(No Model.)

G. E. THROOP.

PICTURE FRAME.

No. 412,683. Patented Oct. 8, 1889.

Fig. 1.

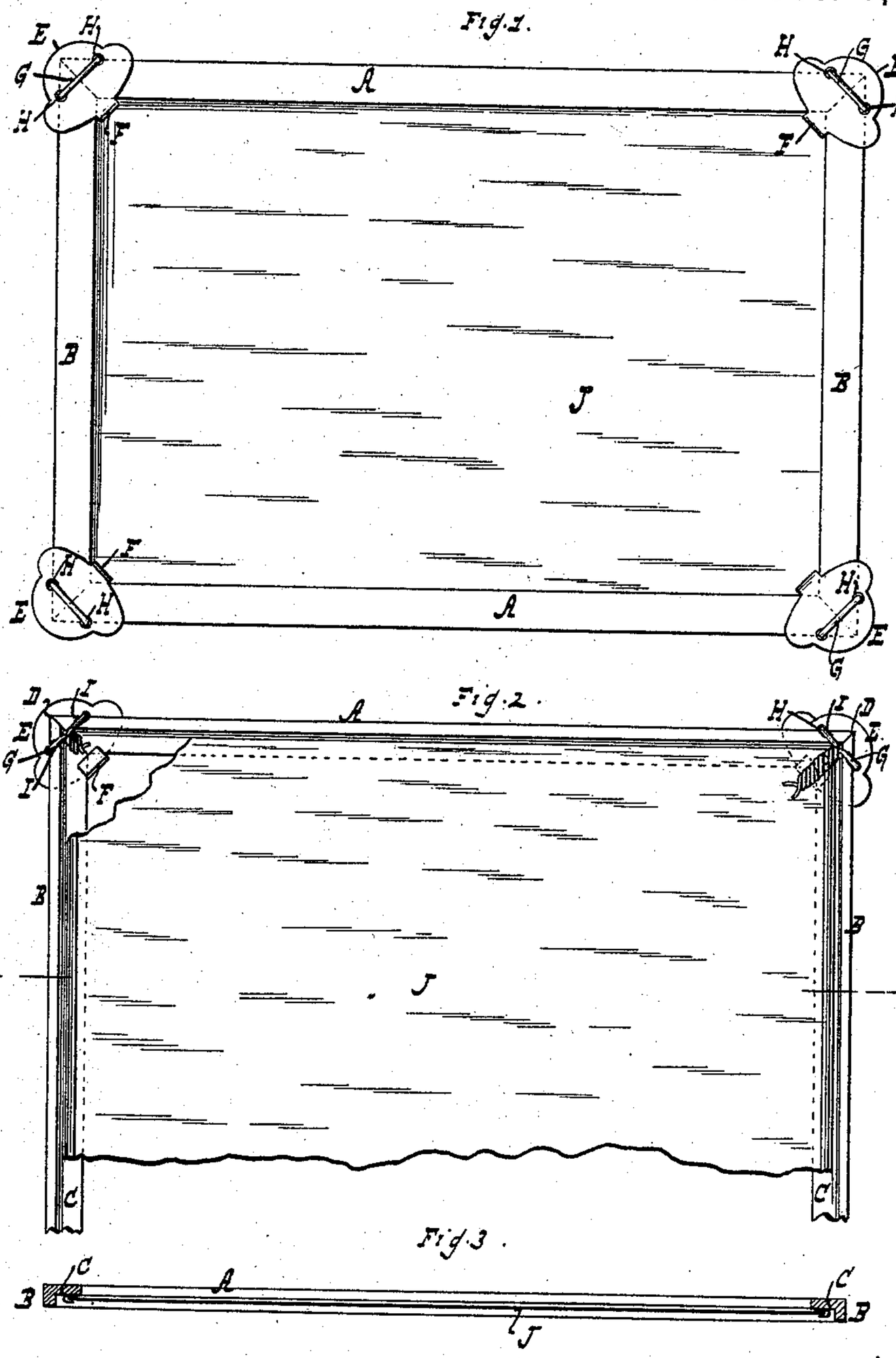


Fig. 3.

Fig. 4

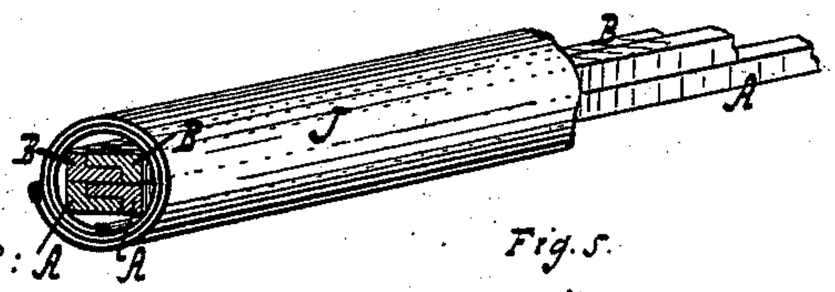


Fig. 5.

