

(No Model.)

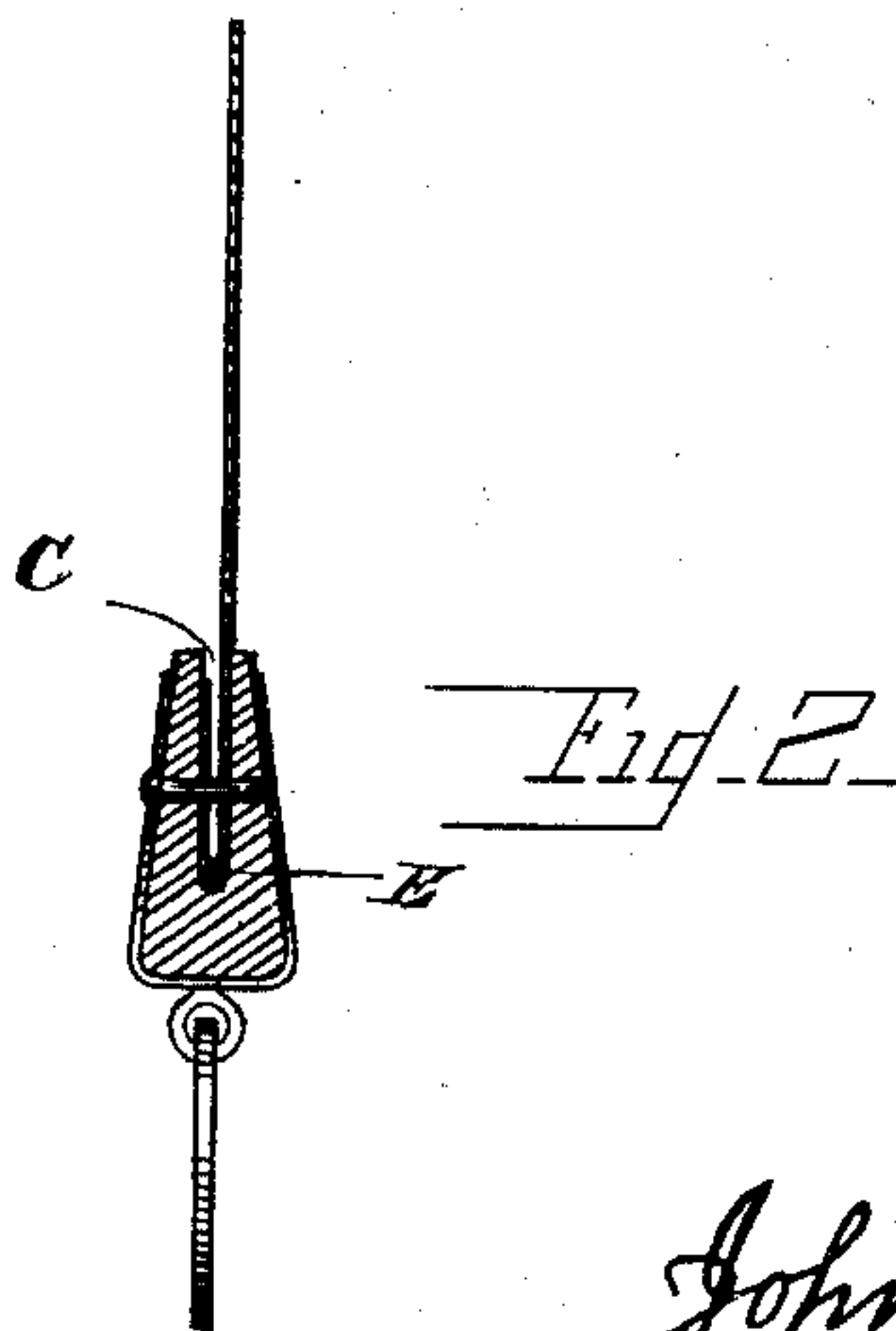
