Oct. 30, 1934. O. J. STONE 1,978,512

COLLAPSIBLE BOOTH

Filed Oct. 24, 1931 3 Sheets-Sheet 1

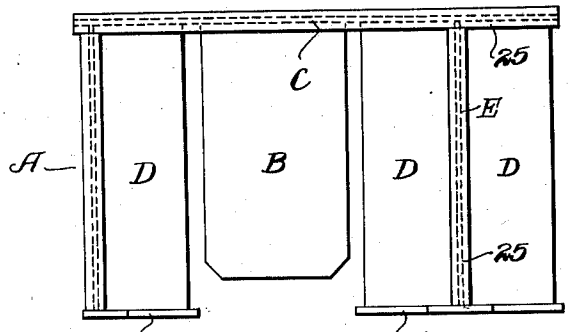

Fig. 1

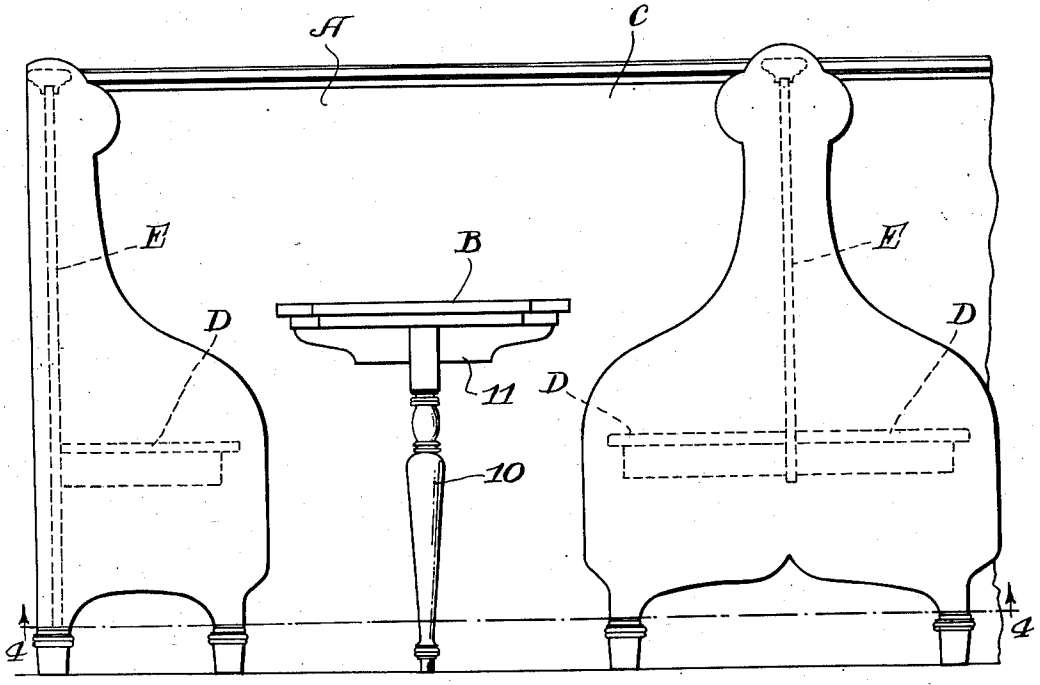

Fig. 2

