

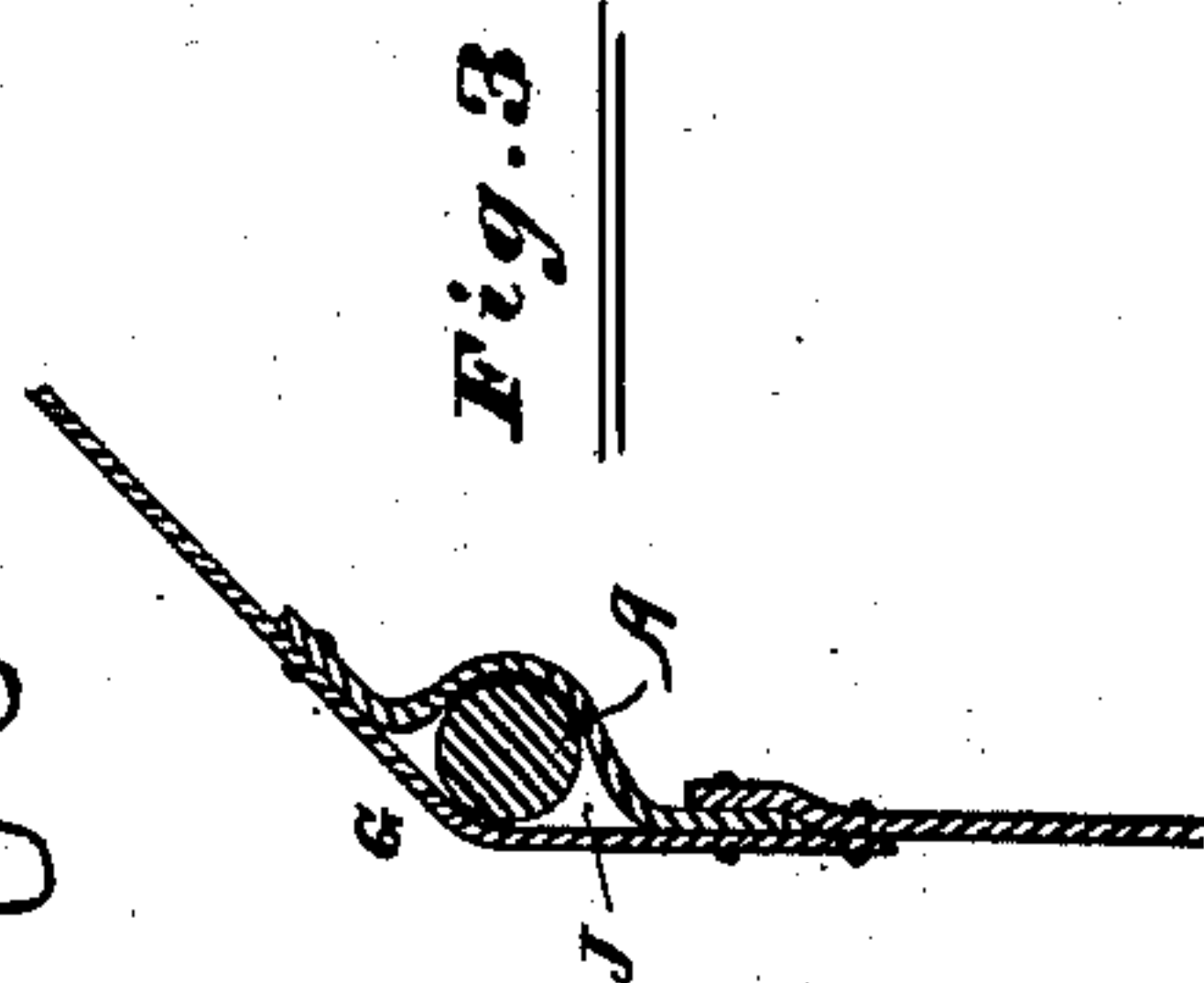
