

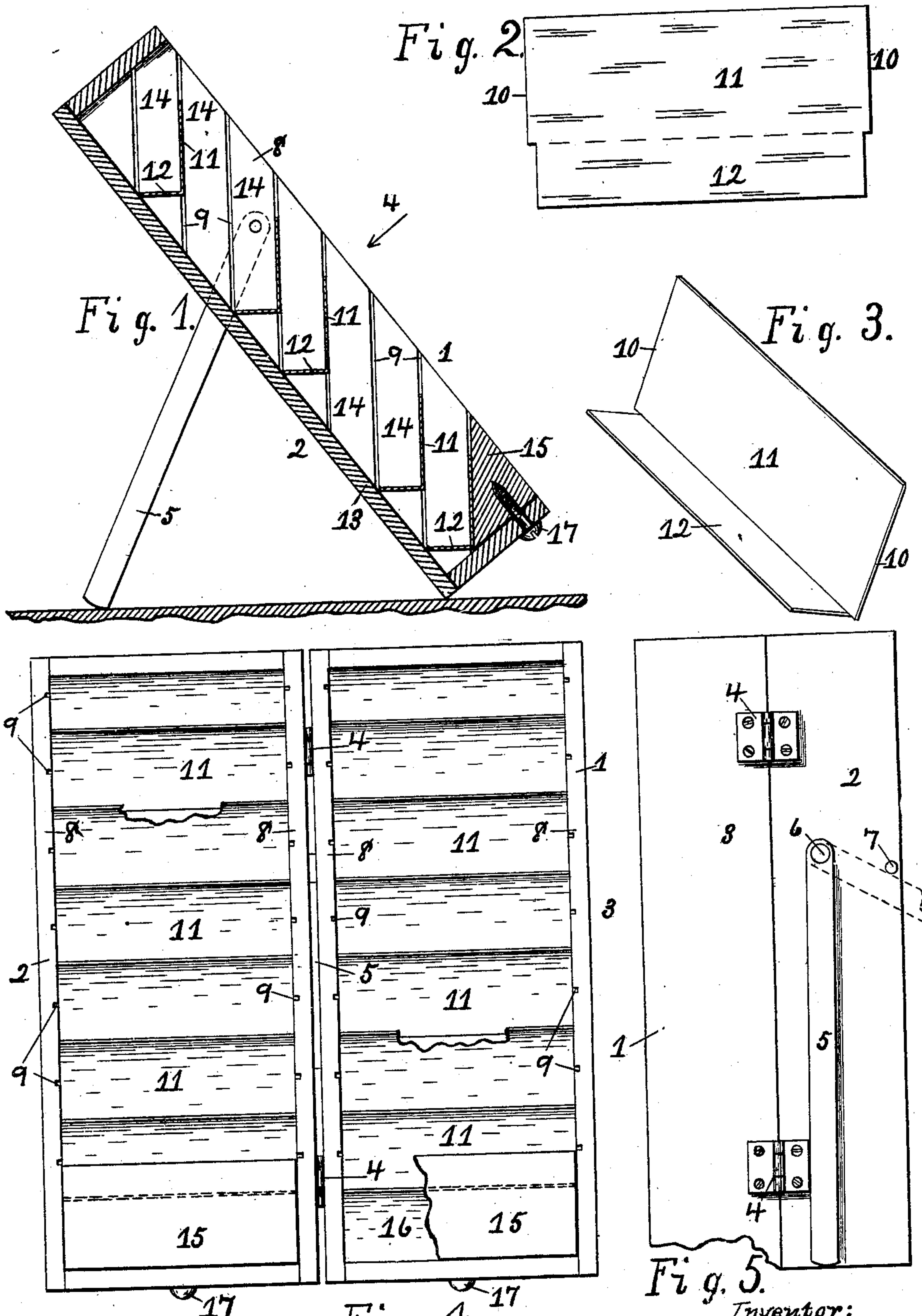
No. 897,002.

PATENTED AUG. 25, 1908.

F. G. MERRITT.
DISPLAY BOX FOR FLOWER SEEDS.

APPLICATION FILED FEB. 3, 1908.

2 SHEETS—SHEET 1.



Attest:
A. M. Whitmore.
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Fig. 4

Fig. 5.
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by S. B. Whitmore, Atty.

