

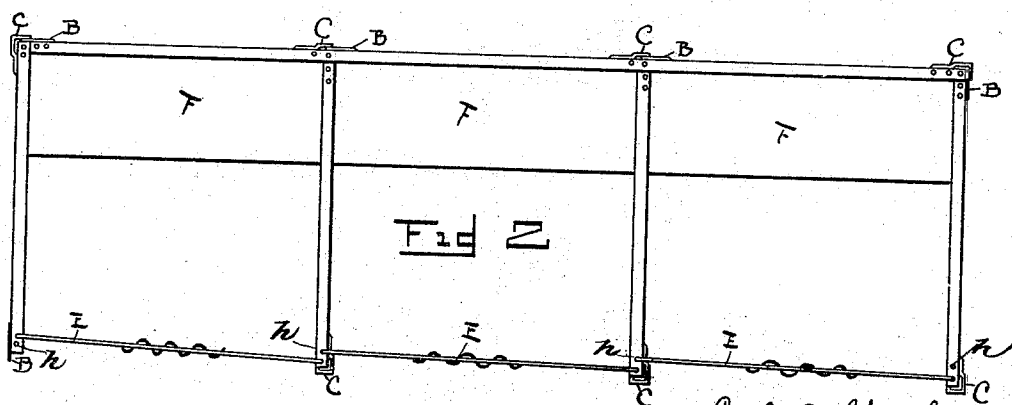
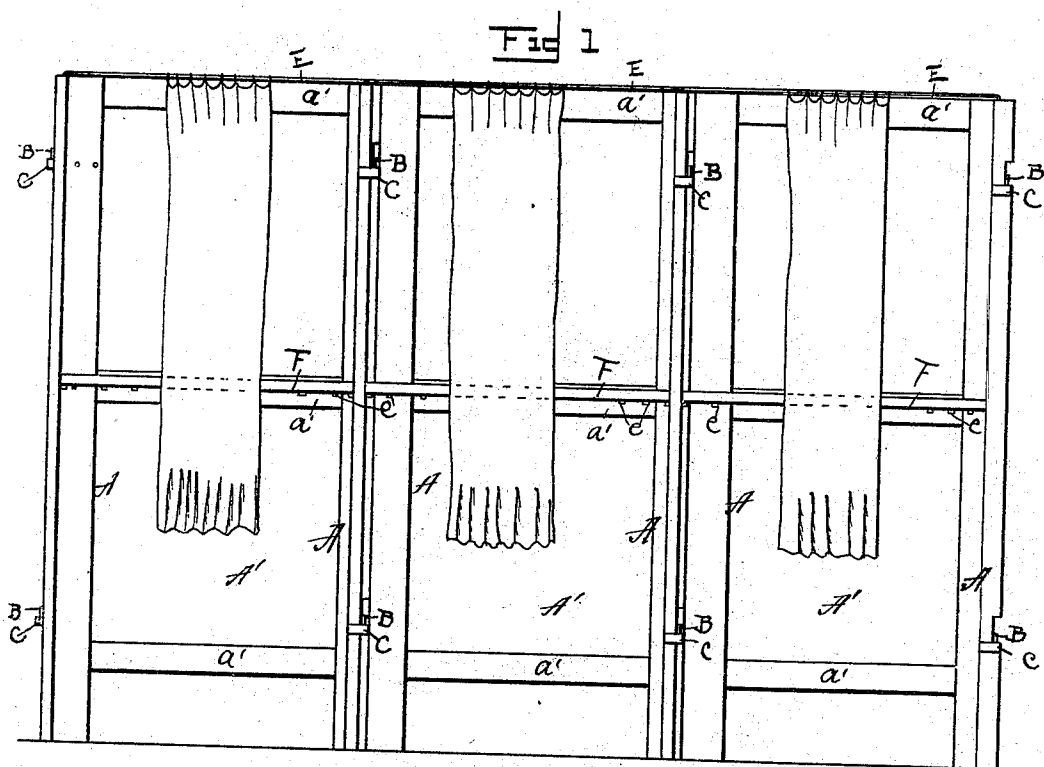
(No Model.)

