

No. 841,551.

E. J. LOOMIS.

PATENTED JAN. 15, 1907.

DISPLAY CABINET.

APPLICATION FILED MAR. 2, 1906.

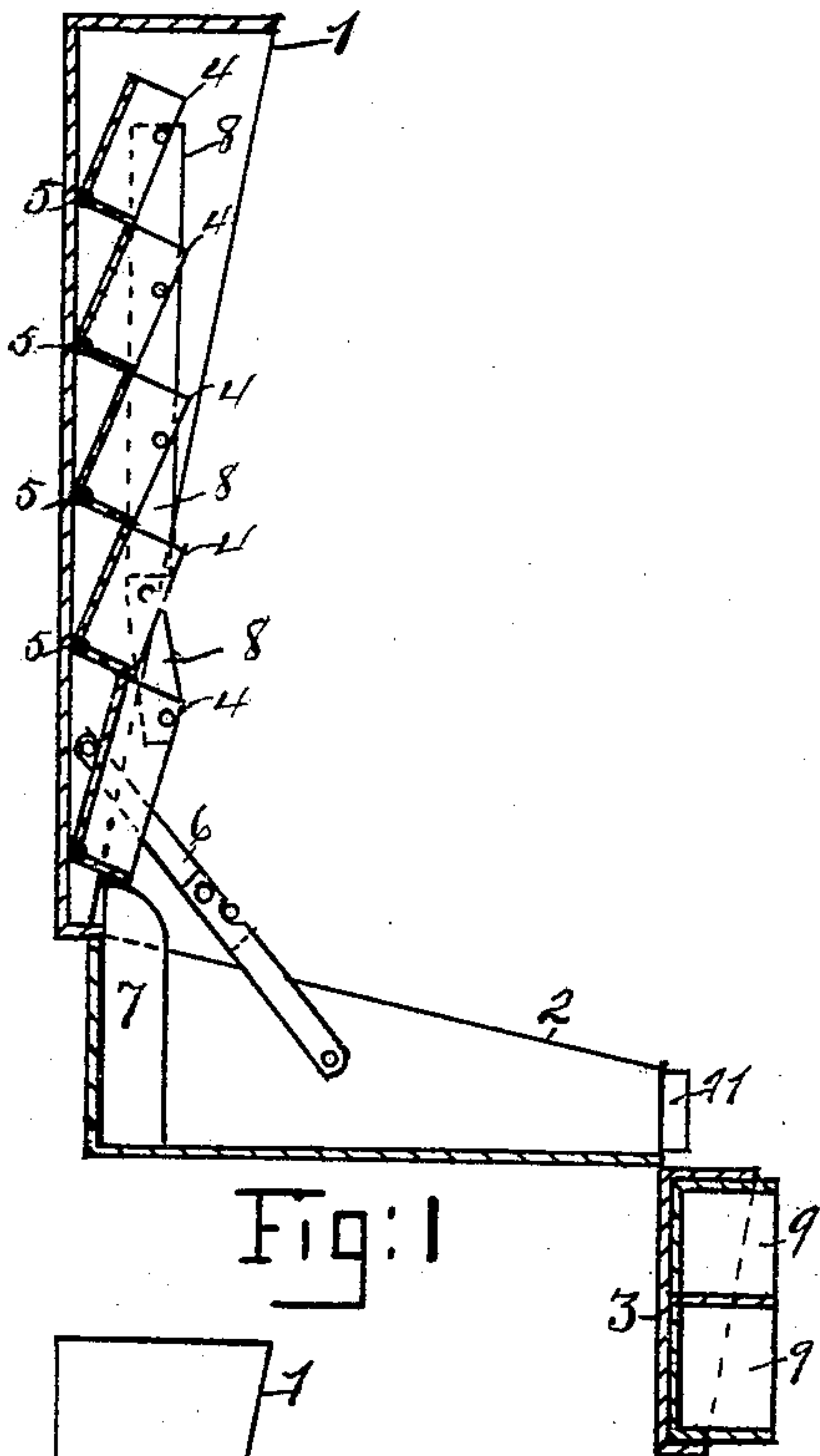


