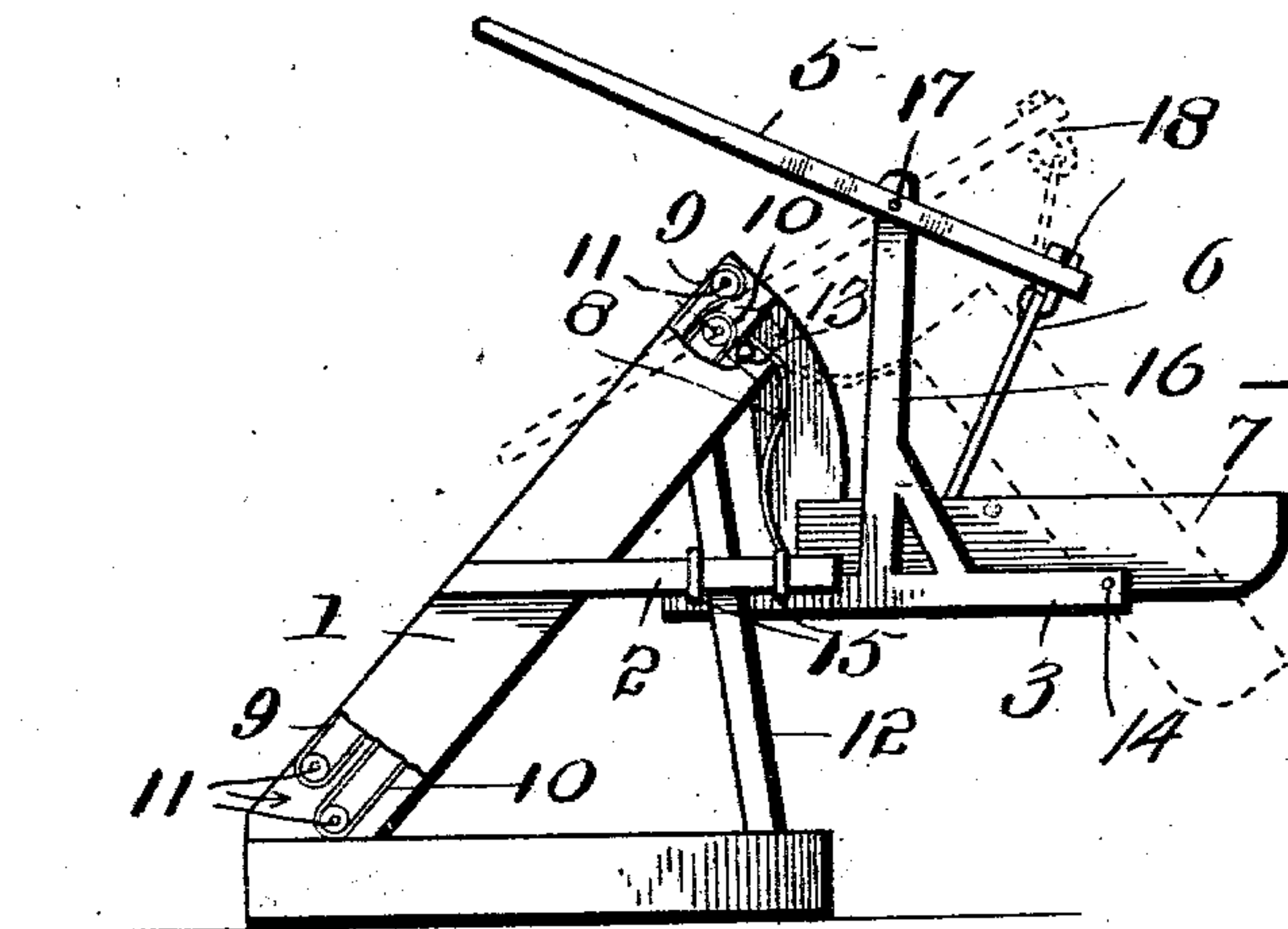
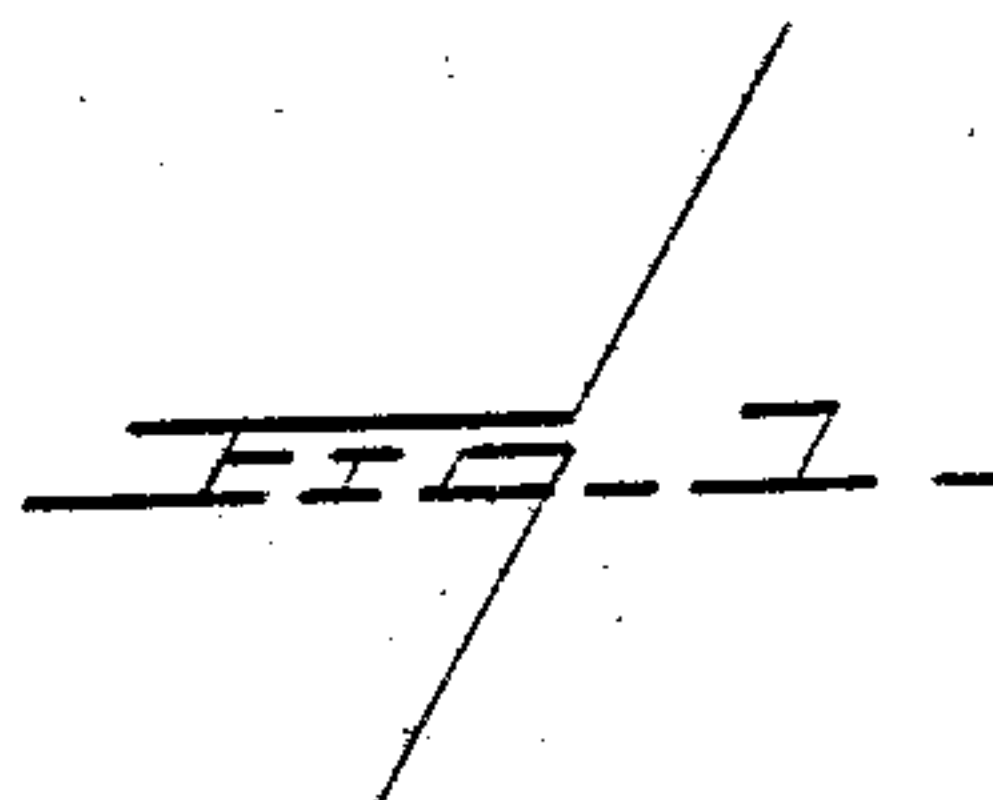
