

E. N. KEVITT & J. GEMEINHARDT.

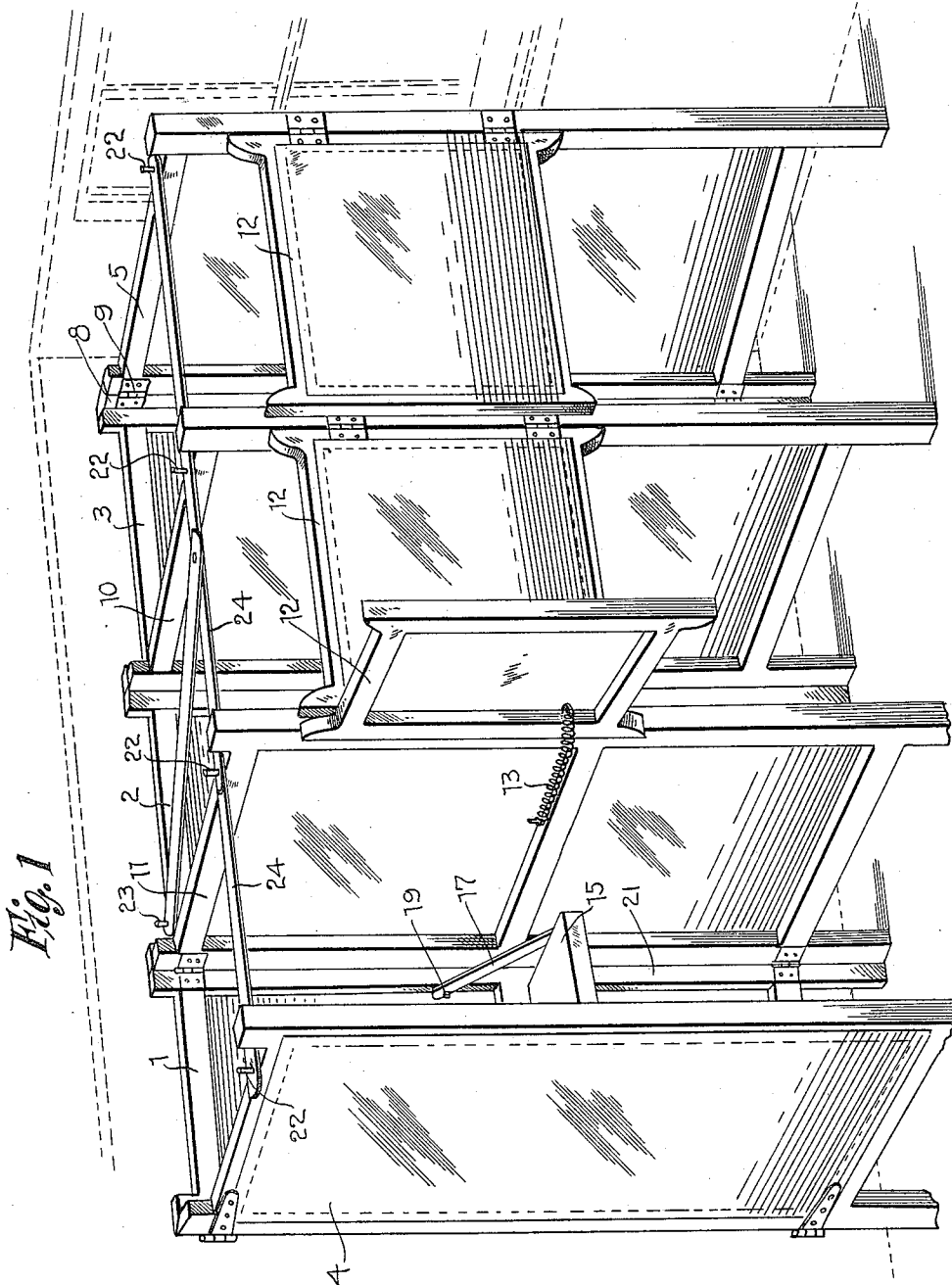
FOLDING ELECTION BOOTH.

