

No. 682,621.

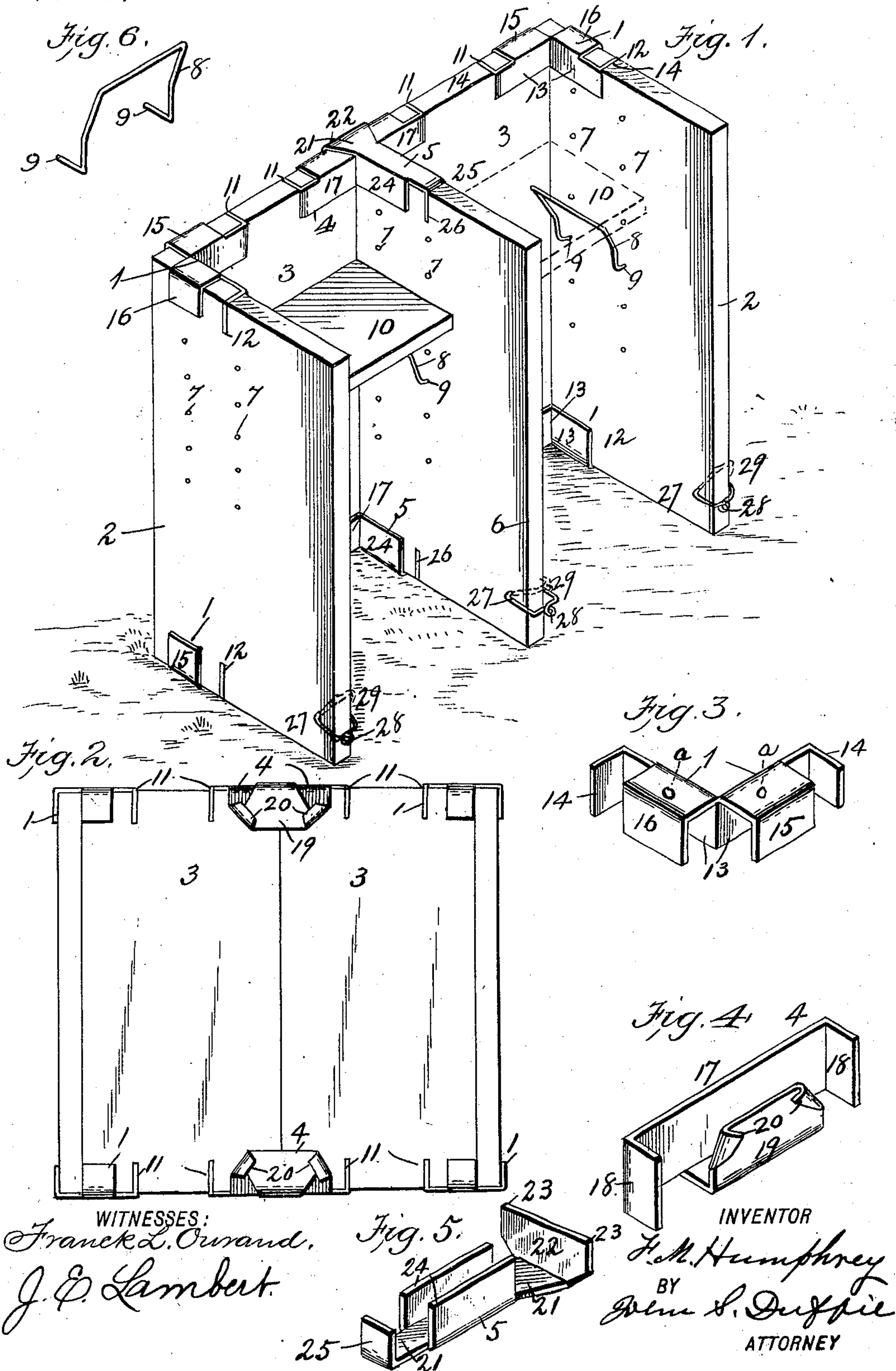
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F. M. HUMPHREY.

ELECTION BOOTH, KNOCKDOWN STRUCTURE, &c.

(Application filed Apr. 30, 1901.)

(No Model.)



UNITED STATES PATENT OFFICE.

FRANCIS M. HUMPHREY, OF PENDLETON, OREGON.

ELECTION-BOOTH, KNOCKDOWN STRUCTURE, &c.

SPECIFICATION forming part of Letters Patent No. 682,621, dated September 17, 1901.

Application filed April 30, 1901. Serial No. 58,145. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS M. HUMPHREY, a citizen of the United States, residing at Pendleton, in the county of Umatilla and State of Oregon, have invented certain new and useful Improvements in Election-Booths, Knockdown Structures, &c.; 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.

My invention relates to election-booths; and it consists in back and side pieces adapted to be held together by metal ties or corner and center pieces, and said pieces adapted to be removed, so that the booths may be taken down and compactly stored. Said booths when set up are also provided with removable shelf-brackets and shelves, which may also be removed, the object of the invention being to construct election-booths that may be easily and quickly put up and taken down, that may be easily and cheaply removed from place to place, and that may be stored and preserved from year to year.