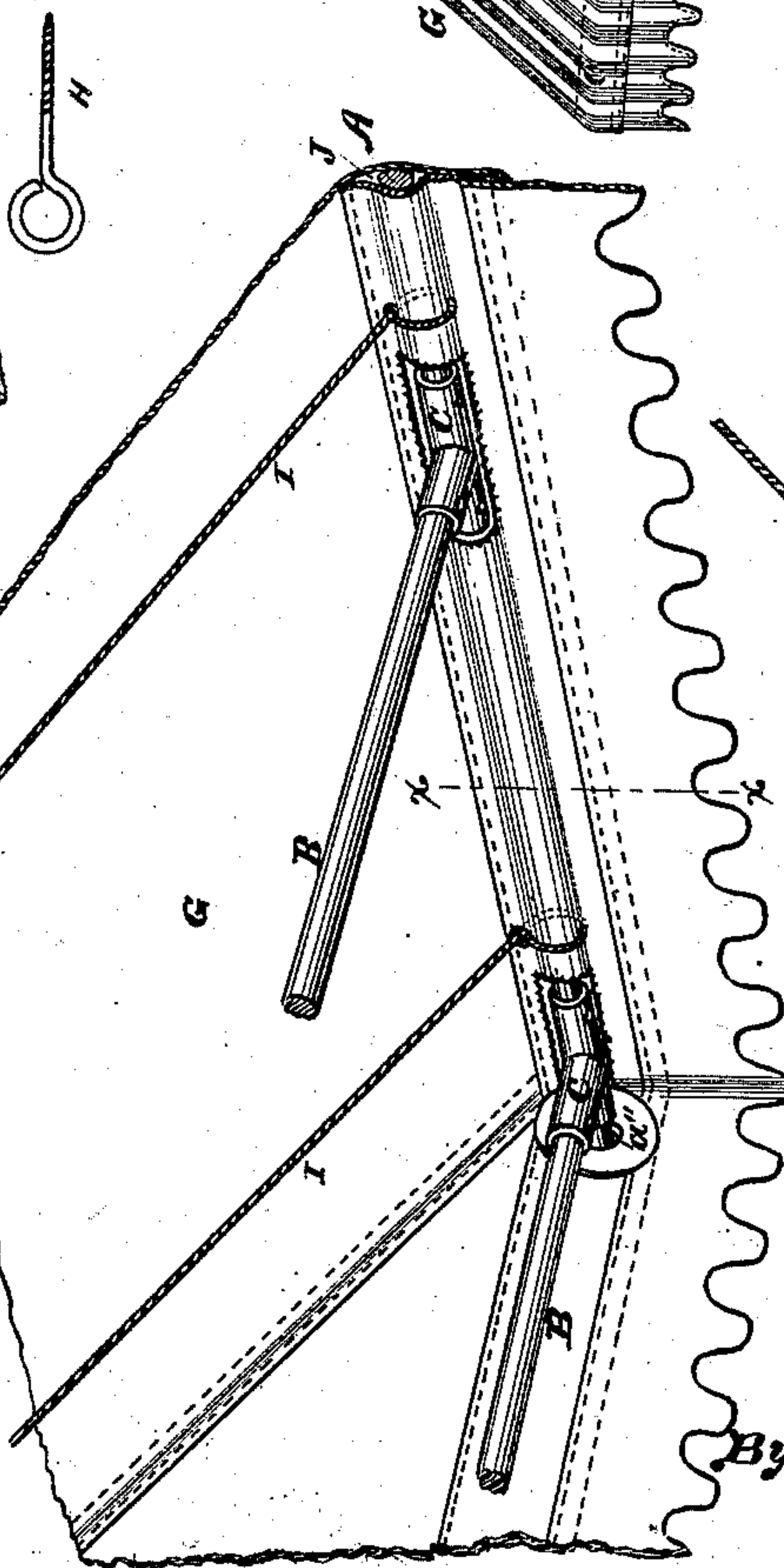