APPLICATION FILED NOV. 20, 1911.

Patented Dec. 3, 1912.

4 SHEETS—SHEET 1.

1,045,854.



WITNESSES

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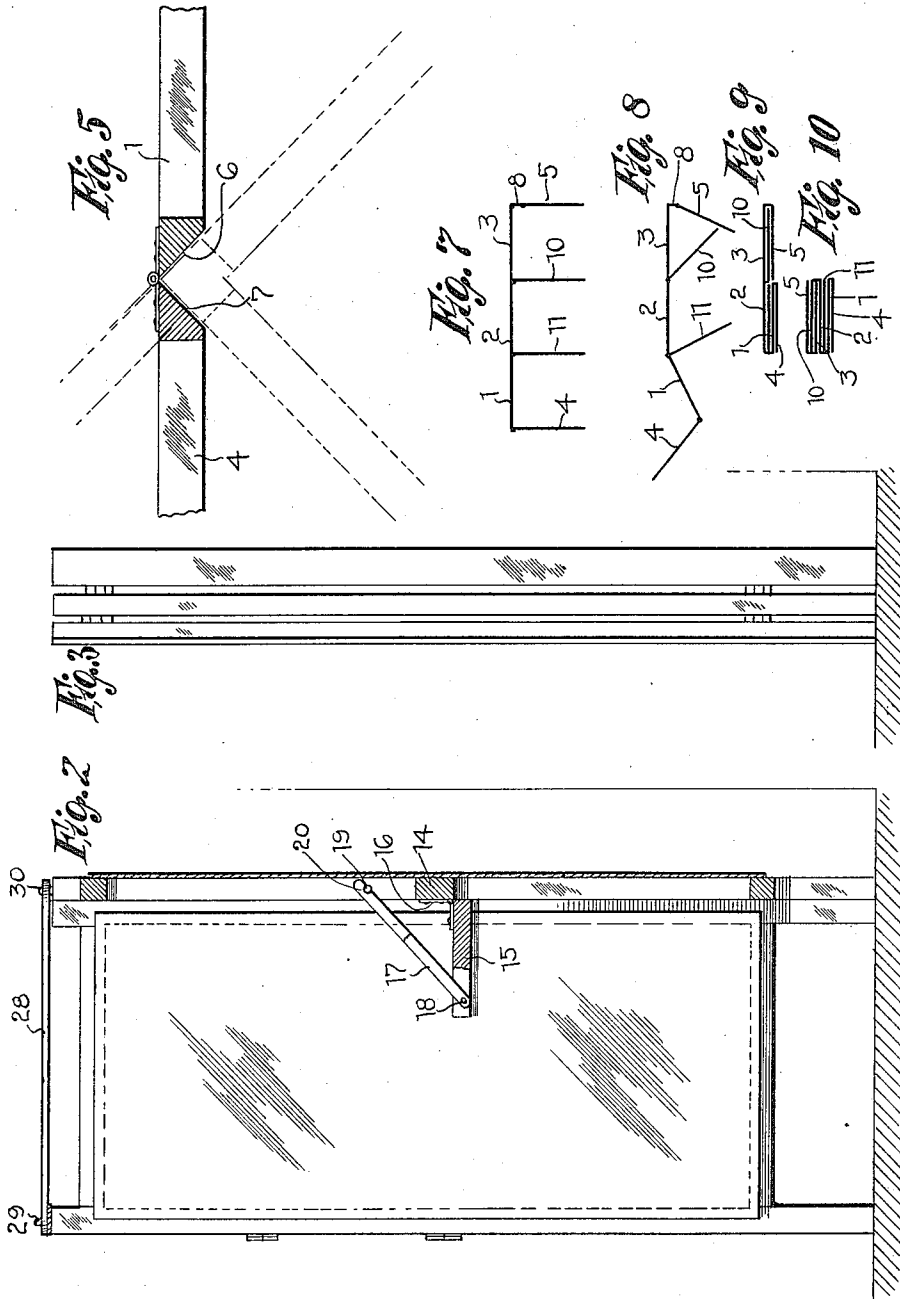
