

Aug. 15, 1950

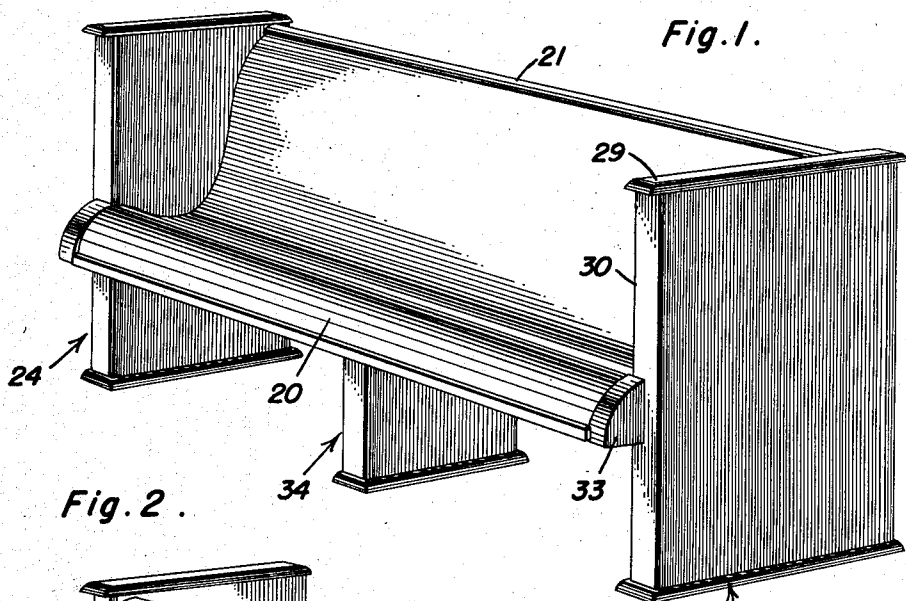
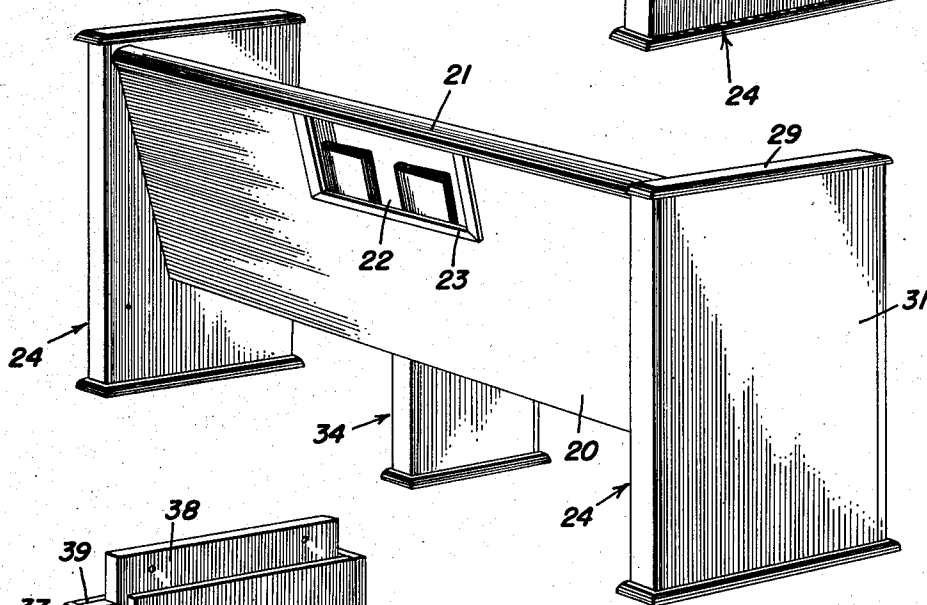
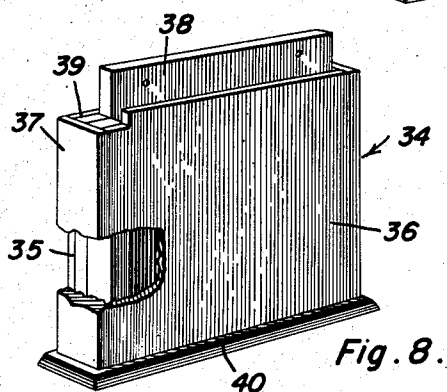
A. B. EDWARDS

2,518,532

CHURCH PEW

Filed Feb. 2, 1949

2 Sheets-Sheet 1



Arthur B. Edwards  
INVENTOR.