C. B. & H. H. GRAHL.
VOTING BOOTH.

2 Sheets—Sheet 1.

No. 513,569.

Patented Jan. 30, 1894.



WITNESSES:

H. A. Lyman
A. J. Schmitt

Carl B. Grahl
Harry H. Grahl
INVENTORS

BY

G. Mues

ATTORNEY.

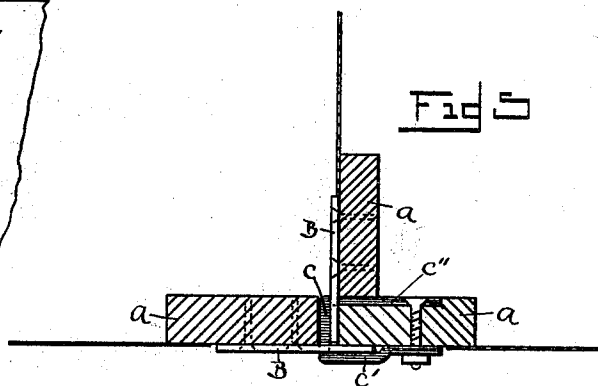
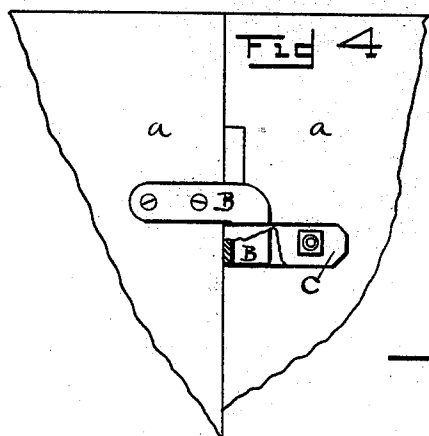
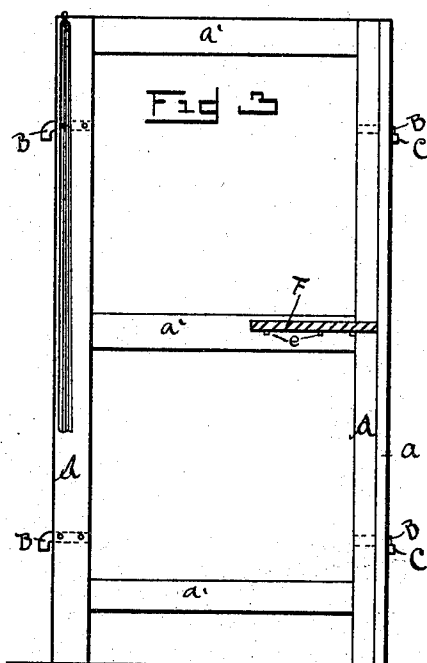
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UNITED STATES PATENT OFFICE.

CARL B. GRAHL AND HARRY H. GRAHL, OF COUNCIL BLUFFS, IOWA.

VOTING-BOOTH.

SPECIFICATION forming part of Letters Patent No. 513,569, dated January 30, 1894.

Application filed August 4, 1892. Serial No. 442,195. (No model.)

To all whom it may concern:

Be it known that we, CARL B. GRAHL and HARRY H. GRAHL, of Council Bluffs, in the county of Pottawattamie and State of Iowa, have invented certain useful Improvements in Voting-Booths; and we do hereby declare that the following is 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, which form a part of this specification.

This invention has relation to a new and novel collapsible voting booth.

The object of this invention is, to provide a voting booth that shall be portable, simple of construction and readily adjustable; and in furtherance of this object, our invention consists in a collapsible voting booth, comprising three or more similar panel sections, which may be readily adjusted to form a booth, as will be described more fully hereinafter.