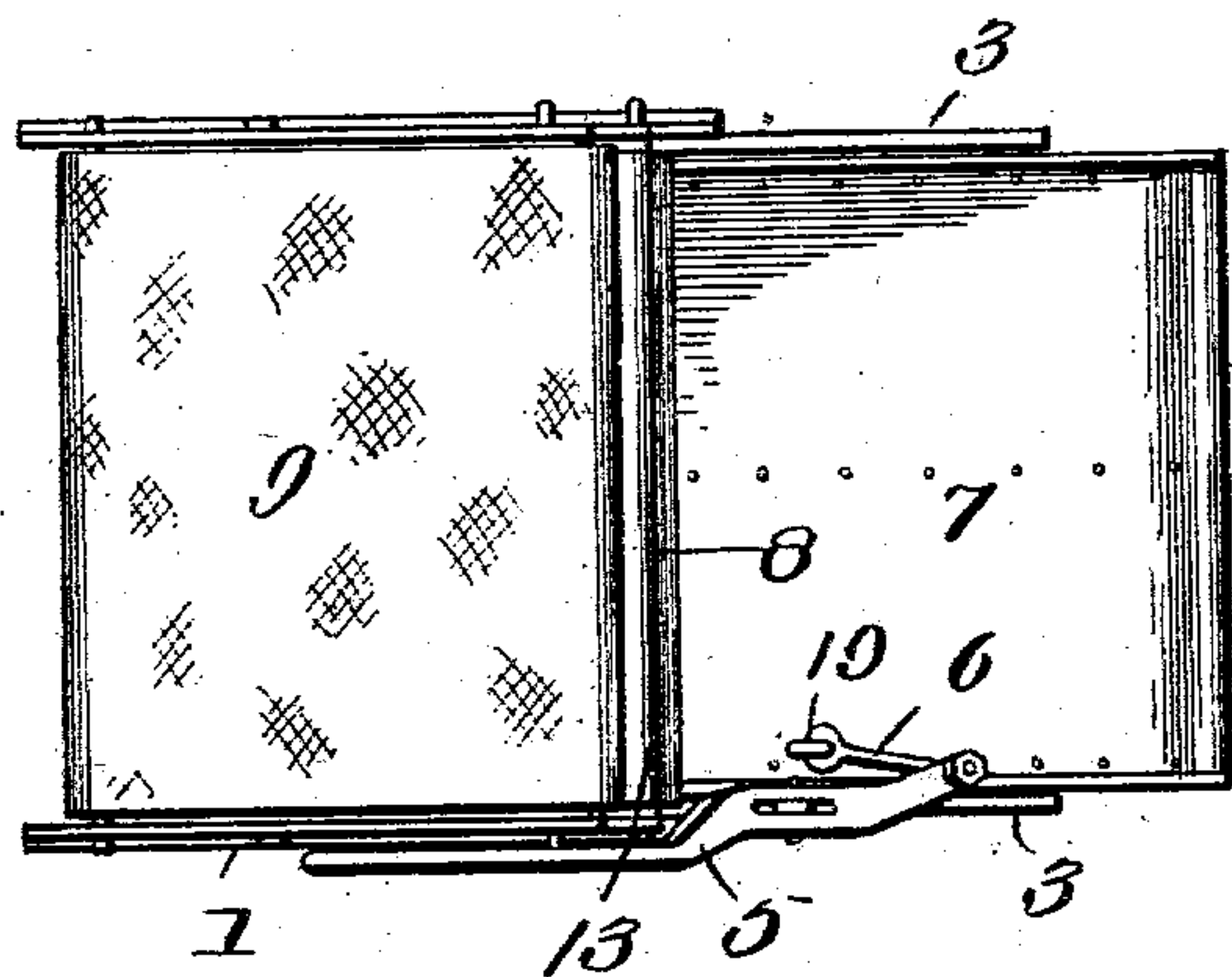
No. 740,820.