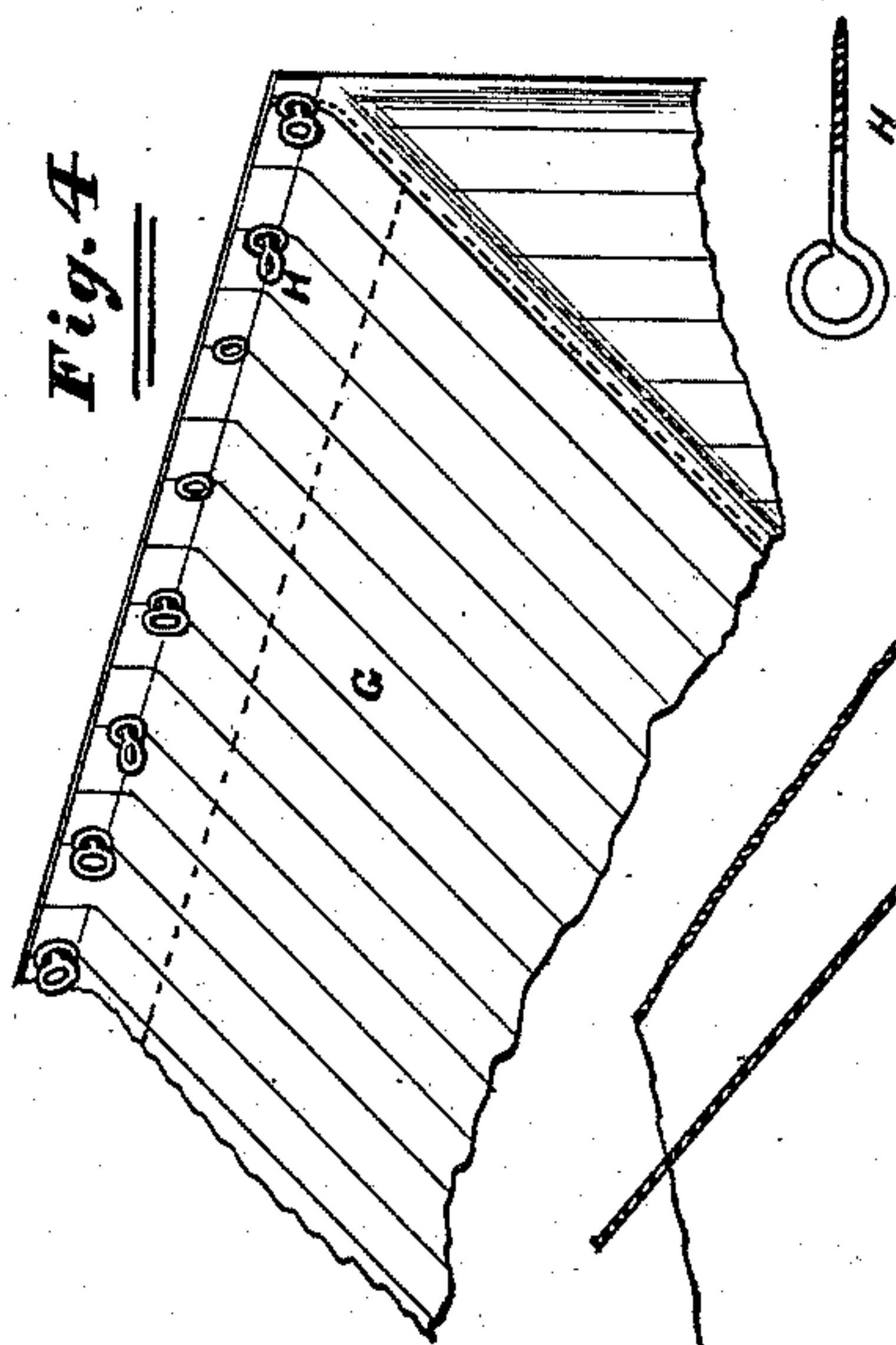