BY *Charles W. Brown*  
and *Harvey B. Jackson*  
Attorneys

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A. B. EDWARDS

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2 Sheets-Sheet 2

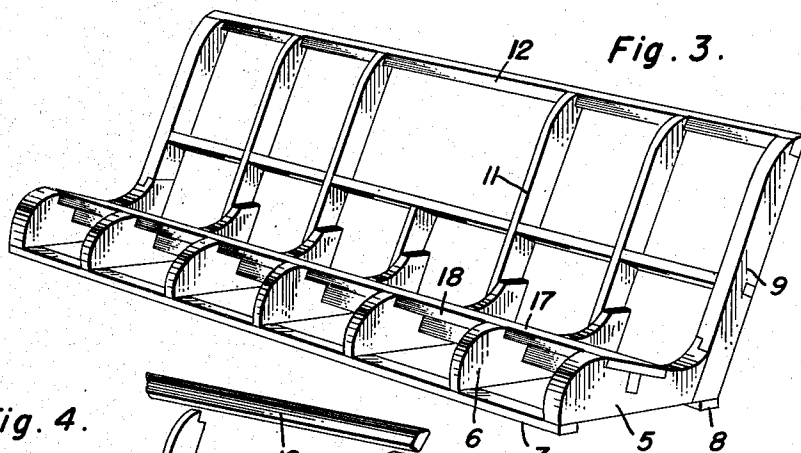
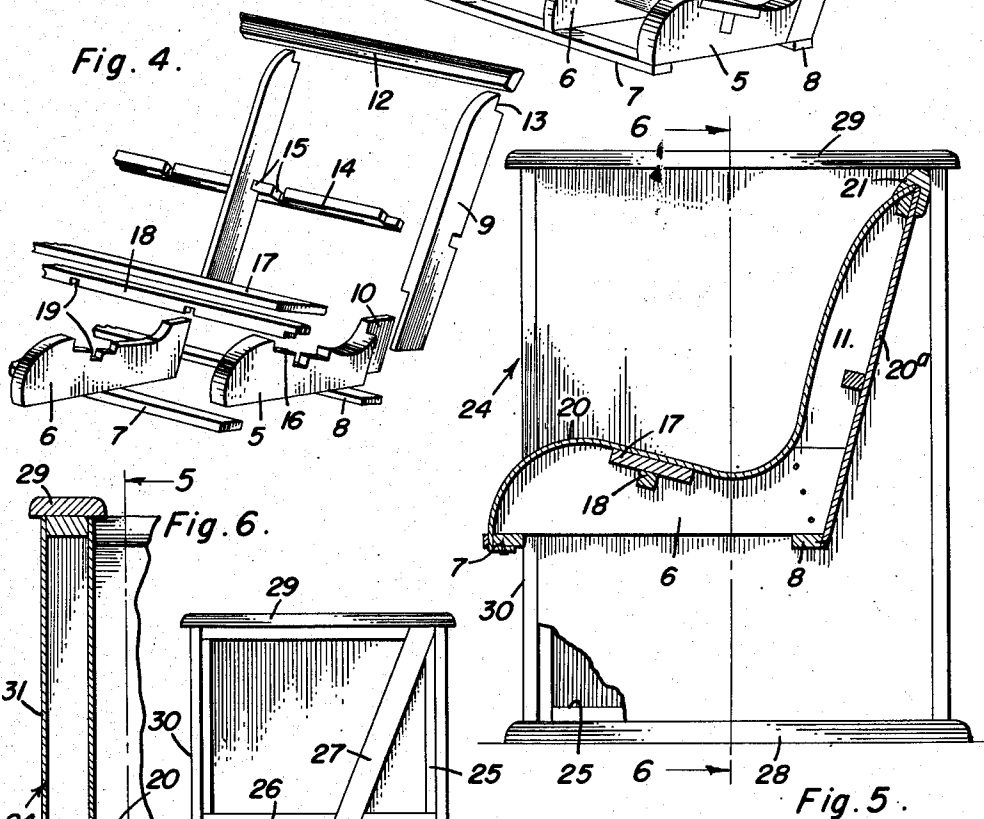
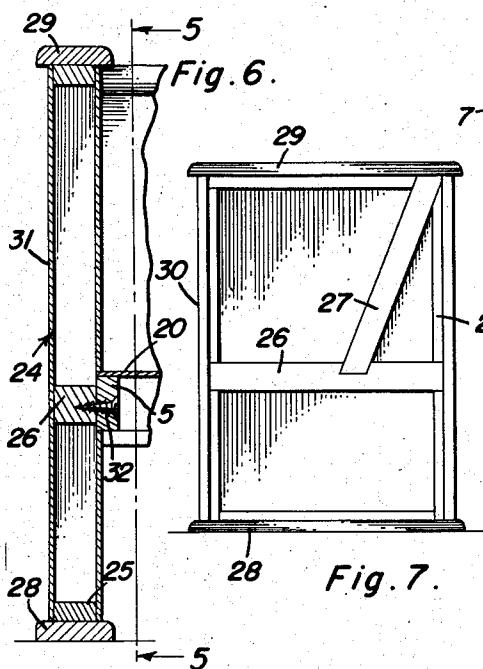
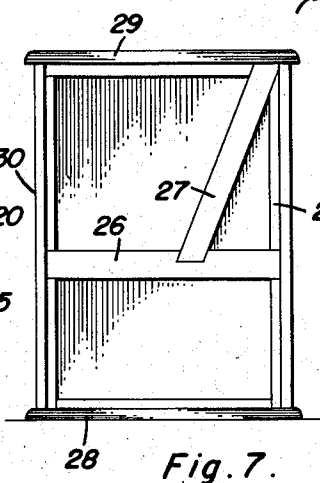