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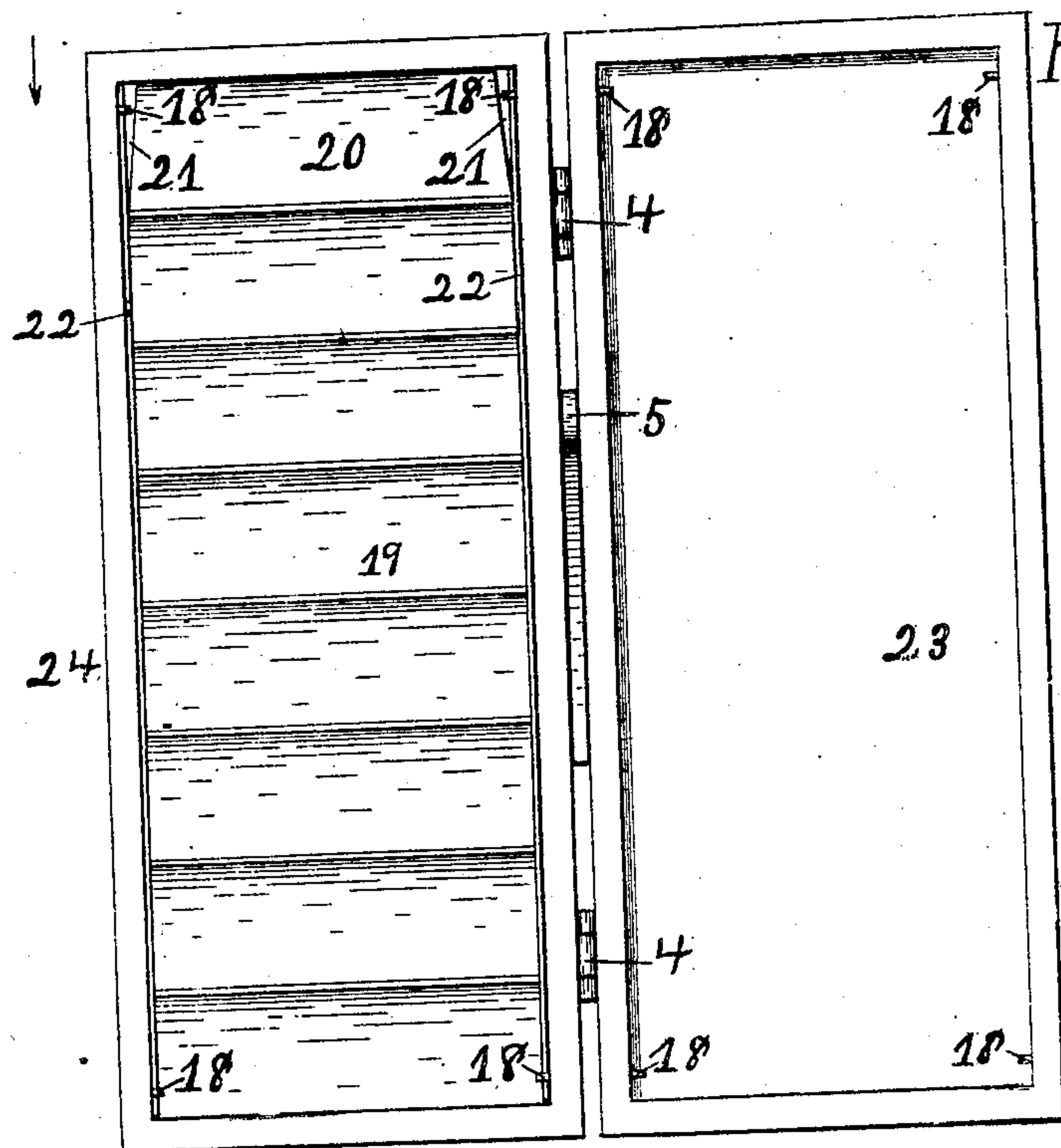


Fig. 6.

