

T. E. MOORE.

Processes of Making Picture-Frames.

No. 149,238.

Patented March 31, 1874.

Fig 1

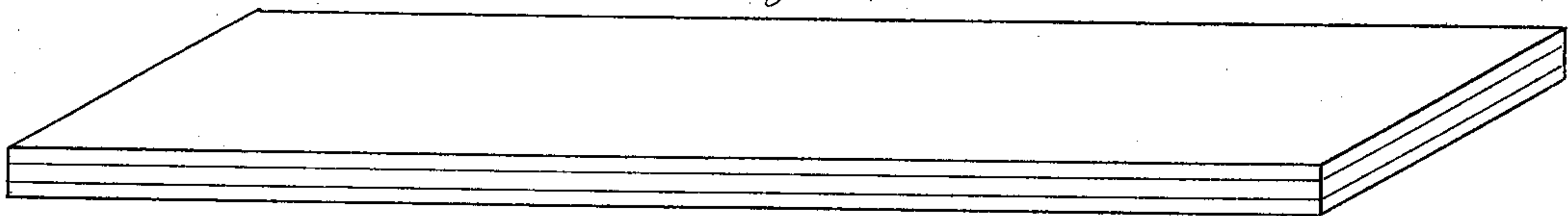


Fig 2

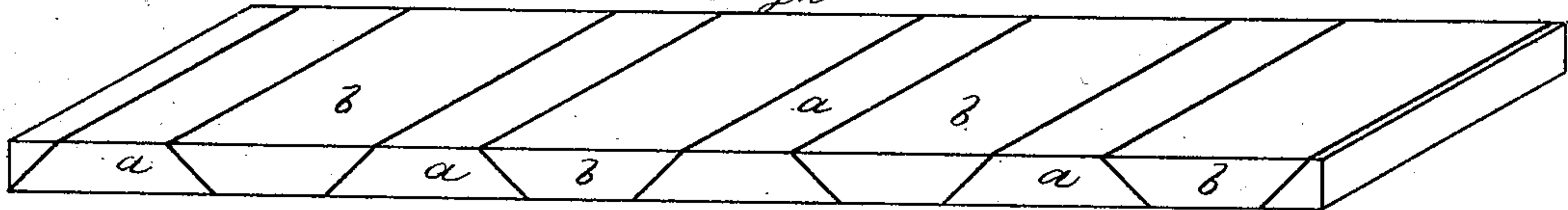


Fig 3

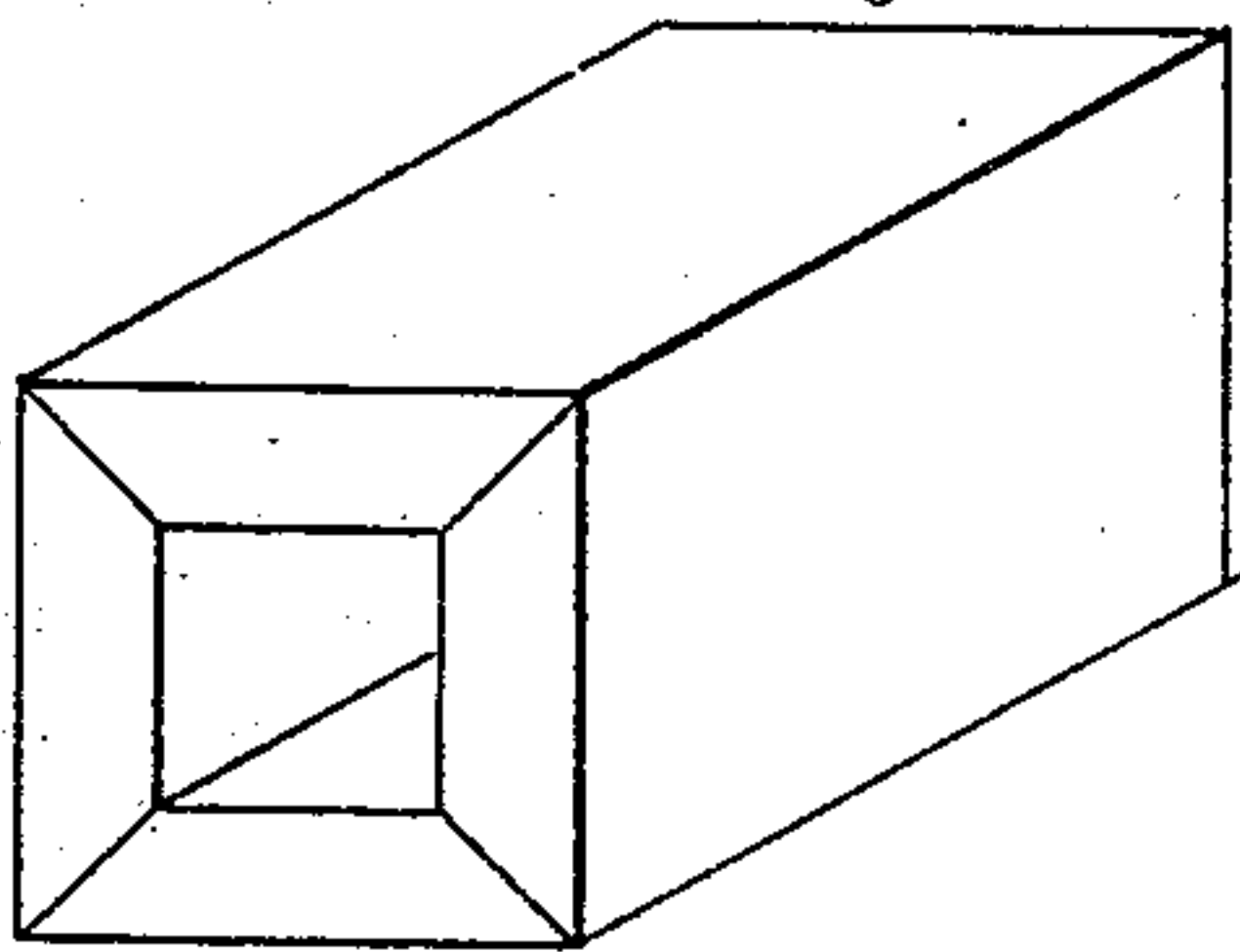


Fig 4

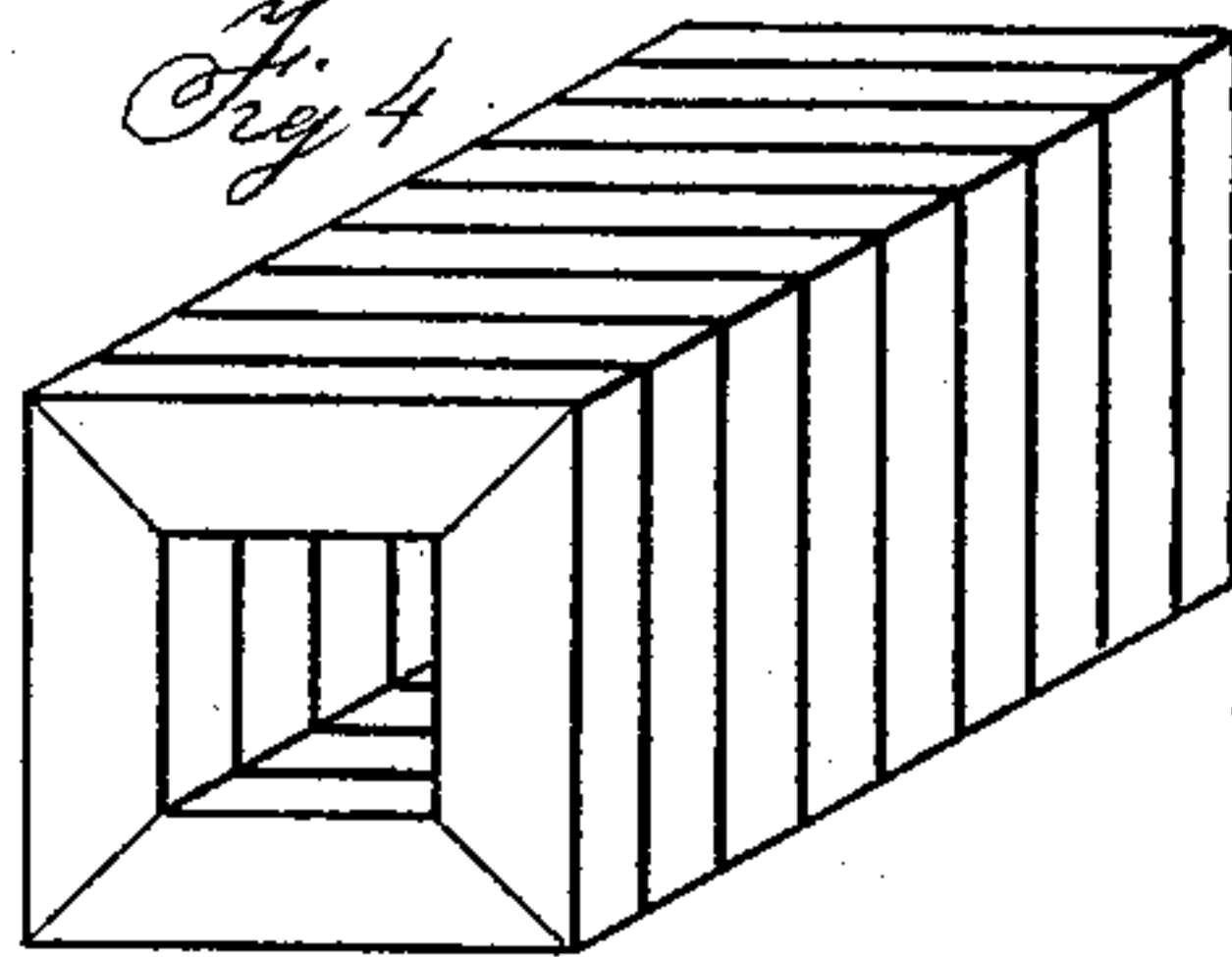


Fig 6

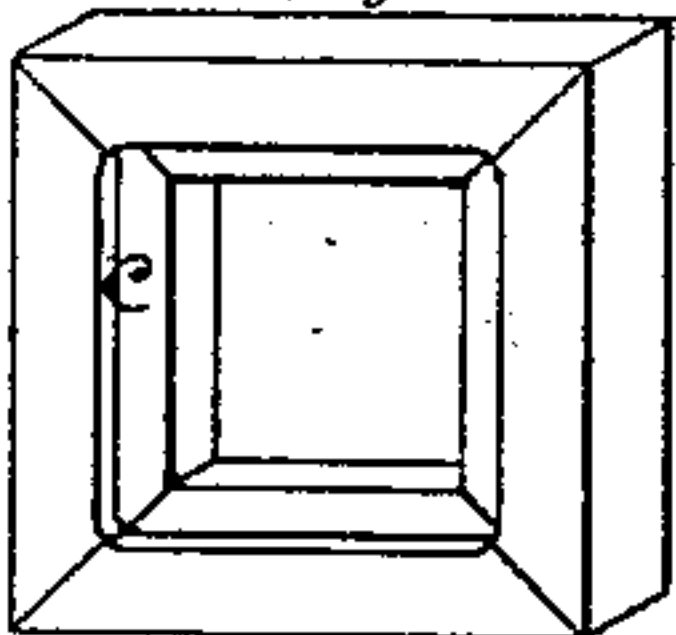
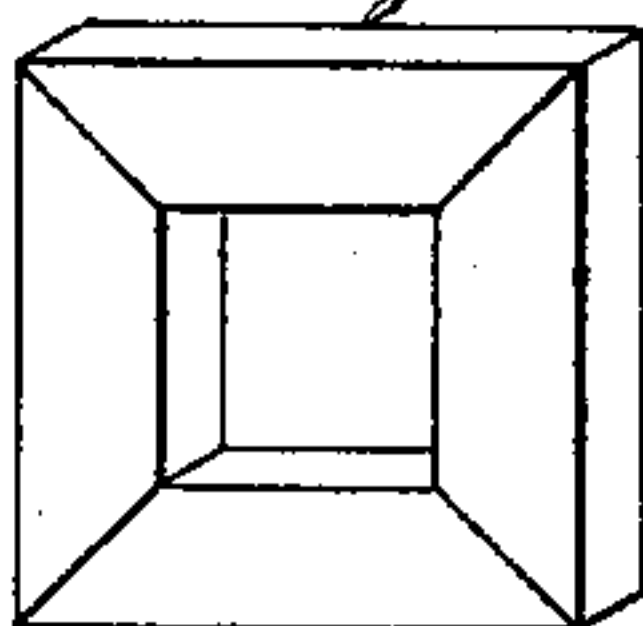


Fig 5



Witnesses

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN THE PROCESS OF MAKING PICTURE-FRAMES.

Specification forming part of Letters Patent No. **149,238**, dated March 31, 1874; application filed June 10, 1873.

To all whom it may concern:

Be it known that I, THOMAS E. MOORE, of the city, county, and State of New York, have invented a certain new Process for Manufacturing Picture-Frames, &c., of which the following is a specification:

In the annexed drawings the various figures represent the various stages of the process.