Fig. 7.

Arthur B. Edwards  
INVENTOR.

BY *Almonce A. O'Brien*  
and *Harvey B. Jacobson*  
Attorneys

## UNITED STATES PATENT OFFICE

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CHURCH PEW

Arthur B. Edwards, Camdenton, Mo.

Application February 2, 1949, Serial No. 74,103

3 Claims. (Cl. 155—191)

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The present invention relates to new and useful improvements in church pews or benches.

An important object of the invention is to provide a novel frame construction including seat and back supports and a covering for the frame of a composition sheet material pressed to the shape of the seat and back support.

A further object of the invention is to provide end supports for the frame constructed as separate units and between which the frame is secured in an elevated position.

A still further object is to provide an article of this character of simple and practical construction, which is neat and attractive in appearance, strong and durable, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a front perspective view;

Figure 2 is a rear perspective view;

Figure 3 is a perspective view of the frame;

Figure 4 is a fragmentary group perspective view of the seat and back support with the connecting rail therefor;

Figure 5 is a transverse sectional view of the completed pew;

Figure 6 is a vertical sectional view taken on a line 6—6 of Figure 5;

Figure 7 is a side elevational view of one of the end supports with the cover removed therefrom; and

Figure 8 is a perspective view of one of the intermediate supports with parts broken away and shown in section.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention the numeral 5 designates a pair of end seat supports and 6 a plurality of intermediate seat supports connected in spaced parallel relation with respect to each other by means of a front rail 7 suitably secured to the front lower edge of the seat supports and by a rear rail 8 similarly secured to the bottom of the seat supports at the rear end thereof.

Upstanding and rearwardly inclined end back supports 9 are secured to the end seat supports 5 by an overlapping rabbeting construction as shown at 10 and intermediate back supports 11 are suitably secured at their lower ends against one side of the intermediate seat supports 6. The

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back supports 9 and 11 extend downwardly to the lower edge of the seat supports 5 and 6 to which the rear seat supporting rail 8 is also secured.

The upper ends of the back supports 9 and 11 are rigidly connected to each other in spaced parallel relation by means of an upper rail 12 seated in a notch 13 at the upper rear edge of the back supports and an intermediate back rail 14 is also secured to the back supports 9 and 11 at the rear edges thereof by means of interfitting dados or notches 15 to position the front edge of the intermediate rail 14 flush with the front edges of the back supports 9 and 11.

The upper edge of the seat supports 5 and 6 are notched as shown at 16 and in which is seated a seat plank 17 flush with the upper edges of the seat supports 5 and 6 and a supporting or reinforcing bar 18 in position under the plank 17 to rest thereon, the bar 18 being interlocked with the seat supports 5 and 6 by interfitting dados or notches 19.