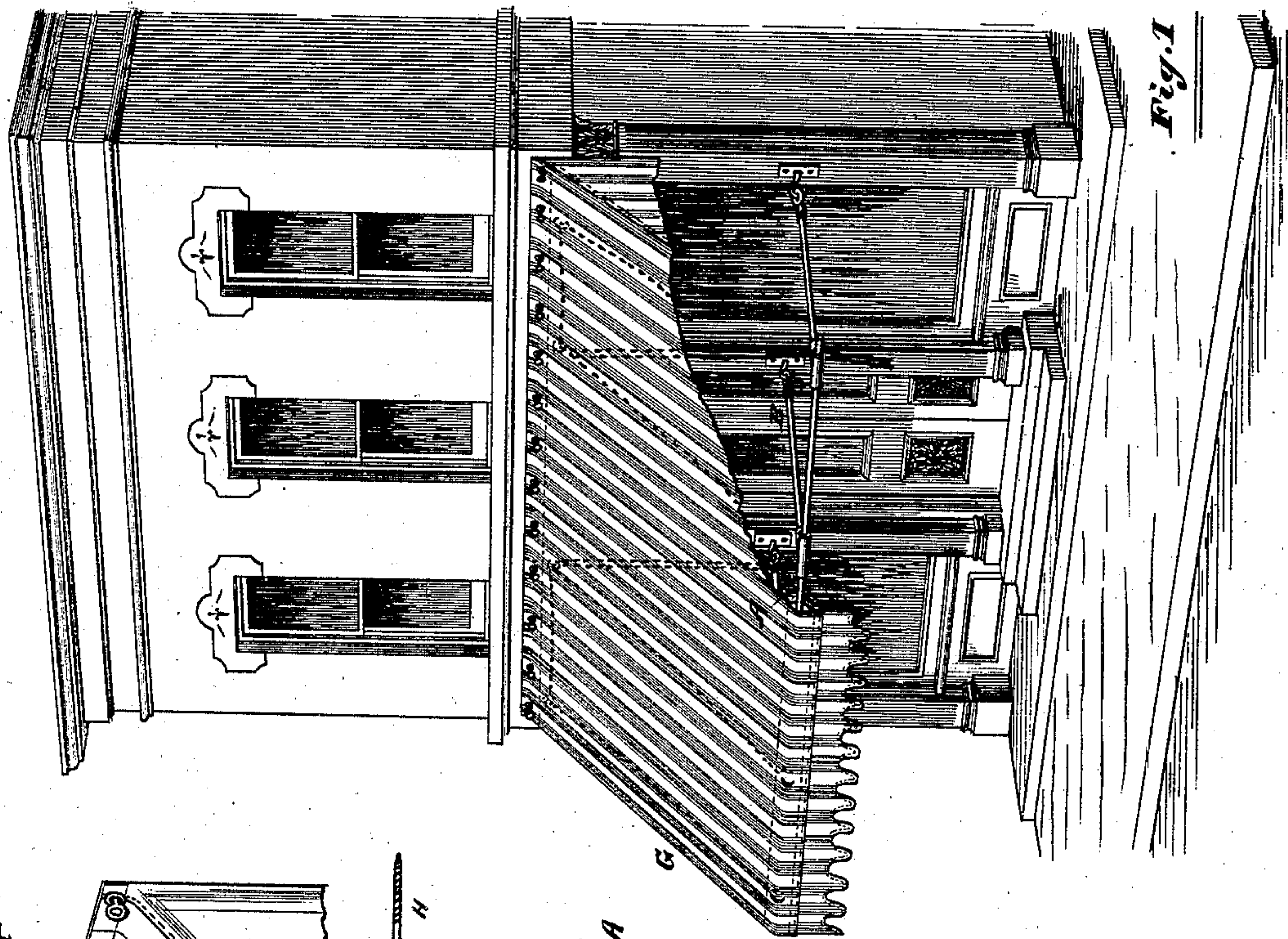
E. C. COOK.