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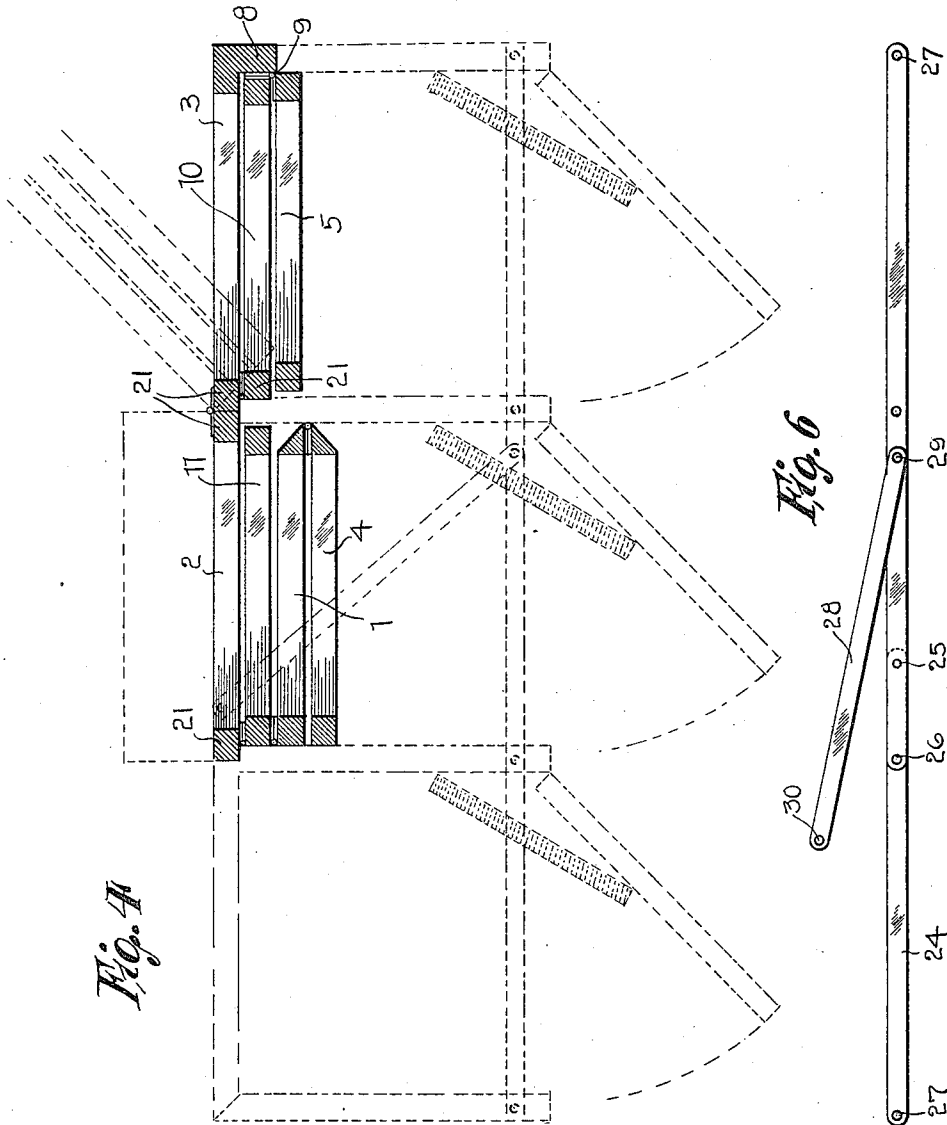
By *L. M. Cuthbert* *E. C. Vrooman*, Their Attorney.