Fig: 1

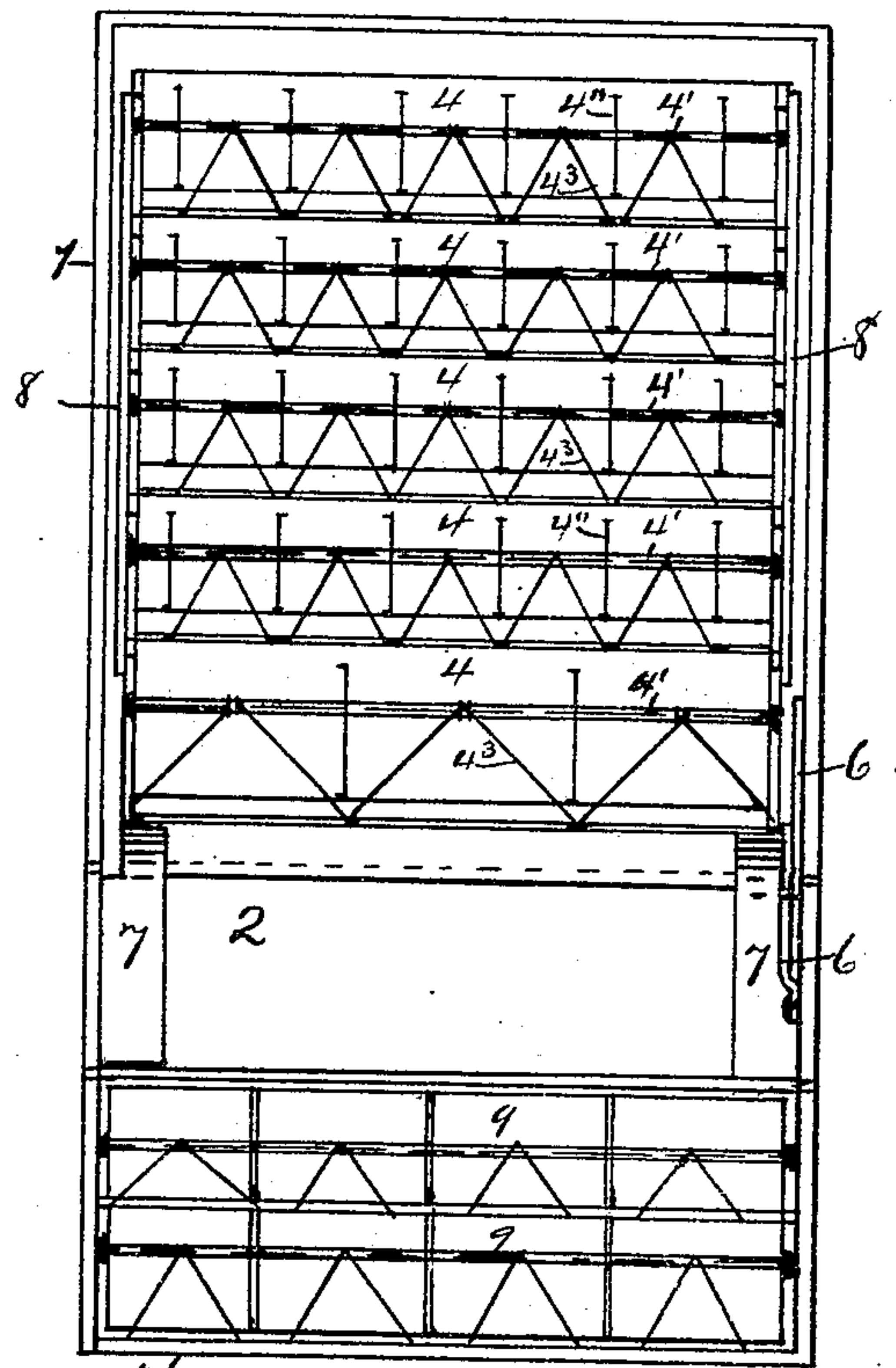


Fig: 2

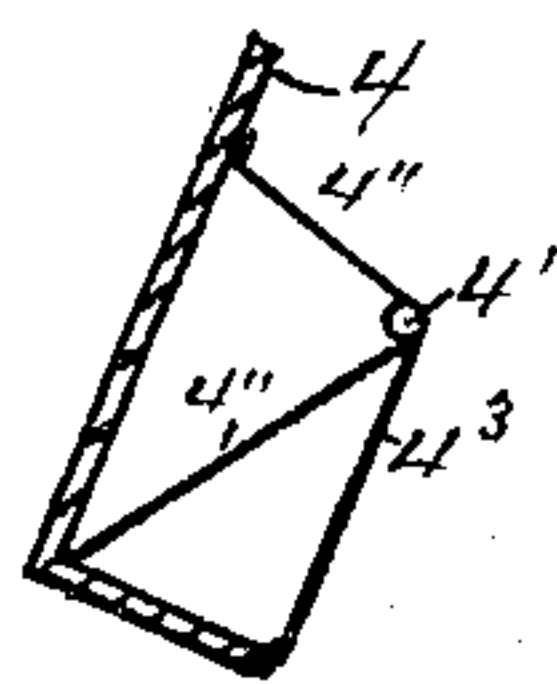


Fig: 4.

