Feb. 20, 1923. 1,446,367.

A. ZELAN.

EXTENSIBLE PICTURE FRAME.

FILED JUNE 2, 1922.

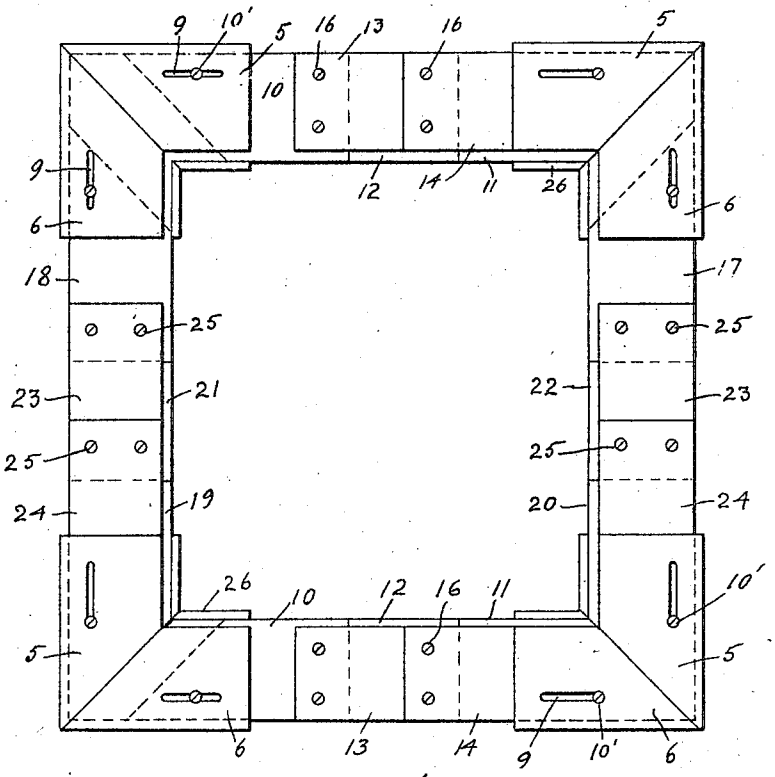


Fig. 1.

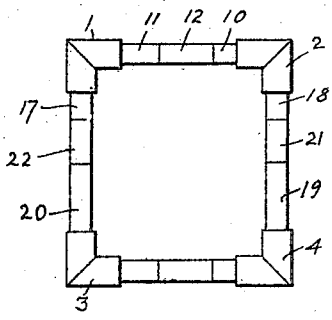


Fig. 2.

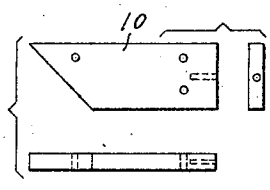


Fig. 3.

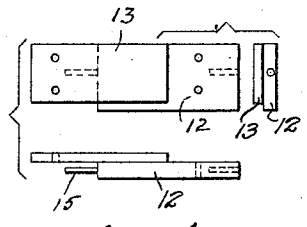


Fig. 4.

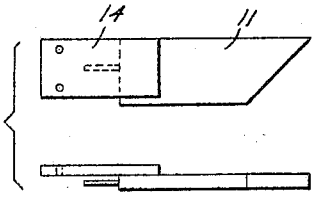


Fig. 5.

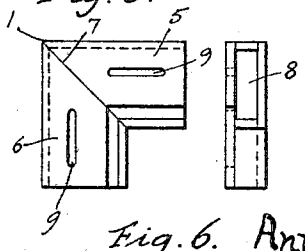


Fig. 6.

INVENTOR.

Anthon Zelan

BY George C. Hemmicke

ATTORNEY

Patented Feb. 20, 1923. 1,446,367

UNITED STATES PATENT OFFICE.

ANTHON ZELAN, OF TURNERS FALLS, MASSACHUSETTS.

EXTENSIBLE PICTURE FRAME.

Application filed June 2, 1922. Serial No. 565,389.

To all whom it may concern:

Be it known that I, ANTHON ZELAN, a citizen of the United States, residing at Turners Falls, county of Franklin, and State of Massachusetts, have invented certain new and useful Improvements in Extensible Picture Frames, of which the following is a specification.