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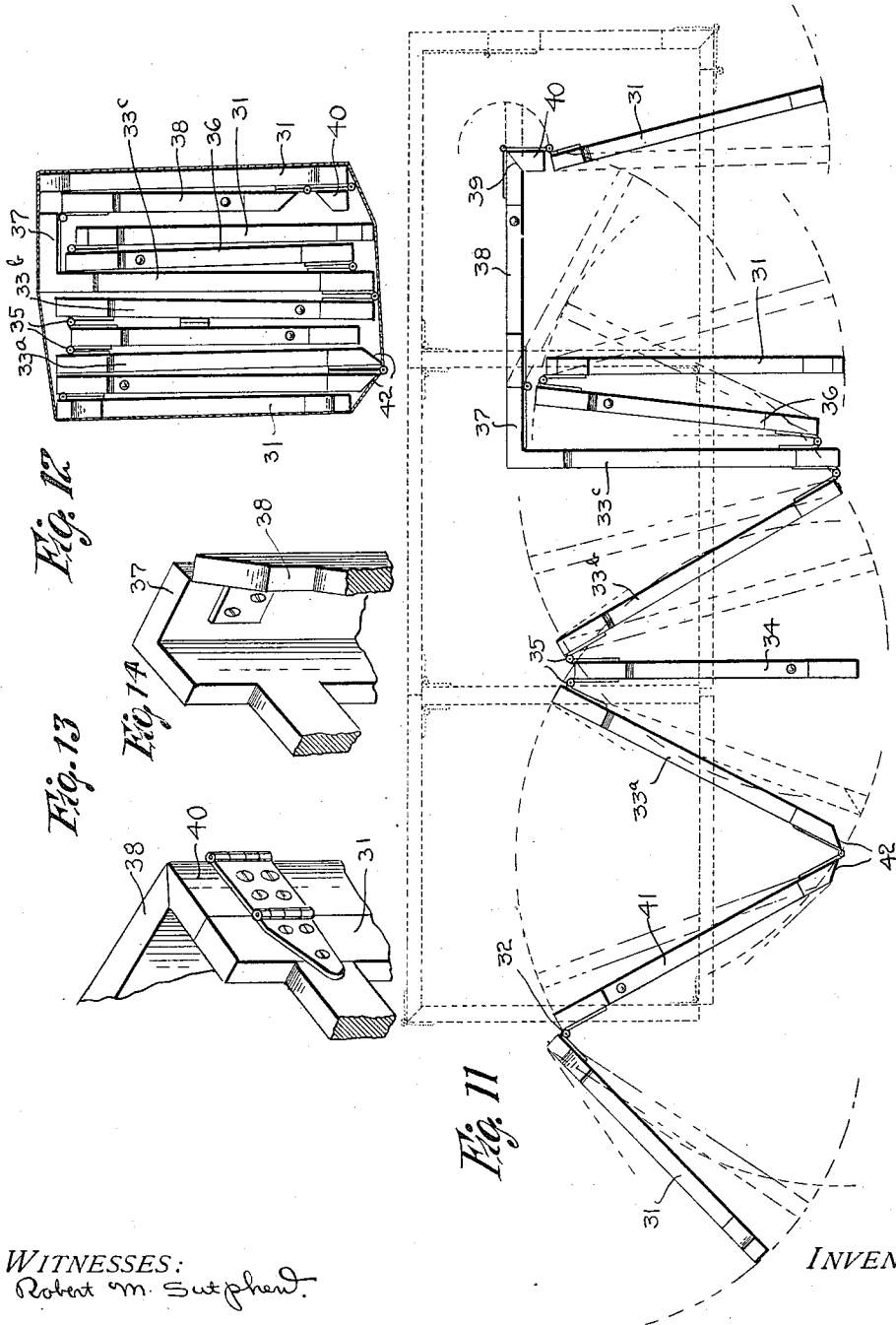
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UNITED STATES PATENT OFFICE.

EDWARD N. KEVITT AND JOHN GEMEINHARDT, OF PASSAIC, NEW JERSEY.