PATENTED OCT. 6, 1903.

J. DEGENDORFER.
FLAX CARRIER.

APPLICATION FILED APR. 28, 1903.

NO MODEL.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN DEGENDORFER, OF GRAND FORKS, NORTH DAKOTA.

FLAX-CARRIER.

SPECIFICATION forming part of Letters Patent No. 740,820, dated October 6, 1903.

Application filed April 28, 1903. Serial No. 154,628. (No model.)

To all whom it may concern:

Be it known that I, JOHN DEGENDORFER, of Grand Forks, in the county of Grand Forks and State of North Dakota, have invented certain new and useful Improvements in Flax-Carriers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form part of this specification.

My invention relates to improvements in flax-harvesters; and its objects are, first, to provide an attachment thereto capable of accumulating and discharging the product effectively; second, to regulate readily the time and place of discharge; third, to provide a durable and efficient correlation of the parts economically, and, fourth, to accomplish these ends with structural simplicity and economy. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 represents a plan view from the top of the flax-carrier attachment. Fig. 2 represents a side elevation thereof, and Fig. 3 represents a plan view of the flax-carrier attachment from the bottom.

The same designations refer to corresponding parts in all the views.

At the top and bottom of the inclined braces 1 are superposed rollers 11, around which the endless belts 9 and 10 revolve. These braces 1 are stayed and supported by struts 2, which are also rigidly connected to the upright frames 12. In the same plane with the upper terminus of the endless belt 10 is rigidly mounted between the under surfaces of the upper termini of the counterpart braces 1 a shaft 13, to which is durably attached one end of the canvas 8, whose lower end is in like manner secured to the accumulating-platform 7,

which is pivoted axially by rod 14 to the braces 3, which are secured by bolts 15 to the struts 2. Integrally with and perpendicu- 45 larly from the brace 3 is an arm 16, which is connected by a pin 17 to the lever 5, so as to serve as a fulcrum therefor. The platform 7 normally rests on radial lugs 4, projecting 50 rectangularly from the under surfaces of the braces 3. The lower end of the lever 5 is connected by bolt 18 to the connecting-rod 6, rigidly attached to a bolt 19, projecting at one side from the upper surface of the platform 7, so that the manipulations of the lever 5 will 55 effect the tilting of the platform 7, as indicated in the dotted lines in Fig. 2 at any desired time and place.

Having thus fully described my improvements, what I claim is— 60

In flax-carriers, the inclined frames 1, supporting superposed rollers 11 at the top and bottom thereof; the endless belts 9, 10 moving thereon; the upright frames 12 secured to said frames 1; the struts 2 and braces 3 held 65 together by bolts 15; the lugs 4 projecting from said braces 3 to support normally the receptacle 7; in combination with the pivoted accumulating-receptacle 7; the connecting-rod 6 secured thereto; the lever 5 pivotally 70 attached to said connecting-rod 6; the flexible canvas 8 transmitting the flax from the endless belts 9, 10 to the receptacle 7, the whole coöperating and adjusted as herein fully shown and described, and for the purpose set 75 forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN DEGENDORFER.

Witnesses:

NELS JACOBSON,
G. L. WHITTEMORE.