Figure 1 is a perspective view of a plank, out of which the frames are to be made. The plank is shown composed of several layers of differently-colored wood. Fig. 2 is a perspective view of the same plank, being sawed up into blocks *a b* at an angle of forty-five degrees to the sides of the plank. The glue-joints between the different layers of wood are not shown. Fig. 3 is a perspective view of a body composed of four blocks, *a a*, glued together at their miters. Fig. 4 shows the said body sawed up into slices, each of the slices to become a frame. Fig. 5 shows one of these slices. Fig. 6 represents a finished frame, having the recess to receive the picture, glass, &c.

I make the frame out of a plank of any desirable width, but the thickness thereof must be equal to the width of the frame that is to be made. This plank may consist of one piece

of stuff, or it may be composed of different layers of wood of different colors, dyed or otherwise. It must be planed on both sides, and the edges should be squared and parallel to each other. The said plank is to be sawed into blocks, as shown in Fig. 2, the cuts running at right angles with the edges of the plank and at an angle of forty-five degrees to the sides thereof. Thus blocks are obtained which are mitered at each end. Four of these blocks are then glued together at their miters to form a rectangular body, such as shown in Fig. 3. This body is then sawed up into slices of any desired thickness, as shown in Fig. 4, each slice intended to make a frame. The recess *c*, in the back of the frame, to receive the picture, glass, &c., is then cut out by a revolving milling-tool, and the front of the frame may be molded or shaped in any desirable manner by a similar tool or machine.

I claim as my invention—

The hereinbefore-described process of making picture-frames, substantially as set forth.

THOMAS E. MOORE.

Witnesses:

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