FOLDING ELECTION-BOOTH.

1,045,854.

Specification of Letters Patent.

Patented Dec. 3, 1912.

Application filed November 20, 1911. Serial No. 661,365.

To all whom it may concern:

Be it known that we, EDWARD N. KEVITT and JOHN GEMEINHARDT, citizens of the United States, residing at Passaic, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Folding Election-Booths, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to folding election booths and has for its object the production of a booth which may be readily folded so as to take up a small amount of space.

Another object of this invention is the provision of means for facilitating the holding of the different sections in their correct spaced relation.

With these and other objects in view this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings: Figure 1 is a perspective view of the booth. Fig. 2 is a vertical section thereof. Fig. 3 is a side view showing the sections folded. Fig. 4 is a transverse section showing the sections partly folded. Fig. 5 is a transverse section through one of the corners of the booth showing the connection of the back section with one of the sides. Fig. 6 is a plan view of the bracing member. Fig. 7 is a diagram of the booth in its extended position. Fig. 8 is a diagram of the booth partly collapsed. Fig. 9 is a diagram of the booth partly folded. Fig. 10 is a diagram of the booth completely folded. Fig. 11 is a top plan view of an embodiment of the booth disclosed in Fig. 1, showing the same partly folded, the same being shown in dotted lines in a set up position. Fig. 12 is a top plan view of the booth in a completely folded position. Fig. 13 is a detail perspective of the spacing cleat carried by one of the end sections. Fig. 14 is a detail perspective of the angle portion formed upon one of the back sections.

Referring to the drawings by numerals, 1, 2, and 3 designate the back sections of the booth, which sections carry end sections 4 and 5. All of the sections of the booth preferably comprise a framework which is covered with canvas or any other suitable material. The corner edge of the back section 1 is beveled as at 6 so as to allow the end section 4 to fold at right angles to the back

section 1. The end section 4 is also provided with a beveled side 7 which fits snugly against the beveled edge 6 of the back section 1 when in an operative or set up position.

A supporting member 8 is carried by the outer edge of the back section 3, and the end section 5 is hinged to the supporting member 8 as at 9. The member 8 extends some distance in front of the back section 3 so as to allow one of the intermediate partitions 10 to fold or lie snugly against the back section 3. The end section 5 when in a folded position lies snugly upon the intermediate partition 10, as illustrated clearly in Fig. 4. The booth is also provided with an intermediate partition 11 to which is hinged the back sections 1 and 2.

Doors 12 are hingedly supported upon the partitions 10 and 11 and also the end section 5 and said doors have springs 13 attached thereto for normally holding the same in a closed position. The hinges are so constructed as to allow the doors to be easily detached when it is desired to fold the booth. Each of the sections 1, 2, and 3 is provided with a transversely extending centrally located brace bar 14. A shelf 15 is hingedly secured to the bar 14 by means of the hinges 16 and is supported in its operative position by means of hanger arms 17, which arms are pivotally secured to the edges of the shelf 15 as at 18. Supporting pins 19 are carried by the back sections 1, 2, and 3, and these pins are adapted to be engaged by notches 20 formed in the hanger arm 17. It will therefore be obvious that the shelf 15 may be easily placed in its operative position and also that when it is desired the hanger arm 17 may be easily detached from the pins 19, thereby allowing the shelf 15 to be swung downwardly and be shielded between the side members 21 of the back sections.

The pin 22 is carried by the top of each of the end sections and also by the partitions 10 and 11. A pin 23 is carried by the back section 2 near one side thereof and this pin 23 together with said pins 22 are engaged by the brace member 24, which member consists of two sections which are pivotally secured together as at 25. Each of the sections are provided with registering apertures 26 which registering apertures are adapted to fit over the pin 22 carried by the section 11. Each of the sections is provided

with an aperture 27 at its outer end which aperture fits over the pins carried by the end sections 4 and 5. A diagonal brace section 28 is pivotally secured at 29 to the main or
 5 primary section of the brace and has an aperture 30 formed near its outer end which aperture fits over the pin 23 carried by the back section 2.

