

J. C. FULTON.
 MEANS FOR SECURING FLEXIBLE MATERIAL TO SUPPORTS, FRAMES, &c.
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917,726.

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Fig. 1.

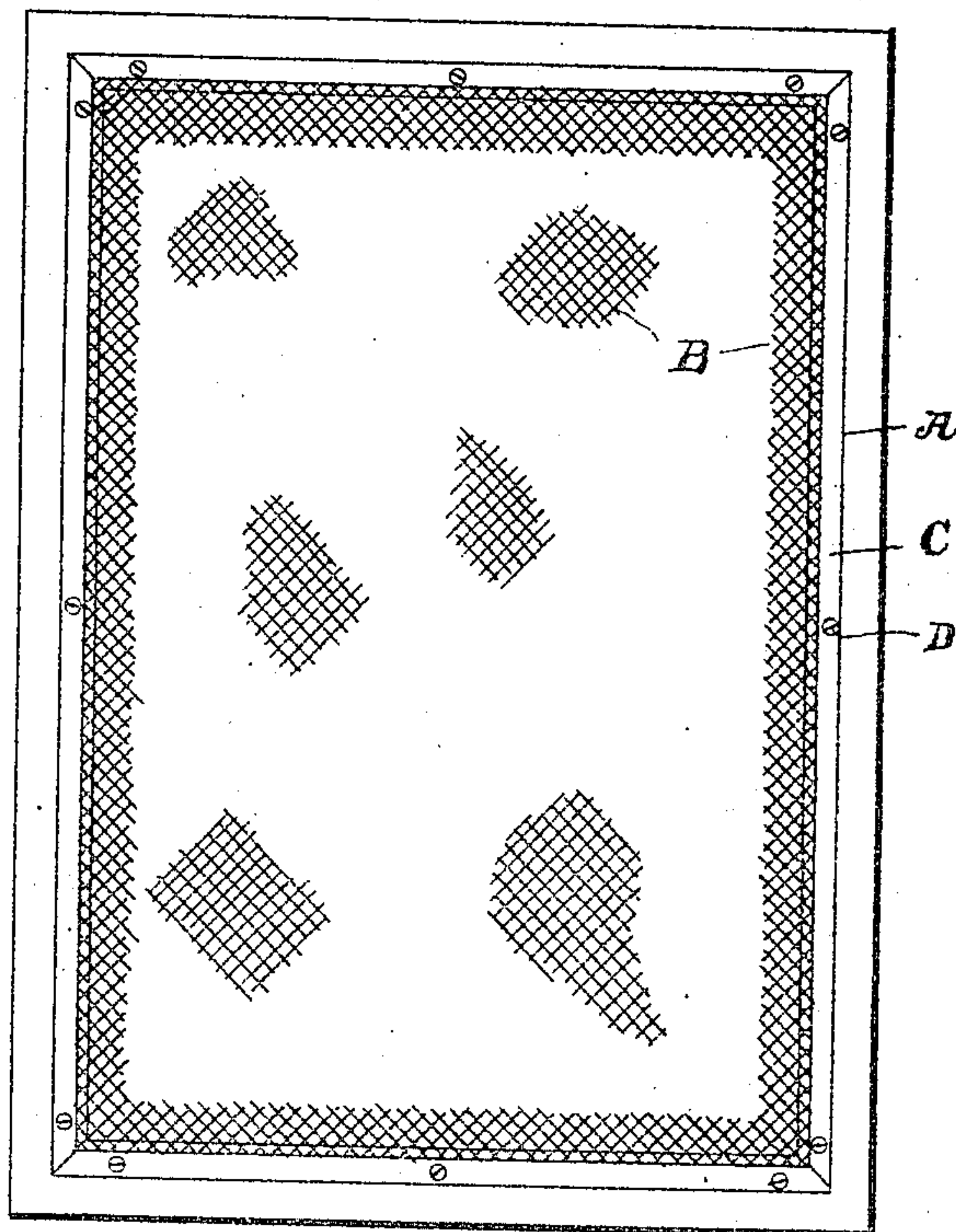
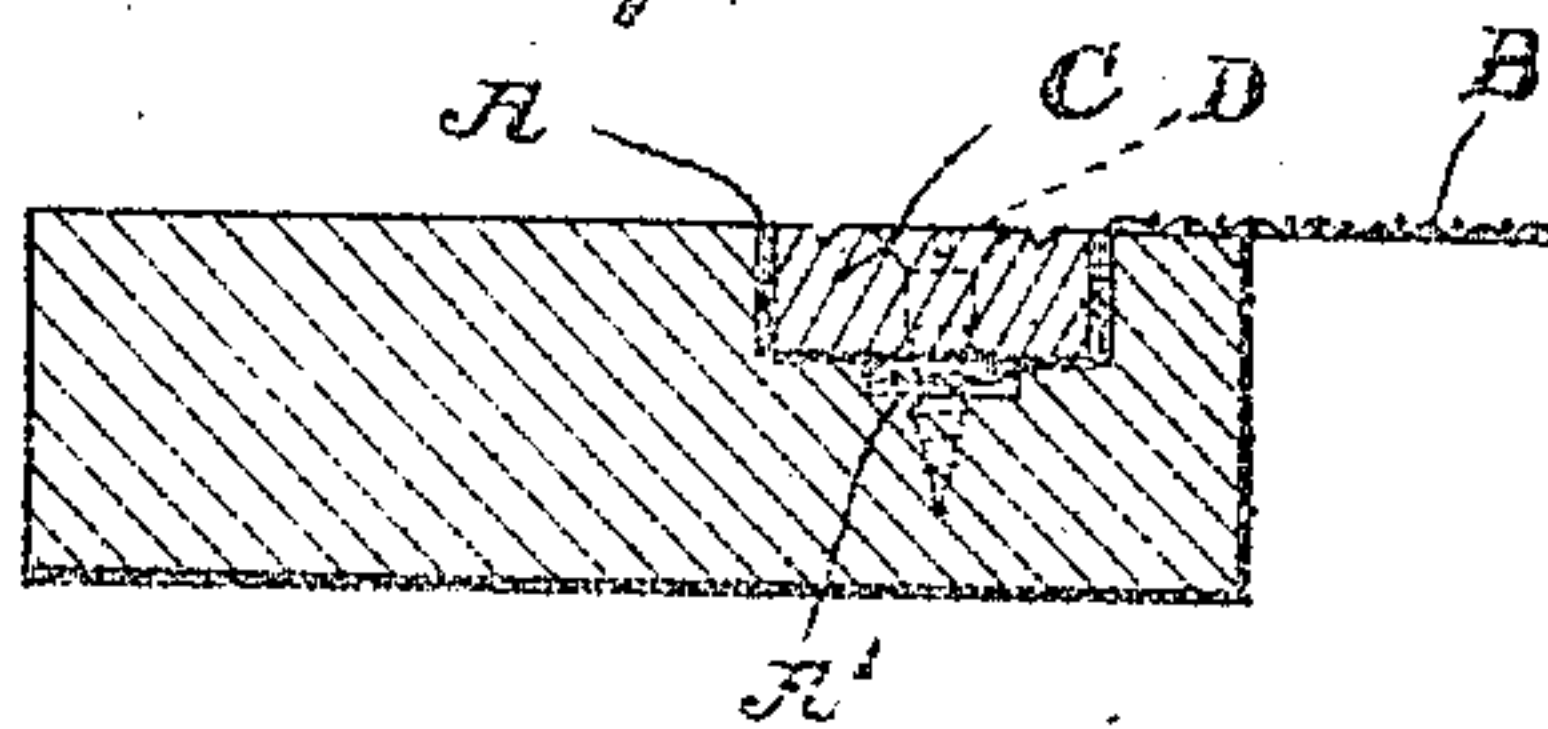