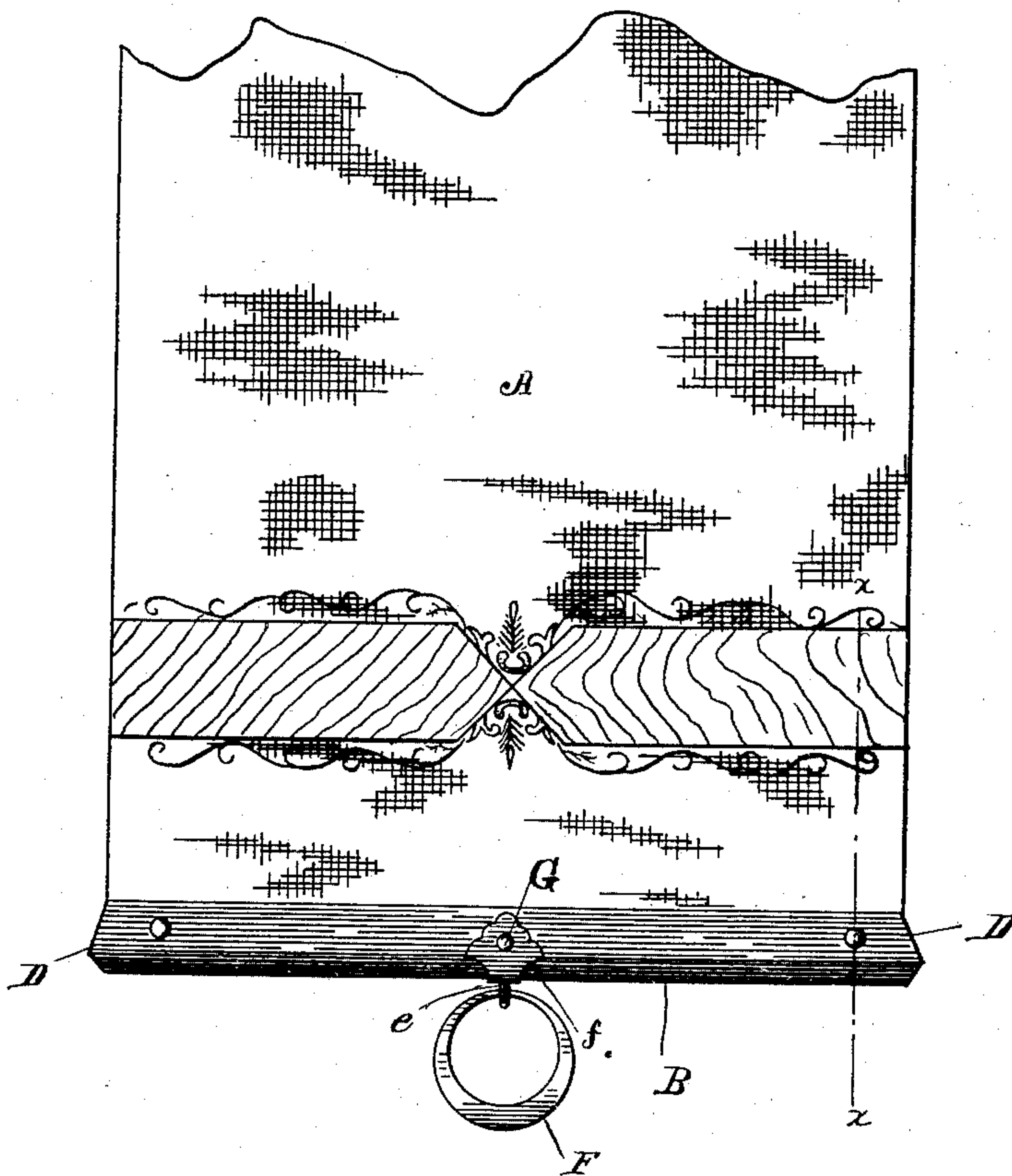
J. W. GREENE.