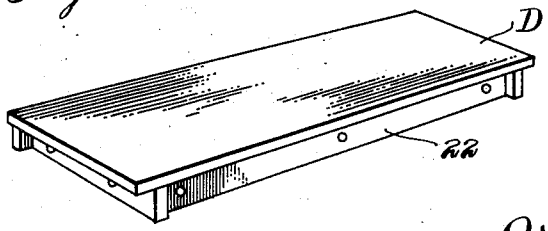

Fig. 3

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COLLAPSIBLE BOOTH

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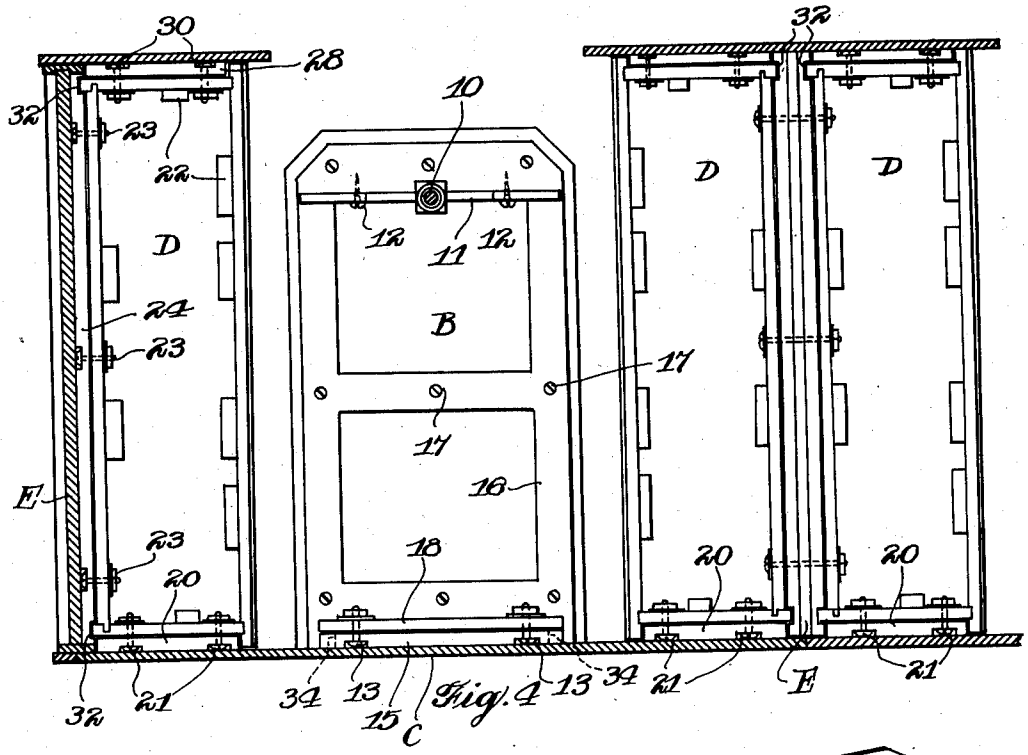