The upper edges of the seat supports 5 and 6 and the front and rear edges of the back supports 9 and 11 are covered by stiff sheets of material 20 and 20a of a suitable tempered pressed wood or the like molded or pressed to the shape of the seat and back support or frame member, the lower edge of the covering 20 being secured to the front rail 7 and the lower edge of the covering 20a being secured to the rear rail 8.

A finishing molding 21 is secured over the upper edges of the coverings 20 and 20a on top of the top rail 12.

The back of the covering 20a is formed with a recess or pocket 22 forming a book rack with the edges of the pocket also provided with a finishing molding 23.

The seat and back frame is supported in a raised or elevated position between a pair of end pew or bench members designated generally at 24 and comprising an upstanding substantially rectangular frame 25 including a horizontal intermediate frame member 26 and a rearwardly inclined frame member 27 extending from the horizontal frame member 26 to the top rear edge of frame 25.

The lower edge of frame 25 is supported on a base 28 and a top rail or finishing molding 29 is secured on top of the frame while finishing strips 30 are secured to the front and rear edges of the frame. The sides of the frame are closed by sheet covering material similar to the covering 20.

The end seat supports 5 are secured to the horizontal frame member 26 by screws or similar fastenings 32 and the end back supports 9 are

similarly secured to the inclined frame member 27.

The front edge of the seat supports 5 and 6 project forwardly from the front edge of the end supports 24 and the exposed ends of the seat and back frame are closed by a correspondingly shaped finishing block 33 suitably secured to the seat supports 5 as well as to the front edges of the end supports 24.

The intermediate portion of the seat and back frame may also be supported by a substantially rectangular shaped supporting member or leg indicated generally at 34 and which likewise comprises a frame 35 having its sides closed by a suitable covering 36 and the front and rear edges provided with finishing strips 37.

An attaching plate 38 projects upwardly from frame 35 above the sides 36 thereof for attaching to one of the intermediate seat supports 6 by suitable fasteners and the front edge of frame 35 is notched as shown at 39 to receive the front rail 7 which thus rests on the front edge of frame 35. The bottom of the intermediate supports or legs 34 is also provided with a base 40.

From the foregoing it will be apparent that the interlocking dado connection between the rail 14 and back supports 9 and 11 as well as the dado interlocking connection between the bar 18 and seat supports 5 and 6 rigidly supports the back and seat supports of the frame and the front edge of rail 14 which is flush with the front edges of the back supports 9 and 11 supports the covering 20 between the back supports and the plank 17 supports the covering between the seat supports so as to withstand the weight of the person occupying the pew.

The several parts of the pew may be manufactured in quantity production by simultaneously cutting and milling similar parts from stock and the seat and back portion of the pew may be assembled and shipped in a knock-down condition for assembling on the site to the end members 24 and intermediate legs 34.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the construction, operation and advantages of the device will be quite apparent to those skilled in the art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A pew comprising upstanding end supports including a frame having a horizontal bar and a rearwardly inclined bar, a seat and back frame including a plurality of spaced parallel horizontal seat supports and a plurality of spaced parallel rearwardly inclined back supports, a seat plank recessed in the seat supports flush with the upper edges thereof, a back supporting bar rigidly connecting the back supports to each other and with the front edge of the back supporting bar flush with the front edges of the back supports, means securing the ends of the seat and back frame to the horizontal and inclined bars of the end supports, a covering of sheet material on the sides of the end supports, and a covering of stiff sheet material on the seat and back frame.

2. A pew comprising upstanding end supports including a frame having a horizontal bar and a rearwardly inclined bar, a seat and back frame including a plurality of spaced parallel horizontal seat supports and a plurality of spaced parallel rearwardly inclined back supports, a seat plank recessed in the seat supports flush with the upper edges thereof, a supporting bar for the seat plank, a back supporting bar rigidly connecting the back supports to each other and with the front edge of the back supporting bar flush with the front edges of the back supports, means securing the ends of the seat and back frame to the horizontal and inclined bars of the end supports, a covering of sheet material on the sides of the end supports, and a covering of stiff sheet material on the seat and back frame.

3. The combination of claim 2 wherein the supporting bar for the seat plank is anchored to the seat supports by a dado construction and the back supporting bar is anchored to the back supports by a dado construction.

ARTHUR B. EDWARDS.

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