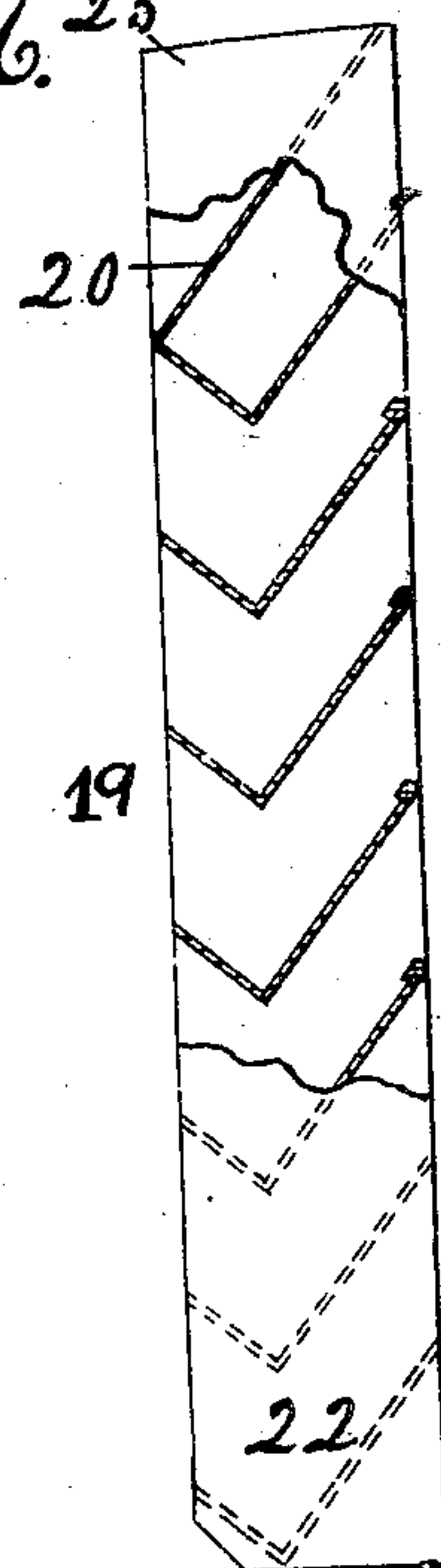


Fig. 7.