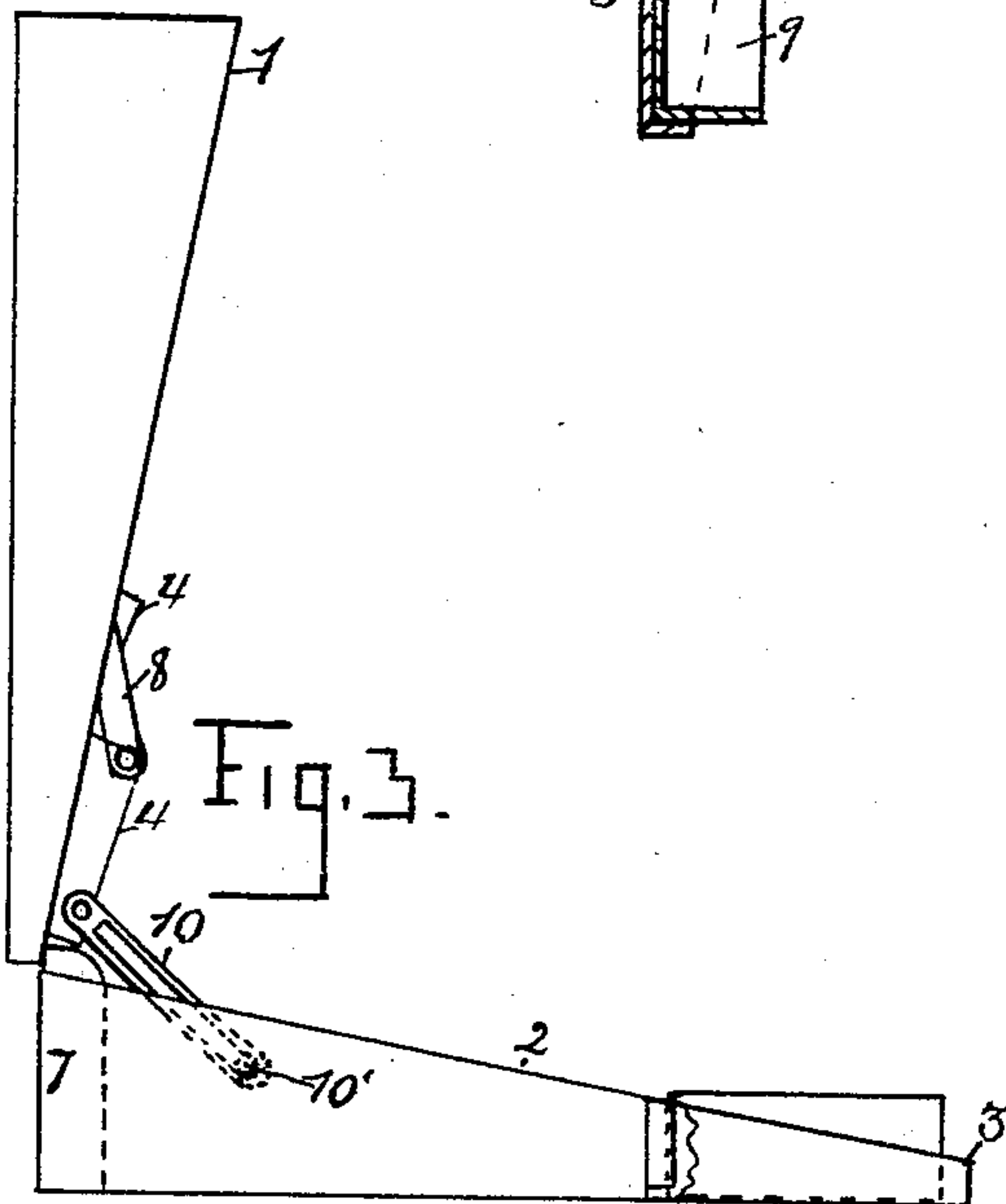


Fig. 3.

Witnesses:

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DISPLAY-CABINET.

No. 841,551.

Specification of Letters Patent.

Patented Jan. 15, 1907.