2 Sheets—Sheet 1.

Awnings.

No. 215,437.

Patented May 20, 1879.



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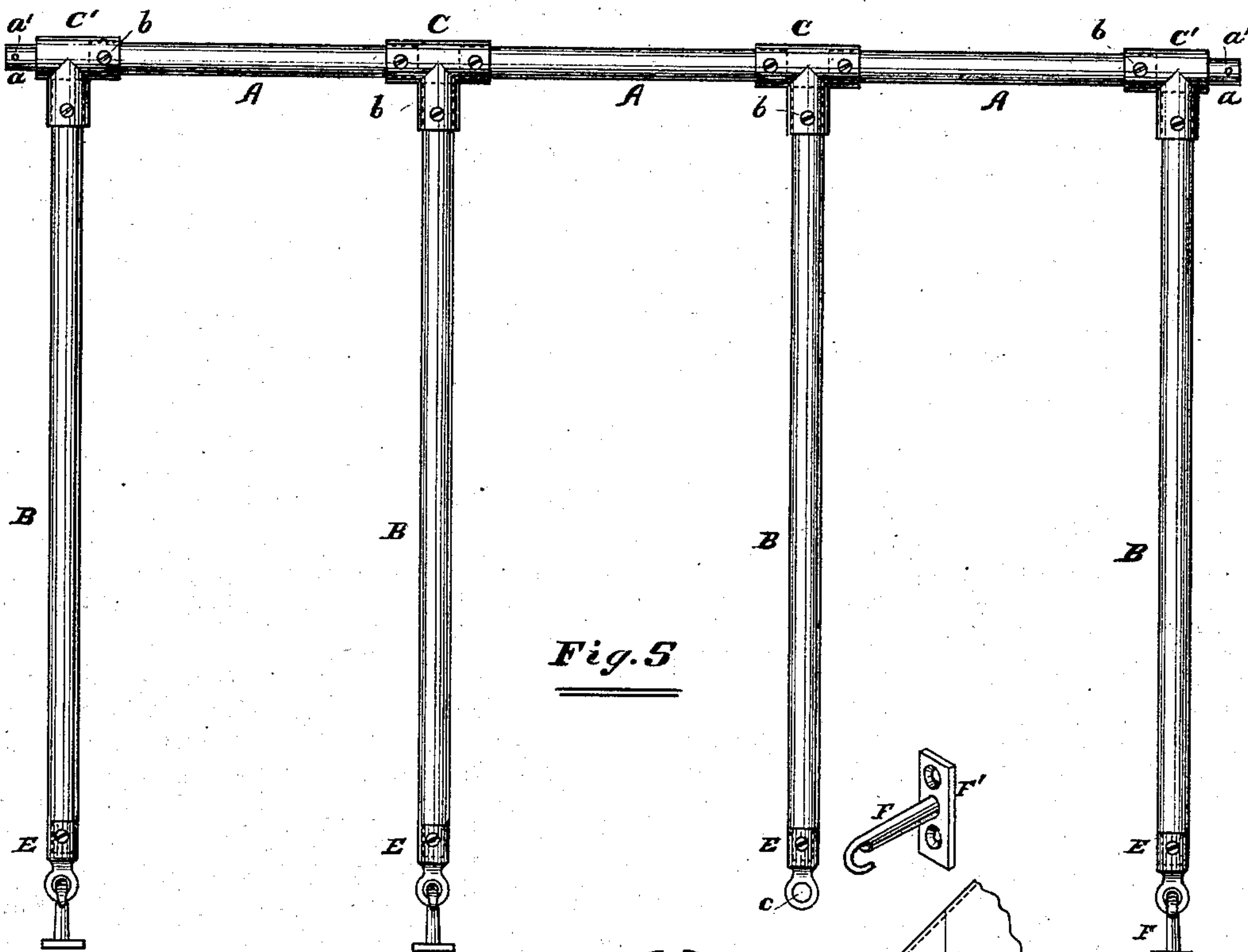