Fig. 4

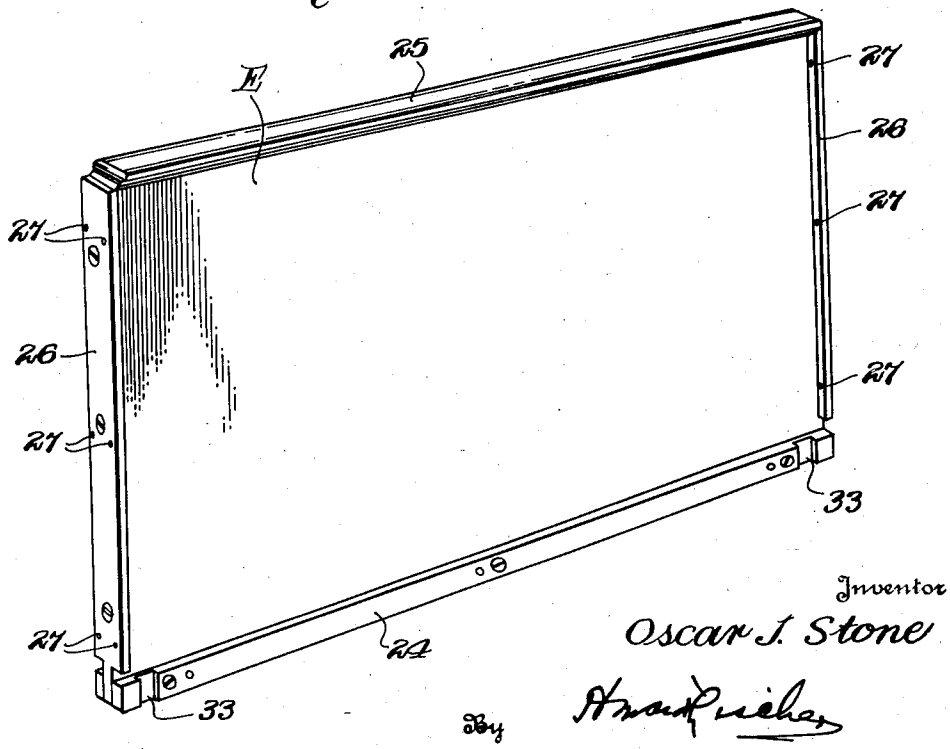

Fig. 5

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COLLAPSIBLE BOOTH

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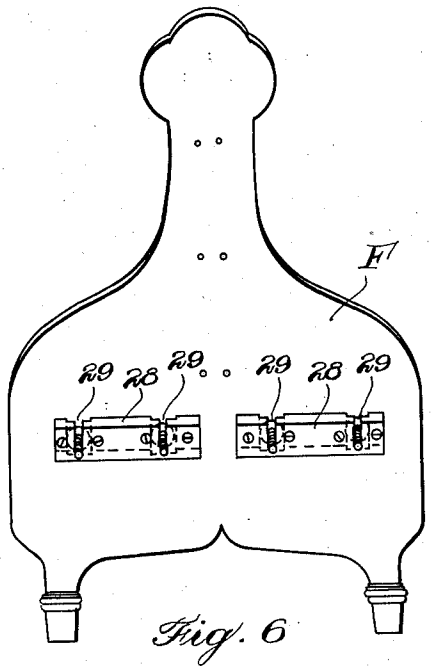

Fig. 6

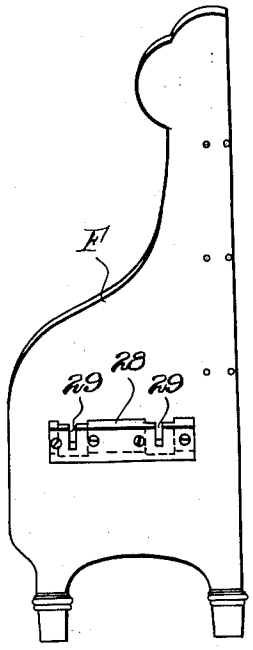

Fig. 7

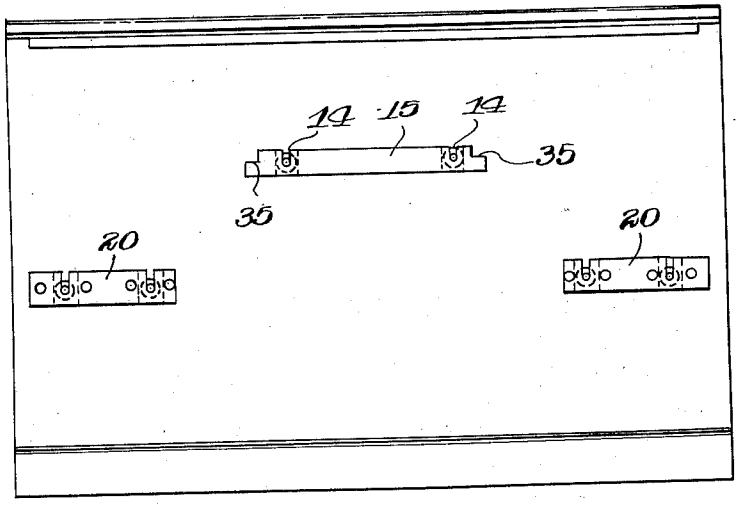

Fig. 8

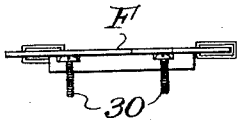

Fig. 9

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UNITED STATES PATENT OFFICE

1,978,512

COLLAPSIBLE BOOTH

Oscar J. Stone, St. Paul, Minn.

Application October 24, 1931, Serial No. 570,876

2 Claims. (Cl. 155—124)

This invention relates to a collapsible booth where it is desired to provide the partition, backing, or wainscoting which extends along the wall or which forms the center partition between a series of booths formed on each side thereof and which includes the table, seat portions, booth ends and partitions between each booth, all of which are separable so as to form a collapsible structure and to permit any one of the parts to be readily replaced or supplied at any time.