Fig. 2.



WITNESSES.

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MEANS FOR SECURING FLEXIBLE MATERIAL TO SUPPORTS, FRAMES, &c.

No. 917,726.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed December 18, 1905. Serial No. 292,176.

To all whom it may concern:

Be it known that I, JAMES C. FULTON, a citizen of the United States, residing at Rockport, county of Aransas, and State of Texas, have invented a certain new and useful Improvement in Means for Securing Flexible Material to Supports, Frames, or the Like, of which the following is a specification.

My invention relates to a new and useful improvement in means for securing flexible material to supports, frames or the like, and has for its object to provide a cheap, convenient and efficient means for securing flexible material to its frame or support so that said flexible material can be easily removed and replaced at any time desired; and a further object of my improvement is to provide means for securing flexible material to its support, frame or the like in such a manner that the means for thus binding the material will be ornamental instead of unsightly.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a front elevation of a window screen fitted with my improvement; Fig. 2, a cross section through a portion of a screen frame with my improvement applied thereto.

It is a well-known fact that in fastening flexible material to its support or frame, such as for instance securing a wire screen to its frame or a window-shade to the roller, tacks or staples are generally used which not only exposes the raw edge of the material and is unsightly in appearance, but at the same time allows the flexible material to easily tear away from the frame or roller. In my improvement I have provided a means for securing this flexible material in place which

will be slightly in appearance, hold the material securely in place without exposing the raw edge, and at the same time allow the material to be easily removed and replaced at any time desired.

The improvements consist in supplying the frame or support with a groove A over which the flexible material B is stretched, a strip or bead C slightly smaller in cross-section than the groove, is then pressed downward into the groove carrying the flexible material with it. This strip or bead C is then secured in place by means of screws D which pass through the strip into the frame. The bottom of the groove A is provided with a countersink A', narrower in width than the main groove and comparatively shallow in depth, and by using this countersink in which the bead or strip does not fit, a space is thus left into which the flexible material may bulge, and thus still further aid in preventing the flexible material being drawn from around the bead or strip C.

Of course I do not wish to be limited to the exact construction here shown, as slight modifications could be made without departing from the spirit of the invention.

Having thus fully described my invention, what I claim as new and useful, is—

In screen construction, the combination of a frame member having a groove whose bottom is perpendicular to its side walls, and a countersink substantially centrally placed in the bottom of the first groove, a clamping strip of approximately the size of the first groove lying within it and a screen fabric lying between the clamping strip and the frame member within the main groove on three sides thereof and projecting into the countersink.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

JAMES C. FULTON.

Witnesses:

H. C. MERRICK,
ISADORE HERZFELD.