Fig. 5

Fig. 6

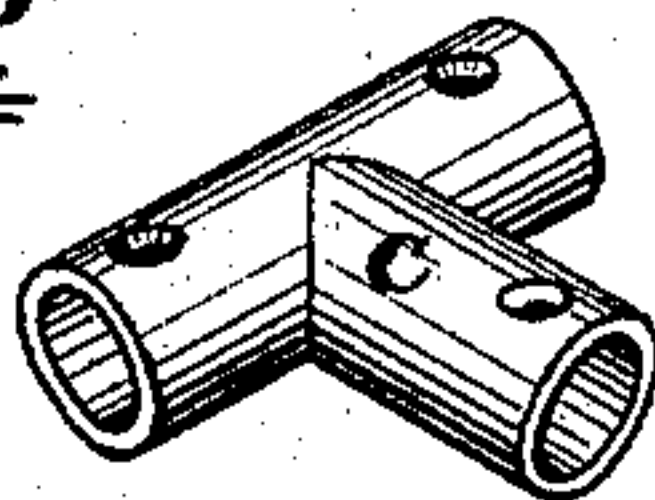


Fig. 7

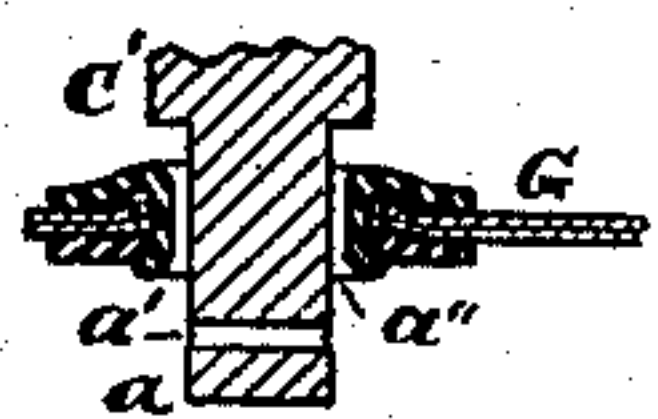
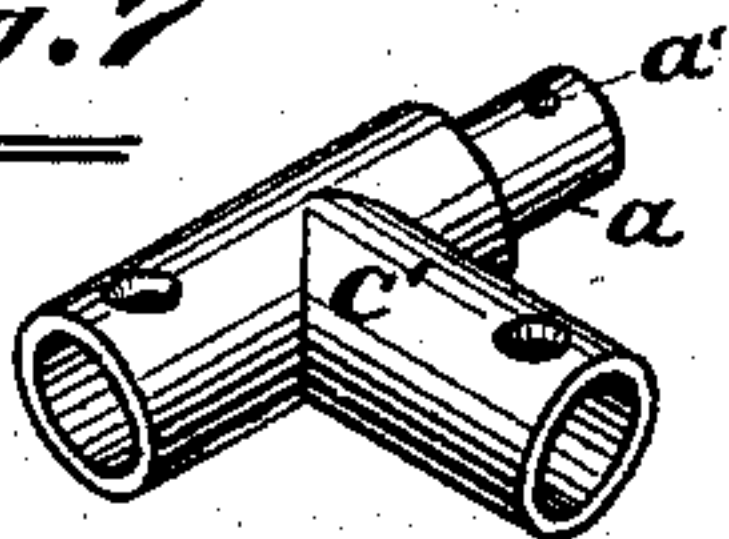