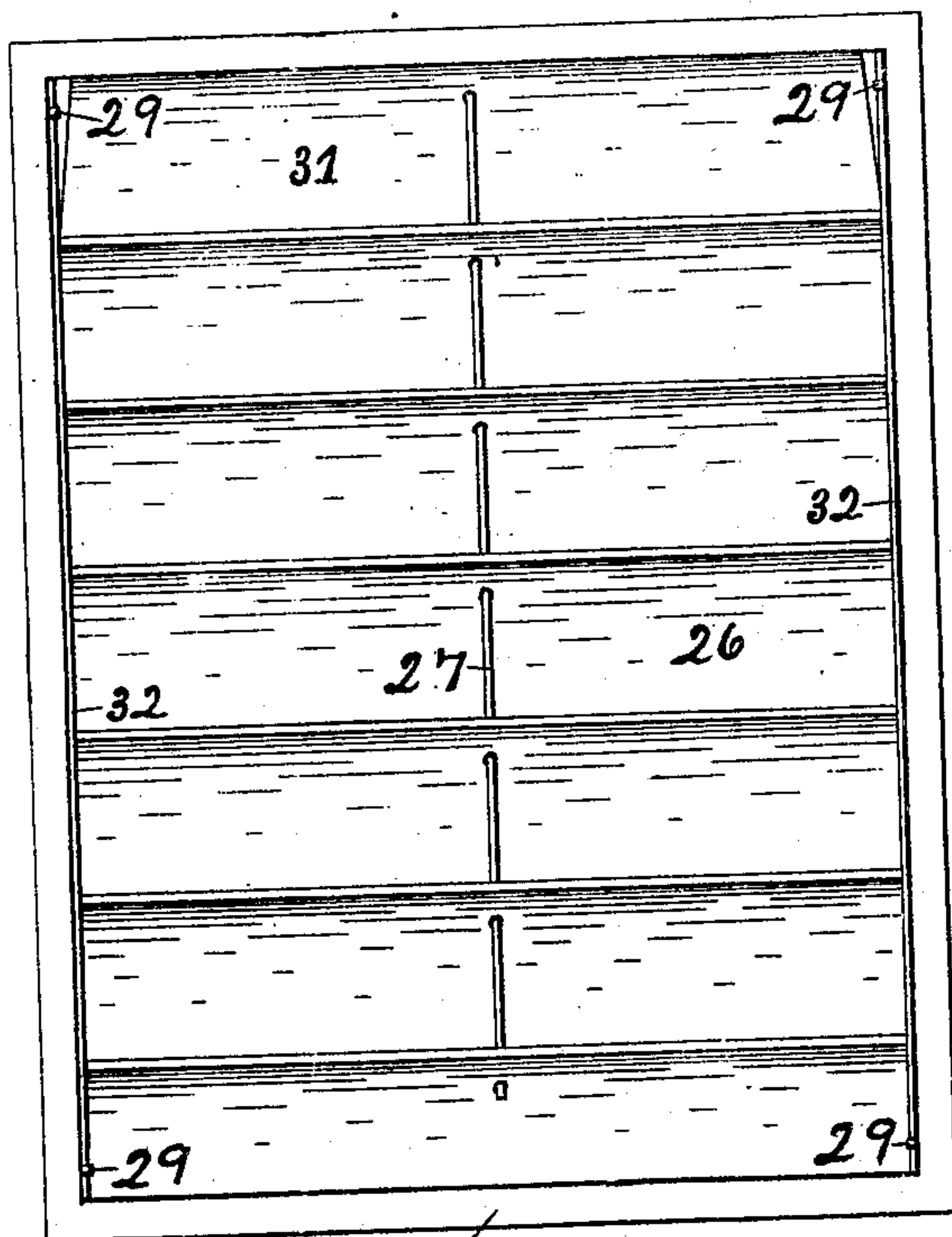


Fig. 8.

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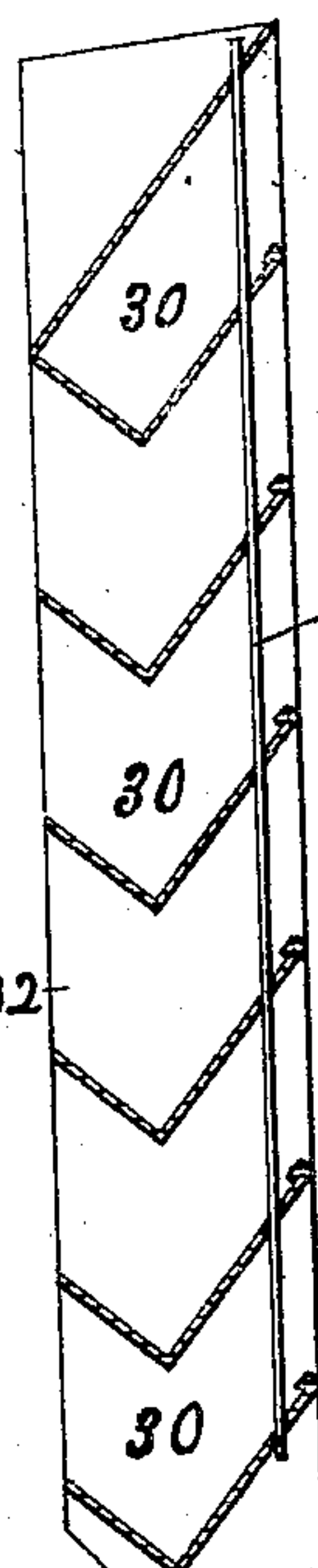


Fig. 9.