This invention relates to improvements in picture frames, and it is the primary object of the invention to provide a picture frame of simple, inexpensive construction, which may be readily adjusted to receive pictures of different sizes in an effective manner.

Another object of the invention is the provision of a picture frame of this character which does not require particular mechanical skill for its adjustment to hold pictures of varying sizes.

These and other objects and advantages of my invention will be set forth at length in the following description, and will then be pointed out specifically in the appended claim.

In the accompanying drawing, illustrating a preferred form of my device, and forming a material part of this disclosure:

Figure 1 is a rear view of an assembled frame constructed according to the present invention, on an enlarged scale.

Figure 2 is a front view thereof.

Figures 3, 4 and 5 are detail front, end and side elevations of elements used to construct the frame according to the present invention, and

Figure 6 is a side and end elevation of one of the corner pieces used in the construction of the novel frame.

The four corner pieces employed in the construction of the frame are identical in their construction, and it will therefore be sufficient to describe one, illustrated in Figure 6, in order to make the construction clear.

The corner pieces 1, 2, 3 and 4 comprise each a pair of blocks 5 and 6 united at their meeting edges to form the mitre joint 7 and having each an inner groove 8, and longitudinal slots 9 in their rear faces.

Into the grooves 8 of the blocks 5, the obliquely cut ends of blocks 10 are introduced, which are held in place in the blocks 5 by means of screws 10′ extending through the slots 9. Similar blocks 11 are entered into the grooves of block 6, while a center block 12 connects the inner ends of blocks 10 and 11. Blocks 10, 11 and 12 are connected to each other by means of pin and socket connection 15 as shown in Figures 3, 4 and 5.

To the center block 12 one end of a block 13 is permanently fastened in any desired manner, as for instance by glue, the other end of which is detachably secured to block 10 by means of screws 16. In a similar manner block 14 is permanently secured at one end to block 11 and at its opposite end by means of screws 16, detachably secured to block 12.

In this manner the upper and lower frame bars are formed.

The side bars of the frame are constructed in a similar manner by means of blocks 17, 18 and 19, and 20 which are connected at their inner meeting ends by intermediary blocks 21 and 22 respectively, and these center pieces are held in place at the rear of the frame between blocks 18, 19 and 17, 20 by means of blocks 23, 24 constructed in a similar manner as blocks 13 and 14, and by means of screws 25. The ends of blocks 14 and 24 abut the corner blocks 5 and 6 respectively. Angle pieces 26 are secured in any desired suitable manner, as for instance by means of glue, to the inner edges of the corner pieces in a manner shown in Figure 1. These angle pieces form a resting place for the edges of the picture placed into the frame and the glass covering the same.

It will be clear, that by adding any number of intermediary blocks 12 and 21, 22 and the corresponding number of blocks 13, 14 and 23, 24 at the rear of the frame, or by removing any number of these blocks, the frame can be enlarged and reduced at will. The front face of the frame will at all times present a smooth surface which may be ornamented in any desired manner in order to give the frame a pleasing appearance.

The glass plates are held in the frame from the rear in any well known manner, for instance by the customary pins or pegs, or triangular metal plates.

Changes may be made in the general arrangement of the frame and the construction of the minor details thereof without departing from the scope and spirit of my invention.

What I claim as new and desire to secure by Letters Patent of the United States is—

In a picture frame of the class described, the combination of four corner pieces, each composed of two grooved and slotted blocks

forming a mitre joint at their inner meeting edges, with a plurality of smooth outer blocks adapted to be secured in the grooves of said slotted blocks by means of screws passed through the slots in these blocks, a plurality of intermediary blocks connecting the inner ends of said smooth outer blocks, and fastening blocks overlapping the meeting ends of an outer block and the intermediary block and having one end permanently secured to an outer block and the other end detachably secured to the intermediary block, each pair of said intermediary blocks connected by a pin and slot connection, and angle pieces secured to the inner edges of the grooved and slotted blocks to form a hold for the edges of a picture and covering glass for the same in said frame, substantially as described.

In testimony whereof I have affixed my signature.

ANTHON ZELAN.