A feature resides in building up the different parts as units so that each part is completely formed, such as the seat portions which form one unit of the booth, the table portion with a detachable leg and bracket which forms another unit, the end portions of the booths forming another unit, the partition between the respective booths extending from the seats to the top of the booth forming another unit, and the backing or wainscoting portion which forms another unit of the booth. It is apparent that the wainscoting portion may act as a partition so that booths may be arranged on either side of the same if it is desired.

A feature resides in providing units adapted to form booths for any desired purpose, such as sweet shops, where booths are arranged for serving food or soft drinks, or in restaurants where booths are desirable with the seat portions formed connected to the back portions which form the partitions between the respective booths and with a table projecting from the back portion between the respective seats on either side of the same.

The invention further includes supplying the respective units of the collapsible booth completely finished and ready to be put together by bolts which hold the respective units rigidly connected together to form a complete and finished booth when set up. In collapsed state, the parts may be folded together or laid one upon the other to form a flat compact shipping or storing package. The partitions between the respective booths which form the backing for the seats are shorter than the backing partition or wainscoting portion where the same fits up against the wall, however, these partitions are complete with a top portion, and end strips which form molding-like finishing portions when connected with the back partition and the outer end portions of the seats. These units also carry the connector strip along the side of the same to which the seats are bolted.

A booth structure formed in this manner with the parts collapsible and of a standardized nature so that they can be readily set up, permits the manufacture to supply these booths more economically and of a better finish to the user as well as permitting any of the parts to be readily replaced if it is desired.

Other advantages reside in that the booths may be taken down at any time and moved from place to place or changed by re-arranging and adding thereto if it is desired, without the expense of tearing the same all apart and breaking down the different units or parts of the same in taking them apart. Ordinarily booths of this nature are made of very fine and expensive wood to provide a real fine finish to the same and by my collapsible structure made up of a series of complete finished units for each part, I am able to accomplish a very desirable result for the user, to say nothing of the economy of manufacture owing to the fact that all of the parts may be made up complete and finished in the factory.

It is a further feature in the structure of my booth that I am able to provide a stronger and better finished structure at no greater expense in the manufacture.

These features together with other details will be fully and completely set forth in the specification and claims.

In the drawings forming part of this specification:

Figure 1 illustrates a plan view of a portion of a booth carrying out my invention.

Figure 2 is an inner end view, looking toward the wainscoting partition or wall partition.

Figure 3 is a perspective of one of the seat units removed.

Figure 4 is a bottom view on the line 4—4 of Figure 2.

Figure 5 is a perspective view of the dividing partition and backing portion for the seats.

Figure 6 is a perspective of a double seat end unit for my booth.

Figure 7 is a perspective of a single seat end unit for my booth.

Figure 8 is a side view of the back partition or wainscoting portion which may also serve as a center partition between booths placed on either side of the same.

Figure 9 is a top view looking down on the single seat end portion, like in Figure 7.

My collapsible booth A may be set up with a table portion B which forms one unit of the booth A with its single leg portion 10. This leg portion 10 includes the leg proper and a bracket portion 11 which is secured by the screws 12 to the under inner portion of the table unit B, as illustrated in Figure 4. The table unit B is held removable to the back unit C by means

of the bolts 13 which are anchored in the slots 14 formed in the cleat 15. The cleat 15 is rigidly secured to the back unit C.

The unit B is reinforced by an underframe 16 which is held by the screws 17 so as to reinforce the bottom of the unit B and the leg 10 with its bracket portion 11 is secured to this underframe. The bolts 13 also extend through this underframe portion which includes a transverse reinforcing strip 18 through which the bolts 13 extend. With this structure for the unit B and the cleat 15 for securing the unit B to the back wainscoting portion C, the table unit B may be securely attached to hold the same firmly connected and yet readily removable from the back unit C.