In the accompanying drawings forming part of this specification, Figure 1 shows a front elevation of a threestall voting booth embodying our invention. Fig. 2 is a top view thereof; Fig. 3 a central sectional view thereof. Fig. 4 is an enlarged detail with parts broken away showing the arrangement of the hook and loop, while Fig. 5 shows a top in section, of Fig. 4.

Similar letters of reference refer to corresponding parts.

Our invention relates more particularly to that class of booths, which are intended to be set up and used in halls, stores and school rooms, and comprise more essentially, a series of similar panels, consisting of a rectangular skeleton frame of wood, comprising the two supporting standards A A, and the transverse braces a' , a' . The standards A A which are of suitable height are connected and secured by means of the transverse braces a' . The upper brace a' is flush with the top of the supporting standards A, the intermediate one preferably waist high, while the lower brace is secured a suitable distance from the lower edges of the standards. Secured to this rectangular frame work is the screen A', of a woven fabric such as canvas or cotton, or if desired flat or corrugated iron sheet metal plates may be secured to the frame. One of

the standards A, is now provided near the top and bottom upon the face or screen side with a projecting hook B of any suitable size and material, and secured by means of screws or bolts, as will be noticed in referring to Figs. 3, 4 and 5. Upon the same side but secured to the opposite standard A and the width of the hook B, below the lower edge of said hook, are now secured the approximately rectangular supporting loops C of any suitable metal so that each panel has two loops upon one edge and two loops upon the other. As more clearly shown in Fig. 5, this loop comprises a three sided rectangular band, of strap or cast metal, the central section c of which in length equals the thickness of the standards A, as shown in figure. The section c' opposite and extending in like direction, is curved inward and then forward so that when the loop is secured, there is formed a loop projecting outward from the face of the panel, which is adapted to hold and snugly accommodate the nosing of one of the hooks B of an adjoining panel, as shown. In securing the loops, the straight portion c'' is inlaid, while the central section c' is also flush with the edge of the supporting standards A. But so as to further accommodate a second hook adapted to engage portion " c'' " adjoining the central bar c' as shown in Fig. 5, a small portion of the standard A is removed so as to form a recess permitting the insertion and removal of the hook, as is more clearly shown in Fig. 4. The central transverse brace a' of each panel is now provided upon both sides, with suitable staples e . These staples are adapted to offer support and hold the shelves F, used in combination with the booth. Upon the top near each end the standards A are provided with two openings, h , adapted to hold the hooked ends of the curtained rods g which also assist in bracing the several sections.

It will be noticed that our invention comprises a series of similar panels, each provided with two hooks and two loops, which sections may be united to form a voting booth of any number of stalls. When the curtain is drawn, the voter is hidden and can so prepare his ballot.

The device is exceedingly simple, and the number of stalls used are only limited by the number of panels used.

Having thus described our said invention, what we claim as new, and desire to secure by United States Letters Patent, is—

1. In a collapsible booth, comprising the
5 combination of three or more similar panel sections, each of said sections comprising a rectangular frame having the end sections A and the transverse braces a' , the screen A' , the hooks B, and the rectangular loops C, se-
10 cured to the edge of said frame, and projecting beyond two sides thereof, in combination with the shelf F and the curtained rod g all arranged substantially as and for the purposes set forth.
- 15 2. In a collapsible voting booth a combination with a series of interchangeable panels comprising a rectangular frame having two main supporting end pieces and three transverse braces connecting said end supports,
20 said panel being rectangular in conformation, and an opaque covering secured to said frame,

such as a fabric or metal plate to form a solid panel, each of said panels being provided upon one side with two downwardly projecting hooks and upon the other edge with two ex-
25 tending loops, said loops comprising the outwardly extending portion c , the transverse portion c' and the flat portion c'' held in the panel with a suitable bolt, said portions c and c' each adapted to accommodate a depending
30 loop of an adjoining panel, said loops being adapted to receive the hooks of the two panels, one in line with said panel and the other at right angles thereto, all substantially as and for the purpose set forth. 35

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

CARL B. GRAHL.
HARRY H. GRAHL.

Witnesses:

B. W. HIGHT,
GEO. CARSON.