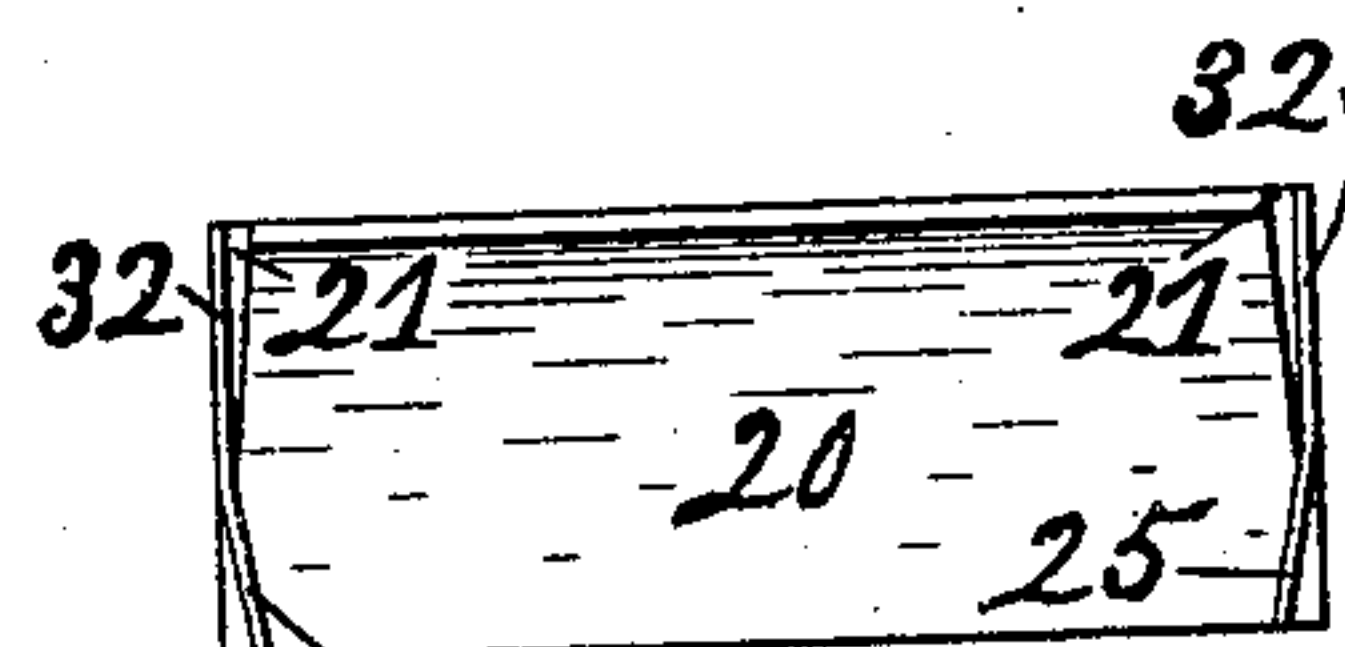


Fig. 10.

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UNITED STATES PATENT OFFICE.

FURBUSH G. MERRITT, OF BROCKPORT, NEW YORK.

DISPLAY-BOX FOR FLOWER-SEEDS.

No. 897,002.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed February 3, 1908. Serial No. 414,022.

To all whom it may concern:

Be it known that I, FURBUSH G. MERRITT, of Brockport, in the county of Monroe and State of New York, have invented a new and useful Improvement in Display-Boxes for Flower-Seeds, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My present invention is a box or case, commonly of wood finished exteriorly for neat appearance, for holding small packages as of flower seeds for storage or shipment but more particularly for inspection and display. These boxes are usually filled at the seed houses and sent to the retailers the packages of seeds being properly arranged for display when placed in the case or box. A removable advertising block is secured within the box at the bottom thereof for the benefit of the one who puts up and sends out the seeds.

One object among others in constructing this display box is to form a series of equal interior horizontal pockets, inclined to the plane of the box, for holding the packages of seeds in convenient positions for ready access and inspection, a pivotal brace or support being provided to hold the box in an inclined position for the better display of the packages of seeds. The pockets or partitions are formed to be removable from the box for cleaning and renewal, the box being preferably made in two equal parts or sections joined by hinges to swing or fold one upon the other to close both, the two sections, thus folded, together constituting a single closed box or package convenient for handling and storage.

Other objects and advantages of the invention will be brought out and made to appear in the following description, and the novel features pointed out in the appended claims, reference being had to the accompanying drawings which, with the reference characters marked thereon, form a part of this specification.

Figure 1 is a side sectional elevation of one construction of the device in position as in use, some small parts being omitted. Fig. 2 shows a blank form of a partition or pocket removed from the box or case. Fig. 3 is a perspective of the pocket or partition. Fig. 4 is a plan of the device seen as indicated by arrow in Fig. 1, parts being broken away. Fig. 5 is a side elevation of the box or case closed, showing the hinges joining the two sections and the brace for supporting the

open box in position for displaying the goods. Fig. 6 is a plan of the box, open, showing the series of pockets in a single body removable from the box. Fig. 7 is an edge view of one of the bodies of pockets removed from the box, a part being broken away to show the interior construction. Fig. 8 is a plan showing a simple modification of the box being wide and the body of pockets double width with a single wire partition at the middle. Fig. 9 is a central longitudinal section of the body of pockets shown in Fig. 8, detached. Fig. 10 is an end view of a body of pockets seen as indicated by arrow in Fig. 6, further showing the construction.

Referring to the parts shown 1, Figs. 1, 4, and 5, is a shallow case or box, commonly made of wood, in two equal parts 2 3, joined at one side by ordinary hinges 4 to fold or close one upon the other as appears in Fig. 5.

5 is a metallic brace or standard pivoted, at 6, to the section 2 to be swung obliquely outward to support the body 1 in an inclined position for displaying the goods, as appears in Fig. 1. A stop-pin 7, Fig. 5, is provided for the standard to arrest its swinging motion and hold it in a proper position of action, as shown. The four side-walls 8 of the sections 2 3 are formed on their inner faces with opposing equally-spaced inclined kerfs 9, to receive the ends 10 10 of angular partitions 11, Figs. 2 and 3, commonly made of some fibrous material as paste-board. These partitions 11 are each formed with a part 12 narrower and slightly shorter than the main part and bent at right angles thereto to form bottoms of the spaces or pockets 14 when in place in the sections 2 and 3, as clearly appears in Fig. 1, the free edges of the parts 12 resting against the bottom-boards 13 of the sections 2 and 3, as shown. The kerfs 9 are so slanted with reference to the plane of the box which is parallel with the bottom thereof as to be substantially vertical when the sections are inclined backward upon the standard 5 in position of use, as shown in Fig. 1. The pockets 14 are substantially vertical when the box is inclined against the standard 5 and in position to hold the packages of seeds favorably for examination and display.