BOTTOM STRIP OR MOLDING FOR WINDOW SHADES, &c.

No. 371,192.

Patented Oct. 11, 1887.

*Fig. 1.*



*Fig. 2.*

Witnesses

*E. A. Tauberschmidt*  
*Chas. M. Bates,*

Inventor

*John W. Greene,*  
By *his* Attorney *Wm. H. Bates*

# UNITED STATES PATENT OFFICE.

JOHN W. GREENE, OF OREGON, MISSOURI, ASSIGNOR OF ONE-HALF TO JOHN  
T. THATCHER, OF SAME PLACE.

## BOTTOM STRIP OR MOLDING FOR WINDOW-SHADES, &c.

SPECIFICATION forming part of Letters Patent No. 371,192, dated October 11, 1887.

Application filed March 21, 1887. Serial No. 231,673. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. GREENE, a citizen of the United States, residing at Oregon, in the county of Holt and State of Missouri, have invented certain new and useful Improvements in Bottom Strips or Moldings for Window-Shades, Maps, &c.; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in bottom strips or moldings for the bottoms of window-shades, maps, &c., and the manner of securing them thereto, the object of the invention being to provide a shade which will combine convenience, strength, and durability in its construction.

To this end the invention consists in the novel construction and combination of parts, as will be hereinafter more particularly described and specifically claimed.

In the accompanying drawings, to which reference is had, and which fully illustrate my invention, Figure 1 is a side elevation of my improved strip; and Fig. 2 is a sectional view of the same, taken on the line *xx*, Fig. 1.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A represents a shade with my improved strip applied thereto.

B is the strip, which in this example is made of wood, but may be made of any other suitable material adapted to the purpose, and which may be either plain or ornamental, as suited to the taste.

C is a groove or kerf cut longitudinally in the upper or narrow part of the strip, within which is inserted the lower end of the shade, after having been previously folded or a hem provided therefor, as clearly shown in Fig. 2. The folding or hem of the shade adds materially to the strength of the shade at this point of insertion in the groove of the strip, and at the same time causes it to fit more snugly in the groove or kerf, with the assistance of a piece of cord, wire, pasteboard, or other suitable material laid within the hem.

D are two tacks, which pass through the strip from side to side and near the ends thereof, and secure the strip and bottom of the shade together.

E is the above-mentioned cord or wire, fitted in place as shown in Fig. 2, above referred to.

F is a pull-ring, secured to the bottom and center of the strip by means of an eye, *e*, which passes through the bottom of a metallic plate, *f*, secured to the strip upon each side by means of a third tack, G, said tack passing through the strip from side to side, similar to the tacks D. This ring and plate may be ornamental or plain, as fancy dictates.

By my construction of bottom strip or molding for window-shades, maps, and other like articles I dispense with the inconvenient and unnecessary mode of securing the strips by means of sewing or stitching them in the shade, as ordinarily practiced; besides, by this mode of attachment they are more durable and can be adjusted or applied in less time than it usually takes to apply them ordinarily; besides, it enhances their appearance greatly, thereby producing a neat, convenient, inexpensive, and useful as well as ornamental shade—a desideratum which is greatly needed.

By inserting the cord or packing in the bight or between the hem of the curtain and passing the pins D and G through the curtain above the cord or packing, whatever strain may then come upon the curtain it (the curtain) is prevented from tearing by means of said packing or cord held between the hem or doubled portion of the curtain contacting with the pins.

I am aware that it is common to interpose a packing in the hem or double portion of a curtain, and it is also ordinarily the practice to secure a curtain to the bottom strip or bar by means of tacks; but these features herein set forth I do not claim.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, the herein-described bottom for window-shades, comprising the strip B, having the groove C



cut therein, within which is inserted the lower  
edge of the shade, having the hem folded over  
upon itself, pins D G, passing transversely  
through the strip and securing the shade there-  
5 in, packing E, yoke *f*, ring or eye *e*, and pull-  
ring F, the last three named elements being  
connected with each other and to the strip B  
by means of the tacks or pins G, as shown, the

whole being constructed and arranged as and  
for the purposes set forth. 10

In testimony whereof I affix my signature in  
presence of two witnesses.

JOHN W. GREENE.

Witnesses:

A. C. MORGAN,  
SAMUEL O'FALLON.