Fig. 10

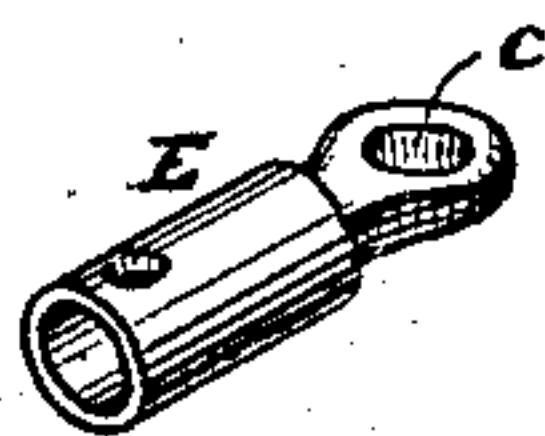
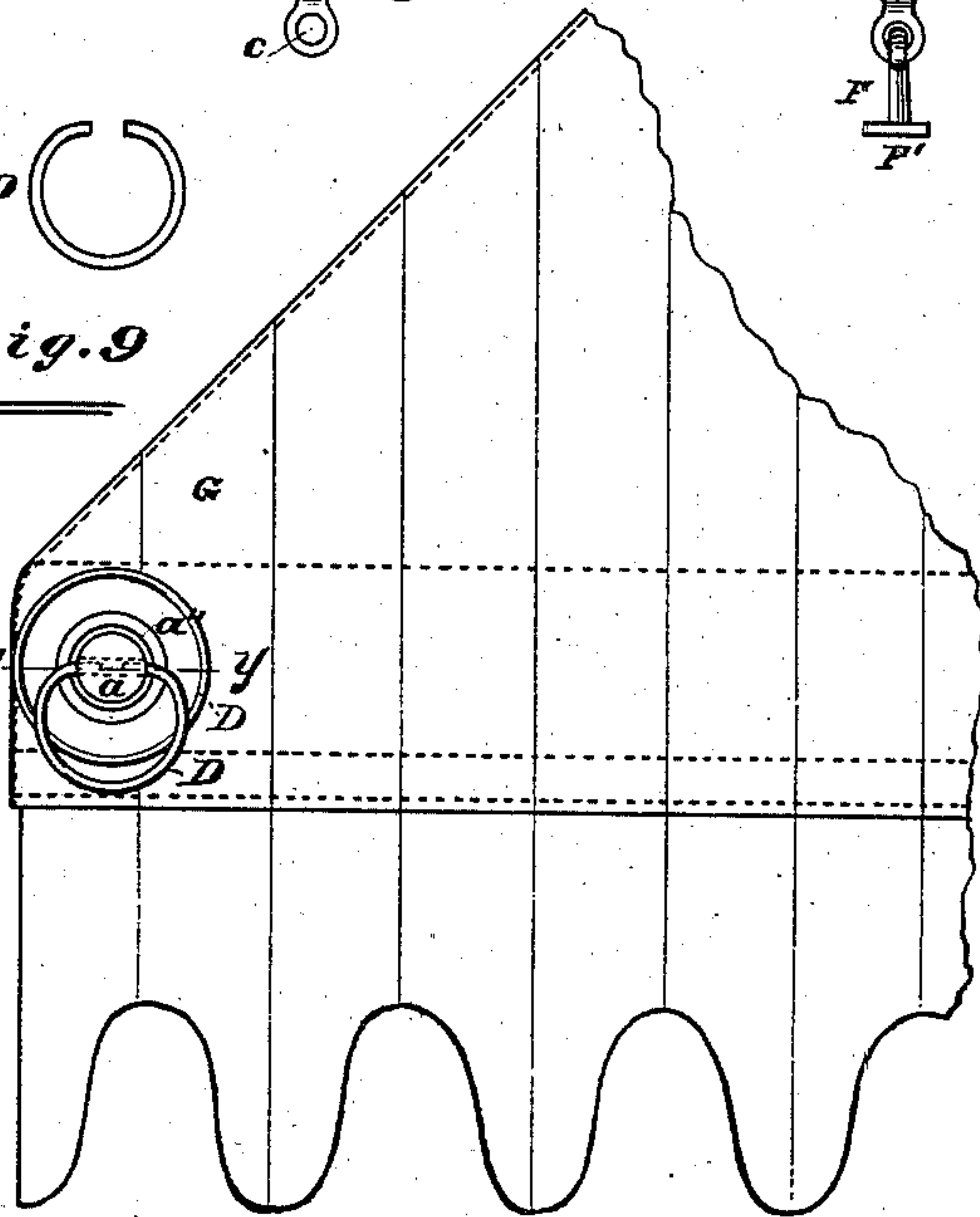