By means of the brace just described, the
 10 several sections will be rigidly held in their spaced relation. It will be obvious that through the medium of the present brace that the same may be easily detached from the several sections, thereby facilitating the
 15 folding of the sections of the booth for shipment. When it is desired to fold the booth, the end section 4 is folded backwardly upon the back section 1, that is to say, after the member 24 has been detached from the sections, and then the partition 10 is folded
 20 against the back section and the end section 5 is folded upon the partition section 10. The back section 3 is then folded backwardly upon the section 2 and the back sections 1 and 2 are then brought forwardly
 25 into engagement with the partition 11. Of course, before the operation of folding is begun the shelves 15 are dropped so as to hang between the side members 21 of the
 30 back sections and the door 12 are also removed therefrom. By referring to Fig. 4 the manner of folding will be readily perceived.

In the structure disclosed in Fig. 11, the
 35 doors 31 are fixedly secured to the partitions by means of hinges 32. In constructing the booth as illustrated in Fig. 11 three back sections 33^a, 33^b, and 33^c are used, two of the sections 33^a and 33^b being connected to a
 40 central dividing partition 34 by means of hinges 35. A dividing partition 36 is carried by the back sections 33^c near the junction thereof with the intermediate back section 33^b and carries a swinging door 31. The
 45 end back section 33^c is provided with an integral right angularly extending flange 37 to which is hingedly secured upon its inner face an end partition 38. This end partition is provided with a beveled front edge
 50 39 to which is secured a spacing cleat 40. A hinged door 31 is hingedly secured to this spacing cleat 40 and is adapted to close the booth upon the right side of the series. The adjacent ends of the back section 33^a and
 55 end section 41 are beveled as at 42 to allow the end section to be folded backwardly upon the rear section 33^a but yet be folded at right angles thereto when in a set up position. When it is desired to fold the booth,
 60 the back sections 33^a and 33^b are folded

against the central partition 34, the back section 33^c folded against the back section 33^b, the central partition 36 folded against the back section 33^c and the door 31 carried
 65 by the central partition 36 is also folded against said partition 36. The end section 38 is then folded down upon the door 31 which is carried by the partition 36 and the end cleat 40, is swung so as to lie horizontally with the end section 38. The door 31
 70 which is carried by the cleat 40 is then swung backwardly upon the cleat 40 and end section 38. The end section 41 is then folded back upon the back cleat 33^a and the door 31 carried by the end section 41 is then
 75 folded against the end partition 41. A compact mass is then produced as illustrated in Fig. 12, and by placing a band around the folded booth, the same may be shipped from place to place with great convenience. Of
 80 course, the usual springs 13 are used to hold the doors in their closed position when set up, and the booth is also held in its extended position through the medium of the bracing member 24, in the same manner as illustrated in Fig. 1.

What we claim is:—

In a folding booth of the class described, the combination with a plurality of foldable back sections, a plurality of partition sections carried by said back sections, end sections, doors carried by said end sections, a door carried by one of said partition sections, one of said back sections being provided with an angle portion constituting a
 95 pocket for the door and one of said partition sections when in a folded position, one of said partition sections constituting connecting means for two of said back sections and being adapted to fold against the said
 100 back sections, one of said end sections and door carried thereby being adapted to fold against one of said last-mentioned back sections, said other end section being adapted to fold against said door and partition section positioned within said pocket, a spacing
 105 cleat carried by said last mentioned end section and being capable of lying longitudinally of said end section, a door carried by said end section and being capable of being
 110 folded back upon said end section, and means passing around all of said sections for holding the same in a folded position.

In testimony whereof we hereunto affix our signatures in presence of two witnesses. 115

EDWARD N. KEVITT.
 JOHN GEMEINHARDT.

Witnesses:

JOHN COLLINS,
 DAVID L. MILLIKEN.