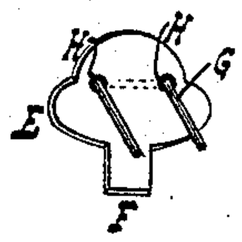
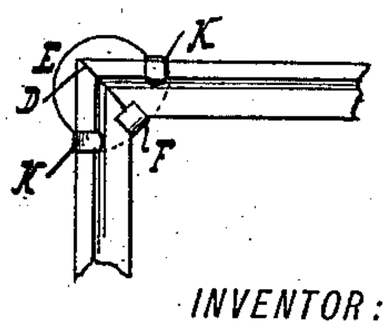


Fig. 6.



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PICTURE-FRAME.

SPECIFICATION forming part of Letters Patent No. 412,683, dated October 8, 1889.

Application filed February 14, 1889. Serial No. 299,886. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ENOS THROOP, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented new and useful Improvements in Picture-Frames, of which the following is a specification.

This invention relates to picture-frames and their construction, as fully described in the following specification, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of a picture-frame constructed according to my invention and put together ready for hanging. Fig. 2 is a rear view thereof, the lower part of the frame and of the supposed picture mounted therein being broken away Fig. 3 is a cross-section on the line *x x* of Fig. 2. Fig. 4 is a perspective view of the sections or rails of the frame and picture disconnected and packed for transportation. Fig. 5 shows one of the corner-fastenings. Fig. 6 is a detail rear elevation of one angle of the frame, showing a modified construction for uniting the rails.

Similar letters indicate corresponding parts.

The letter A designates horizontal sections, and B vertical sections, of my picture-frame. They are rabbeted on their rear faces along their inner edges, their rabbets C being made wide, so as to give a broad surface whereon to attach the edges of a picture, and also to enable the sections to be packed closely together, as shown in Fig. 4, where they are shown lying snugly together, their rabbets overlapping each other, in which position they are retained by means of the picture J, which is wrapped around them, as shown in the drawings. The corner-pieces E and wire or cord G are inclosed in the package, which may be itself wrapped in the "backing" material or placed in any suitable wrapping. The pliable character of the corner-pieces enables them to be bent and adapted to the shape of the package without injury. In this manner the parts are sent by mail or other means of transportation to persons in distant parts of the country where no facilities or means exist for obtaining, without great expense, materials for framing pictures; but by means of this invention such persons are enabled without expense to frame and hang the picture contained in the package.

The sections A B terminate at their ends in angular surfaces at an angle of forty-five degrees with the line of the sections, forming when the sections are placed together plain miter-joints D. The ends of adjacent sections A B are held together at their ends by means of the corner-pieces E, which are made, preferably, of sheet-brass or other suitable pliable material, and which cover the joints D, and are provided with a tongue F, that is bent over the inner angle of the joint coming upon the rabbets C, and holding and clamping the sections, so that their ends will not slip past each other. The outer angular ends of the sections A B are held snugly to each other by the cord or wire G, whose ends are passed through holes H H, made through the corner-pieces E, and thence over and around the outer ends of the sections, which may, if desired, be provided with notches I I at those places for the wire or cord to engage with, the ends of the wire or cord being then brought together and fastened by twisting or tying them, as represented in Fig. 2.

The corner-pieces not only aid in uniting and holding together the angular ends of adjacent sections A B, but also serve to cover and conceal the miter-joints D and provide an ornamental finish to the several corners of the frame. In this manner the several sections are united to each other, forming a frame ready to receive in its rabbets a picture J, and, if desired, the usual backing also.

The several sections A A B B are perfectly straight and plain—that is to say, their sides and surfaces are free from projections—so that they can be packed as closely together as if they formed a single piece, although they form a frame ready to receive a picture when their joints are brought together, as described.

As a substitute for the cord or wire G, I can elongate the projecting parts K of the corner-pieces to form flanges and bend them over the ends of the sections A B, so as to clamp them by means of the parts K, as is illustrated in Fig. 6.

One of the convenient results accomplished by this invention is that the frame in sec-

tions, together with the picture to be framed and the corner-pieces for fastening the frame, may be packed together in a small compass for transportation by mail or otherwise.

What I claim as new, and desire to secure by Letters Patent, is—

1. A picture-frame composed of rails or sections mitered at the ends, and combined with ornamental corner-pieces placed upon the angles of the frame and provided with flexible clamping-tongues bent into the inner angles of the frame, and wires bent over the edges of the sections on each side of the outer angles, substantially as described.

2. In a picture-frame, the combination, with the sections A and B, formed with rabbets and miter-joints D, of the ornamental corner-pieces E, provided upon their backs with the clamping-tongues F, bent into the inner angles of the frame and over upon the rabbeted edges, and the flanges K, bent over the outer edges of the sections A and B on each side of the miter-joints, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GEORGE ENOS THROOP. [L. S.]

Witnesses:
WILLIAM C. HAUFF,
WILLIAM MILLER.