In constructing these display boxes I usually place prismatic blocks 15, of wood, Figs. 1 and 4, in the angular spaces 16 forward of the lower partitions 11, using the front exposed surfaces of the blocks upon which to display the name and other matter of the

seedsman or other party putting out the goods. These blocks are made triangular in cross section to fit and fill the spaces 16, each being held to place by some simple means as
 5 an ordinary screw 17, so as to be readily removed and replaced by others as occasion may require.

In using these display boxes it is sometimes found convenient and desirable to form
 10 the partitions of metal instead of fiber, and all in each section 23 24 of the box joined as in a single body, 19, and conveniently removable from each section, as shown in Figs. 6 and 7. In this case no kerfs 9 are formed
 15 in the sides of the sections 23 24 of the box the inner surfaces of said sides being plain, as shown.

Four small pins 18 are employed projecting inwardly from the sides of the sections of
 20 the box beneath which pins the metallic bodies 19 are inserted, as shown. In this construction the upper cross partitions 20 of the pockets are cut obliquely away at their ends, as appears in Figs. 6 and 10, leaving
 25 tapered spaces 21 into which the end-portions of the sides 22 of the bodies 19 are temporarily bent or sprung to allow said sides to pass by and beneath the adjacent pins 18 when inserting the bodies 19 in the box-sections 23 24. The corners 25, Figs. 7 and 10,
 30 of the sheet-metal sides 22 are bent permanently slightly inward, as shown, so as to readily glide by the ends of the pins 18 when the bodies 19 are pressed to place in the sections.
 35 When inserting the bodies of pockets 19 in the sections 23 24 the lower end of each is first inserted beneath the lower pins 18, the body being in a relatively inclined position with the section, the upper end of the body
 40 being then pressed to place past the upper pins, as above stated.

The sheet metal body 26, Figs. 8 and 9, is substantially the same as the body 19, comprising a series of pockets 30, except that it is
 45 double width and divided at the middle by a simple longitudinal partition wire or member 27. The inclosing box or section 28 for the body 26 is the same as the sections 23 24, Fig. 6, except as to width, it being provided
 50 with retaining pins 29, like those shown at 18, for holding the body 26 in place within

the section 28. The upper partition 31 is cut obliquely at its ends, like the partition 20 of the body 19, Fig. 6, to admit of the sheet metal sides 32 being momentarily bent in- 55 ward at their upper ends to pass the retaining pins 29 when putting the body 26 in place in the section 28.

The two box sections 2 3, Fig. 4, and the sections 23 24, Fig. 6, are equal, and when 60 folded or closed upon each other the open faces of the sections meet, the two sections together constituting a closed package or box.

What I claim as my invention and desire 65 to secure by Letters Patent is:—

1. A display box for flower seeds comprising an inclosure, having its side walls formed with kerfs at an angle to the bottom and ends of the inclosure, partitions each having a 70 right angled portion, said partitions being slidably engaged in said kerfs and the right angled portions having a bearing against the bottom of the inclosure, and a triangular block removably held in the triangular space 75 between the lower partition and the adjacent end of the box.

2. A display box having its side walls provided with kerfs at an angle to the bottom and ends, and angular partitions having por- 80 tions to engage in opposite kerfs and the right angled portion of less length and width adapted to extend from kerf to kerf and having a bearing against the bottom of the box to form the bottom of the pocket, a brace 85 pivotally connected with one of said walls to swing lengthwise thereof when closed and to swing obliquely thereto to support the box in an inclined position, a stop to engage said brace to arrest its swinging motion, and a 90 triangular block held in the triangular space between the lower partition and the adjacent end of the box with one face flush with the top edges of the sides of said box.

In witness whereof, I have hereunto set my 95 hand this 1st day of Feb., 1908, in the presence of two subscribing witnesses.

FURBUSH G. MERRITT.

Witnesses:

ROBERT A. BOSWELL,
 E. W. BOND.