A. PETROW.

PICTURE FRAME.

APPLICATION FILED DEC. 7, 1921.

1,421,301. Patented June 27, 1922.

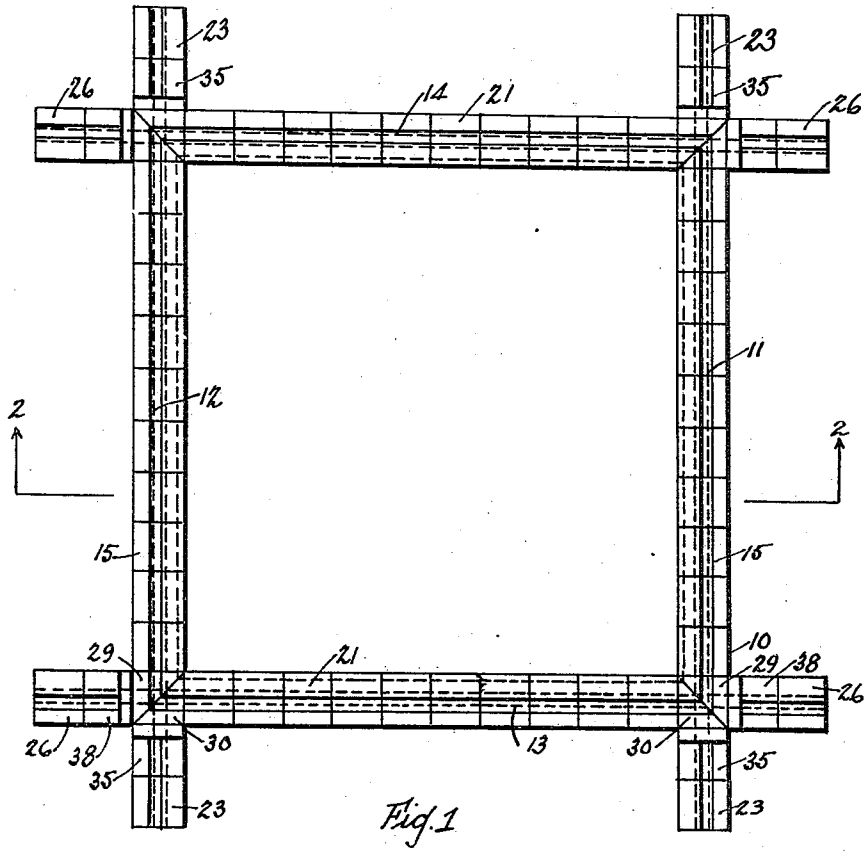


Fig. 1

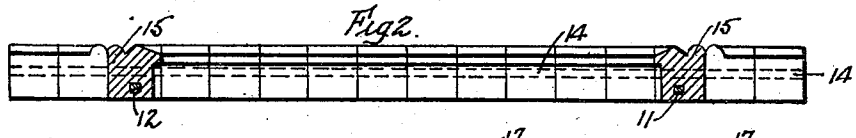
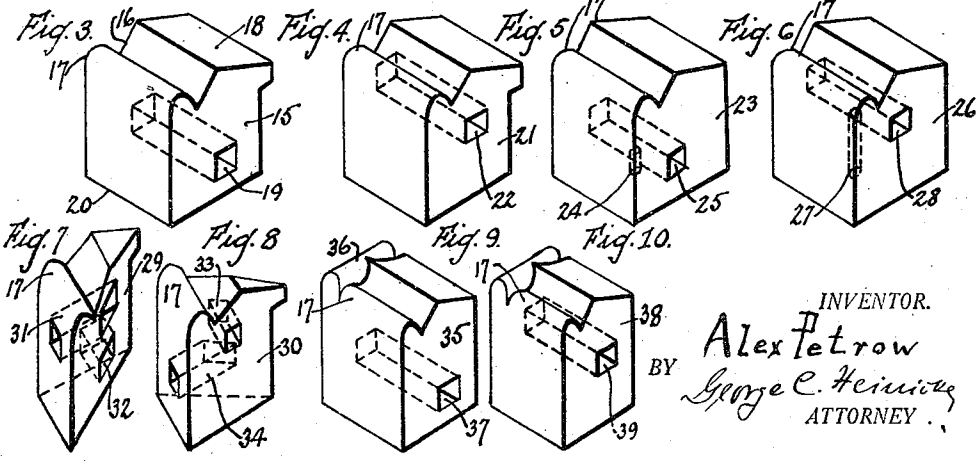


Fig. 2.



INVENTOR.

Alex Petrow

BY George C. Heinitz

ATTORNEY.

UNITED STATES PATENT OFFICE.

ALEX PETROW, OF SAN FRANCISCO, CALIFORNIA.

PICTURE FRAME.

1,421,301. Specification of Letters Patent. **Patented June 27, 1922.**

Application filed December 7, 1921. Serial No. 520,569.

To all whom it may concern:

Be it known that I, ALEX PETROW, a citizen of the United States, residing at San Francisco, county of San Francisco and State of California, have invented certain new and useful Improvements in Picture Frames, of which the following is a specification.

This invention relates to improvements in adjustable picture frames, as they for instance are described in my Patent No. 1,385,950 issued July 26, 1921.