The back unit C is provided with seat cleats 20 which hold the ends of the seat units D by means of the bolts 21 in a similar manner as the bolts 13 hold the table unit B to the back C. The seat units D are also reinforced with a frame portion 22 extending beneath the same so as to strengthen the seats D. The back longitudinal portions of the frame 22 are secured by bolts 23 which are similar to the bolts 13 and 21 to the cleat 24 which is secured to the partition unit E. The partition units E may be of a shorter nature as is illustrated to the right in Figure 2, extending only to the bottom of the frame of the seat units D or they may be longer and extend to the floor, like at the end of the booth, as illustrated to the left in Figure 2. This unit E is illustrated in Figure 5 of the shorter type and the end finishing strips 26 are secured to the ends of the partition E extending virtually equally on either side of the same so as to form the molding finishing strip portions where the partition contacts with the unit C on the inner end, and to the seat end units F. The strips 26 are formed with screw holes 27 which permit the same to be secured to the unit portions such as C and F. The top edge of the unit portions C and E are formed with a finishing molding or cap portion 25 which finish off the top edge of the portions C and E and also provide a frame structure for reinforcing the upper edge of the same.

The seat ends F may be made double as illustrated in Figure 6 or of a single nature like in Figure 7. The double seat ends F form the finishing outer end for the seats D where a seat is placed on either side of a partition, such as E, extending centrally of the seat end portion F. The seat end F in the form illustrated in Figure 7 is for the end of the line of booths or a booth adjacent a wall and where a single seat is secured to the seat end. Seat ends F are provided with cleats 28 which are formed with the slots 29 for receiving the bolts 30 so as to secure the seat D to the same in a similar manner as the seat D is secured by the bolts 21 and 23, and similar to the securing of the table unit B by the bolts 13.

The cleat structures 15, 20, 24, and 28, are all of the same general construction, adapted to be provided with slots for receiving the bolt heads of the respective blots so as to attach the parts together. These cleats are securely fastened to the respective parts so that when the booth units are complete they may be bolted together in the manner described.

All of the units are made uniform and while I have illustrated a particular design of booth in the drawings, this is only suggestive of one form of booth structure which may be made up in a collapsible form so that each of the units may be separated one from the other to permit the shipping of the booths flat or in a compact state, and also to permit the respective parts to be interchanged, either for rearranging of the booth portions or for replacement, additions or changing of the booth portions to fit the desired purposes and requirements. By this collapsible booth structure I provide a means of supplying a very fine finished booth when the same is all set up of different kinds of wood or other material of any desirable nature. The booths may even be made of a metal structure with the parts connected and set up together as set forth.

The reinforcing frame portion 22 of the seat units D may be provided with projecting lug portions 32 which fit into the notches 33 formed in the cleats 24 so as to provide a rigid reinforced structure for the connection of the seat units D with the partitions E to interfit the parts in a manner to assist in holding them more rigidly together. When my booth units are connected together, a very sturdy structure is provided with the parts held firmly in place. In fact, I believe these parts are more securely held together than where they are ordinarily nailed or fastened together in the building up of the units on the job. Further, each unit must be exactly uniform with every other unit of the same character and therefore the parts fit together more accurately and with a better appearing finished structure.

The frame 16 of the table unit B is formed with lug portions 34 which fit into the recesses 35 in the cleat 15. These lug portions 34 are in the form of blocks on the frame 16. This holds the inner end of the table firmly in place and forms locking shoulders to assist the bolts 13 in holding the inner end of the table.

In accordance with the patent statutes I have set forth a particular design of collapsible booth structure, however, I desire to have it understood that this design may be varied or changed and that the structural arrangement of the parts may be varied within the scope of the following claims without departing from the purpose and intent of the invention herein set forth.

I claim:

1. A booth construction including, a back member, a laterally extending seat partition having one end adjacent thereto, a seat end at the other end thereof, notches in means on said partition, a seat, a seat frame secure thereto and having means adapted to extend into said notches, and removable means supporting said seat on said seat end, and back member.

2. A booth construction including, a back member, a seat end, cleats on said back member and said seat end, slots in said cleats, bolts removably positioned in said slots projecting from said cleats, a seat secured to said back member and said seat end by said bolts, and a seat partition secured to, and extending between, said back member and said seat end.

OSCAR J. STONE.