Fig. 8



Fig. 9



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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN AWNINGS.

Specification forming part of Letters Patent No. **215,437**, dated May 20, 1879; application filed January 24, 1879.

To all whom it may concern:

Be it known that I, EGBERT C. COOK, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Awnings, of which the following, in connection with the accompanying drawings, is a specification.

In the drawings, Figures 1, 2, and 4 are perspective representations of awnings embodying my invention; Fig. 3, a section in the plane of the line *x x* of Fig. 2; Fig. 5, a representation of the awning-frame, viewed from the under side; Fig. 6, a perspective of one of the interior T-joints; Fig. 7, a like representation of one of the end T-joints; Fig. 8, a like representation of one of the thimbles; Fig. 9, an end view of the awning, and Fig. 10 a horizontal section in the plane of the line *y y* of Fig. 9.

Like letters of reference indicate like parts.

A represents the front rod of the awning-frame. B B are brace-rods, and C C' are couplings for connecting the brace-rods to the front rod. *a a* are small projections extending from the ends or corners of the couplings C' C', and *a' a'* are eyes or openings in the parts *a a*, the latter being thus connected to the ends of the front rod, as shown. D D are rings, which, however, are not continuous, but have ends separated from each other sufficiently to admit of the said rings being hung in the eyes *a' a'*. *a'' a''* are eyes or openings in or near the corners of the canvas, and are so arranged as to receive the parts *a a*.

The object of employing the rings D D in connection with the pierced projections *a a* and the eyes in the corners of the canvas is to admit of the latter being firmly secured with facility to the ends of the front rod, which may be done by simply drawing the canvas over the parts *a a* until the eyes *a' a'* are external to the canvas, and by then suspending the rings D D in the said eyes, substantially as represented.

E E are thimbles on the rear or inner ends of the rods B B, and *c c* are eyes in flattened rear extensions of the thimbles. F is a rigid downwardly-turned hook, and F' is a wall-plate, from which it projects. The mouth or open part of the hook is toward the wall, and the size and form of the hooks and their eyes are such that the hooks can be inserted into the eyes by holding the forward ends of the bars B B downward below the plane of the hooks, and such that the said bars cannot be detached from the hooks either while the bars are, in or nearly in, a horizontal position, or in any position which they are allowed to occupy after the awning is hung.

By connecting the rods B B to the wall in this manner, the connection may be easily and securely made, and the rods will be effectually prevented from becoming detached, and at the same time a hinged or jointed connection is made, which admits of the raising and lowering of the canvas in the usual manner, it being understood that the awning, with these exceptions, may be hung in the usual manner.

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

1. The combination of the canvas or awning cover having therein the eyes *a'' a''*, a front rod provided with the projections *a a*, having therein the eyes *a' a'*, and the rings D D, substantially as and for the purposes specified.

2. The combination, in an awning-frame, of the thimbles E E, having the eyes *c c* in rearward extensions thereof, and the downwardly-turned wall-hooks F F, substantially as and for the purposes specified.

EGBERT C. COOK.

Witnesses:

F. F. WARNER,
D. J. MCKELLAR.