Application filed March 2, 1906. Serial No. 303,912.

To all whom it may concern:

Be it known that I, EDGAR J. LOOMIS, a citizen of the United States, residing at Cambridge, New York, have invented certain new and useful Improvements in Display-Cabinets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a new and improved seed-display cabinet.

In the drawings, Figure 1 shows a vertical sectional view of my cabinet when sitting on a table or form opened to display its contents; Fig. 2, a plan view of the case when open, being a projection taken from Fig. 1; Fig. 3, an end view of the cabinet when open; Fig. 4, a sectional view of one of the tilting boxes or trays.

My cabinet consists of three parts numbered 1, which is the cover, 2, which is the horizontal box portion, and 3 the hanging portion, parts 1, 2, and 3 being hinged together so they can assume the positions shown in Fig. 1. In the cover 1 are arranged trays or boxes having only bottoms and a back, as seen in Fig. 4. These trays are hinged to the cover, as indicated at 5, so as to tip forward and assume the positions shown in Fig. 1, and this is accomplished by the link 10, as seen in Fig. 3, wherein it is shown to have a slot in it in which rests the stud 10' and on which the link slides. A strap 8 is in connection with each tray, as seen in Figs. 1, 2, and 3, so that all the trays move together and uniformly. Viewing Fig. 3, when the cabinet is opened link 10 draws rearward, following the curve made by lower box 4, and as it is fast to the box it slides on stud 10' until the end of the slot is reached, when it ceases to move further, and any further opening movement of the cover 1 causes it to draw on the lower box 4 and causes all the trays or boxes to tilt forward, as seen in Fig. 1. The box is held open by means of the brace 6, as seen.

At 7 is a post with a rounded upper end fastened firmly in position. When the cover 1 is shut down, the lower box 4 hits this rounded end, when all the trays are slightly lifted and forced out of their slanting or pitched position and rest in the cover per-

fectly upright and parallel with back of the cover, and the bottom of each tray rests a trifle above the top of the box next lower to it and forms practically a cover to the tray below it, and this is desired, so that when the cabinet is filled and shipped the contents of the trays cannot escape from them.

The fronts of the trays are provided with a wire 4', which carry vertical wires 4'' and 4³, which form the equivalent of front boards for the trays and make practical boxes of the trays. In these boxes are set the seeds done up in the ordinary paper packages. The link 10 is not shown in Fig. 2, but is distinctly seen in Fig. 3.

The portion of the cabinet marked 2 is preferably left without partitions or other subdivisions in order that it may hold any odds and ends desired. The dependent part 3 has trays fitted to occupy it, as seen in Fig. 2, with the same wire fronts as are seen in the cover. When set upon a table or form, the cabinet will assume the position shown in Fig. 1. At 11 in Fig. 1 is seen a tenon which fits into a mortise in the part 3 and is used for stiffness and strength. My cabinet is for use among seed growers especially and is made use of by the seedsman at the farm or growing-grounds by filling cases with a supply of seeds, closing the box, and shipping it to the house that is to act as the retailer, who can thus have furnished to him a convenient display-cabinet taking up but little room and one making a large display of seeds.

Having now described my invention so those skilled in the art may know how to make and use the same, what I claim by Letters Patent is—

1. A display-cabinet consisting of a plurality of sections hinged together, the upper or cover section carrying tipping trays arranged to automatically tip when the cover portion is raised and project their contents forward so as to be easily taken from their compartments, said trays also tipping back when the cabinet is closed, the bottom of each tray when so tipped back becoming a cover for the tray beneath it and having means for causing said tipping, the middle or body portion being box-like in form and having hinged thereto a portion that will hang at practically right angles with the middle or body portion when the cabinet is open, the hanging portion carrying compartments or trays substantially as described.

2. A display-cabinet being when closed

box-like in form and suitable for shipping
purposes with its contents, the cover portion
containing automatic tipping trays or com-
partments when the cover is raised or low-
5 ered, and having means for tipping them, all
arranged so that when the cabinet is opened
the trays or compartments tip forward allow-
ing their contents to be easily obtained and
when tipped back the bottom of each tray or
10 compartment becoming the cover for the one
beneath it so the contents cannot spill out of

said compartment, the body portion having a
part thereof hinged thereto and arranged to
swing into a position at practically right an-
gles thereto and carrying compartments sub- 15
stantially as described.

In testimony whereof I affix my signature
in presence of two witnesses.

EDGAR J. LOOMIS.

Witnesses:

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