In the accompanying drawings, Figure 1 is a front perspective view of two booths set up. Fig. 2 is a back view of Fig. 1. Fig. 3 is a rear perspective view of one of the corner-clasps. Figs. 4 and 5 are perspective views of the two pieces that make up the center piece. Fig. 6 is a removable shelf-bracket.

1 represents corner-clasps which unite the end walls 2 to the rear walls 3.

4 represents the central ties which unite the rear walls 3.

5 represents central clasps which unite the central wall 6 to the central ties 4, and thus the central wall to the two rear walls 3, the rear edge of said central wall breaking the seam between the two rear walls.

7 represents vertical rows of perforations.

8 represents removable brackets, the feet 9 of said brackets fitting into said perforations, so that said brackets may be easily removed. Resting on said brackets are shelves 10, which may be also easily removed.

The corner-clasps, central ties, and central clasps are made of spring sheet-steel or other suitable material.

The rear wall-pieces 3 are each provided in

each end and not very far from each edge with vertical slots 11, and the end pieces 2 are provided at each end and not very far from their rear edges with vertical slots 12.

The corner-clasps, upper and lower, each consist of a plate bent in such position as to form a right-angle plate 13, and extending rearwardly from the rear face and each end of this right-angle plate are flanges 14. These flanges enter the slots 11 in the rear walls and 12 in the end walls. These corner-clasps are also provided with flanges 15 and 16, flanges 15 turning over the top of the rear walls 3 and extending a short distance down the backs thereof, and flanges 16 turning over the top of the end walls and extending a short distance down the outer faces thereof. These flanges 15 and 16 have perforations *a* for the insertion of nails or screws. All of the corner-clasps are alike in shape and each performs the same function.

The central tie 4 consists of a plate 17, having at each end a flange 18 turned at right angles to said plate. Said flanges enter the inner slots 11 in the rear walls and hold them together. Said plate is also provided with a flange 19, which turns over the ends of the two wall-pieces and down a short distance on their rear faces. Each corner of this flange 19 is turned up, forming ears 20.

The central clasp 5 consists of a plate 21, provided with a rear flange 22, which fits over the top of the central tie 4, extending down, and the corners 23 of said flange 22 fitting under the ears 20 of the central tie 4. This plate 21 is also provided with two flanges 24, which turn down and extend one on each side of the central wall, and with an end flange 25, which turns down into the slot 26 of the central wall.

The bottom central ties 4 and central clasps 5 correspond to the top central ties and central clasps.

Set in the front edges of the end pieces 2 and the central wall 6 are wire spring-stays 27. Each stay is provided with an eye 28, so that it may be fixed to the floor by a nail or a screw, thus fixing the booths in position. These wire stays have their free ends so set in the front edges of said walls that when said nails or screws are removed the outer

ends of said stays will spring up against the edges of said walls, as indicated by the dotted lines 29, thus being out of the way and less liable to be broken. The walls of these
 5 booths instead of being made solid may be light frames covered with canvas, or they may be made of any other suitable material. In the drawings I have only shown one central wall and two booths; but this system of
 10 booths may be extended to any length, containing any number of booths.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

15 1. A system of election-booths or similar structures, consisting of rear walls, having vertical slots in their upper and lower ends; end and central walls, having vertical slots in their upper and lower ends; corner-clasps,
 20 each consisting of a right-angle plate, adapted to fit in the extreme corners of each end booth, flanges to fit in said slots and flanges turning over the tops and running down the outer faces of said end and rear walls; cen-
 25 tral ties, each consisting of a plate having end flanges adapted to fit in the slots of the rear walls, a flange extending rearwardly and turning over the top and extending down the rear faces of said rear walls, its corners turned
 30 up and out, forming ears, and central clasps each consisting of a plate having a flange extending rearwardly over the central tie and down under the ears of the last-mentioned
 35 flange, flanges extending down each side of the central wall, and an end flange fitting in the slot of said central wall, substantially as

shown and described and for the purposes set forth.

2. A system of election-booths, consisting of rear walls, having vertical slots in their
 40 upper and lower ends; end and central walls having vertical slots in their upper and lower ends; corner-clasps clasping together the rear edges of the end walls and outer edges of the rear walls; central ties tying together the in-
 45 ner edges of the rear walls; a central clasp, clasping the central wall to the rear walls; stays set in the front edges of the end and central walls, each stay having an eye and
 50 adapted to be secured to the floor, substantially as shown and described and for the purposes set forth.

3. A system of election-booths, consisting of rear, end and central walls; said walls each having parallel rows of perforations and
 55 slots in their upper and lower ends; corner-clasps adapted to clasp together the rear and outer edges of the end and rear walls; central ties adapted to tie together the rear walls; central clasps adapted to clasp the central
 60 wall to the rear walls; wire brackets having feet adapted to enter the perforations in said walls; a shelf adapted to rest on said brackets, substantially as shown and described
 65 and for the purposes set forth.

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

FRANCIS M. HUMPHREY.

Witnesses:

HARRY H. SMITH,
 W. D. HUMPHREY.