F. P. WILLIAMS & M. H. LANE.

FRAME.

APPLICATION FILED NOV. 5, 1913.

1,111,512. Patented Sept. 22, 1914.

Fig. 1.

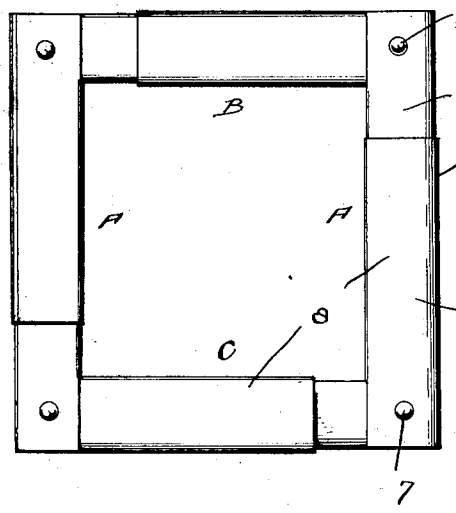


Fig. 2.

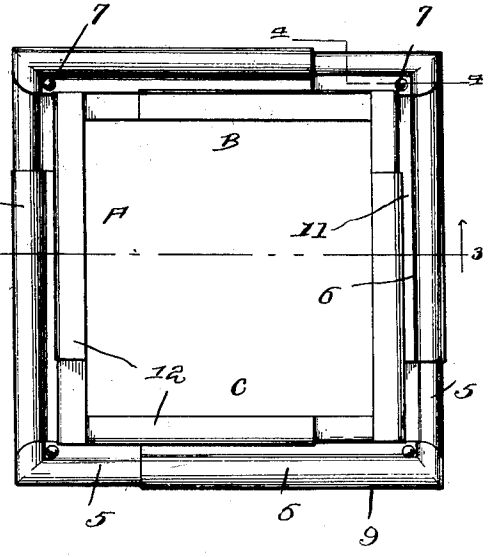


Fig. 3.

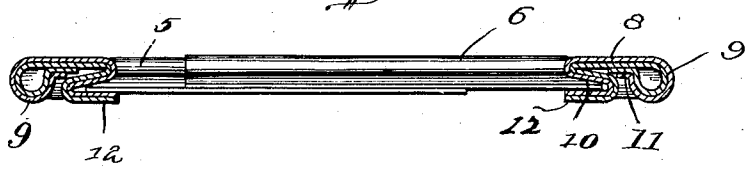
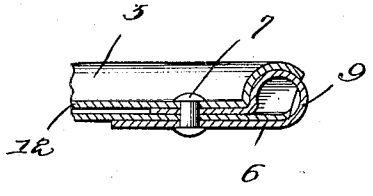


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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FRAME.

1,111,512. Specification of Letters Patent. Patented Sept. 22, 1914.

Application filed November 5, 1913. Serial No. 799,371.

To all whom it may concern:

Be it known that we, FRANK P. WILLIAMS and MICHAEL H. LANE, citizens of the United States, residing at St. Louis, in the State of Missouri, have invented new and useful Improvements in Frames, of which the following is a specification.

The invention relates to frames, and more particularly to the class of extensible metal frames.

The primary object of the invention is the provision of a frame of this character wherein the area thereof can be increased or decreased as the occasion may require, the sections of the frame being made in a novel manner so that one section will slidably telescope within another.

Another object of the invention is the provision of a frame of this character wherein the body thereof is made from metal and the sections of the same connected in a manner to permit the extending or retracting thereof for increasing or decreasing the area of the frame, the sections being joined to prevent the separation thereof.

A further object of the invention is the provision of a frame of this character which is simple in construction, reliable and efficient in its purpose, and inexpensive in manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claim hereunto appended.

In the drawing:—Figure 1 is a front elevation of a frame constructed in accordance with the invention. Fig. 2 is a rear elevation thereof. Fig. 3 is a sectional view on the line 3—3 of Fig. 2. Fig. 4 is a sectional view on the line 4—4 of Fig. 2.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, the frame comprises side members A, top and bottom members B and C respectively, each including sections 5 and 6, one slidably telescoped within the other. The sections at their meeting ends are united through the medium of rivets 7.

Each section is formed from a metal strip bent to provide a medial flat portion 8 forming the front surface of the frame, a tubular outer edge 9, and an out-turned inner edge 10, the tubular outer edge 9 being formed with a straight flange 11, while the out-turned inner edge 10 is formed with a bendable flange 12 which is bent reversely to the said out-turned edge 10 and serves to grip a glass panel when placed within the frame.

The sections 5 and 6 are fitted one within the other as shown in Figs. 1, 2 and 3 of the drawing so that the said sections can be slidably adjusted for increasing or decreasing the area of the frame. A picture is disposed rearwardly of a glass panel when placed within the frame in the usual manner, and the flanges 12 also serve to secure the said panel and picture in place therein.

From the foregoing it is thought that the construction and manner of operation of the device will be clearly understood, and therefore a more extended explanation has been omitted.

What is claimed is:—

A frame comprising side, top and bottom members, each including telescoping sliding sections, rivets connecting the meeting ends of the members, each section being formed from a single piece of material bent to provide a medial flat portion forming the front thereof, a tubular outer edge, and an out-turned inner edge, and a flange on said out-turned edge and reversely bent with respect thereto.

In testimony whereof we affix our signatures in presence of two witnesses.

FRANK P. WILLIAMS.
MICHAEL H. LANE.

Witnesses:
MARY L. FAHEY,
FLORENCE STOLLE.