It is the principal object of the present invention to simplify the manufacture of the frames by dispensing with the slotted frame bars which must be specially prepared, and to make use of ordinary bars cut to suitable lengths.

Another object of the invention is the provision of a plurality of blocks of a peculiar shape, channeled to allow an expeditious assembling on the frame bars for producing a symmetric frame having a decorative front, and not requiring particular skill for adjustment to pictures of different sizes.

A further object of my invention is to do away with separate backing blocks, and thus to considerably decrease the expense of making the frame.

These and other objects and advantages of the invention will become more fully apparent as the description proceeds and by inspection of the accompanying drawing forming a material part of the present disclosure, in which:—

Figure 1 is a front elevation of the frame constructed according to my invention.

Figure 2 is a section through the frame taken on line 2—2, Figure 1.

Figure 3 is a perspective view of one of the facing blocks adapted for use with the vertical frame bars.

Figure 4 is a perspective view of a facing block adapted to be used with the horizontal frame bars.

Figure 5 is a perspective view of one of the end blocks of the vertical bars.

Figure 6 is a perspective view of one of the end blocks of the horizontal bars.

Figure 7 is a perspective view of one of the corner blocks.

Figure 8 is a perspective view of another corner block co-operating with the corner block in Figure 7.

Figure 9 is a perspective view of a block to be used in conjunction with the corner block in Figure 8, and

Figure 10 is a perspective view of a block to be used in conjunction with the corner block in Figure 7.

The frame 10 according to the present invention comprises the fundamental side bars 11 and 12, and end bars 13 and 14. The end bars 13 and 14 overlap the side bars 11 and 12 and the end of the bars project outwardly beyond the overlapping parts thereof.

The means for presenting an ornamental front face comprise a plurality of side bar facing blocks 15, each having a groove 16 in its upper face and a rounded ridge 17 and a flat face 18 constituting the front face of the picture frame when all of the blocks are assembled on the side bars 11 or 12 by passing these side bars through the channels 19 in the blocks 15, while their flat bottom faces 20 form the smooth rear face of the frame when the blocks are assembled. The blocks 21 for the formation of the end bar facing are substantially made to correspond with the facing blocks 15 with the exception that their channels 22 for the passage of the end bars 13 and 14 are located at a greater distance from the bottom faces of the blocks.

Figure 5 illustrates one of the end blocks 23 for the longitudinal vertical bars which is in every respect constructed like block 15 with the exception of a screw threaded hole 24 in its bottom part opening into channel 25 for the passage of bars 12 or 11 which, if protruding over the face of the block may be cut off to leave a smooth face. Screws may be passed through hole 24 in blocks 23 and enter the bar passed through channel 25 to connect block and bar.

In Figure 6 an end block 26 for any of the horizontal end bars 13, 14 is illustrated which is constructed like the block 21 with the exception of the provision of a channel or bore 27, preferably with threaded inner walls, opening into the channed 28 for the passage of the end bars, so that screws introduced into channel 27 will unite end bars and blocks.

In Figure 7 a block 29 is shown constituting one half of a corner block, the other half of which is formed by the block 30; the block 29 is provided with an upper channel 31 for the passage of the end bar and a lower channel 32 for the passage of the side bar; in a similar manner block 30 is provided

with an upper channel 33 for the passage of the end bar and a lower channel 34 for the passage of the side bar.

The Figure 9 shows a block 35 intended as finishing block and to be inserted between blocks 23 and 30 having the rounded lateral ridge 17 and another end ridge 36 and a lower channel 37 for the passage of the side bars.

The Figure 10 shows a block 38 which is constructed similarly to block 35 with the exception that it is provided with an upper channel 39 for the passage of the end bars. This block is intended to be inserted between block 26 and 29.

The assembling of the blocks on the frame bars will be clear from the above description without the necessity of further explanation. It is however to be understood that changes may be made in the general arrangement and the construction of the minor details of my invention without departing from the scope and spirit of my invention.

What I claim is:

1. A picture frame comprising solid side and end bars overlapping one another near the ends, and means for holding said bars assembled to form a picture frame entirely covering said bars, said means comprising blocks provided with holes, the blocks for the side bars having the holes at a lower level than the blocks for the end bars, end blocks for said side bars provided with screw threaded holes in their bottom parts opening into the holes through which the side bars pass, and end blocks for the end bars provided with threaded holes opening into the holes through which the end bars pass, said threaded holes adapted to receive screws for uniting bars and blocks, mitre joint forming blocks at the overlapping ends of said end and side bars, and blocks having rounded lateral and end ridges between said end blocks and said mitre joint forming blocks, substantially as described and for the purpose set forth.

2. A picture frame of the character described comprising a plurality of side and end bars overlapping one another near the end, blocks having a lower hole adapted to be filed on said side bars, blocks having an upper hole adapted to be filed on the end bars, blocks each having an upper and a lower hole and adapted to fit to one another to form a mitre joint at the meeting places of the overlapping ends of said end and side bars, end blocks for said side and end bars each provided with a threaded hole for the reception of screws for securing said end blocks on said bars, and a plurality of blocks having lateral as well as end rounded ridges to be inserted between said end blocks and said mitre joint forming blocks.

In testimony whereof I have affixed my signature.

ALEX PETROW.