

(No Model.)

J. F. SARGENT.
WINDOW AWNING.

No. 604,087.

Patented May 17, 1898.

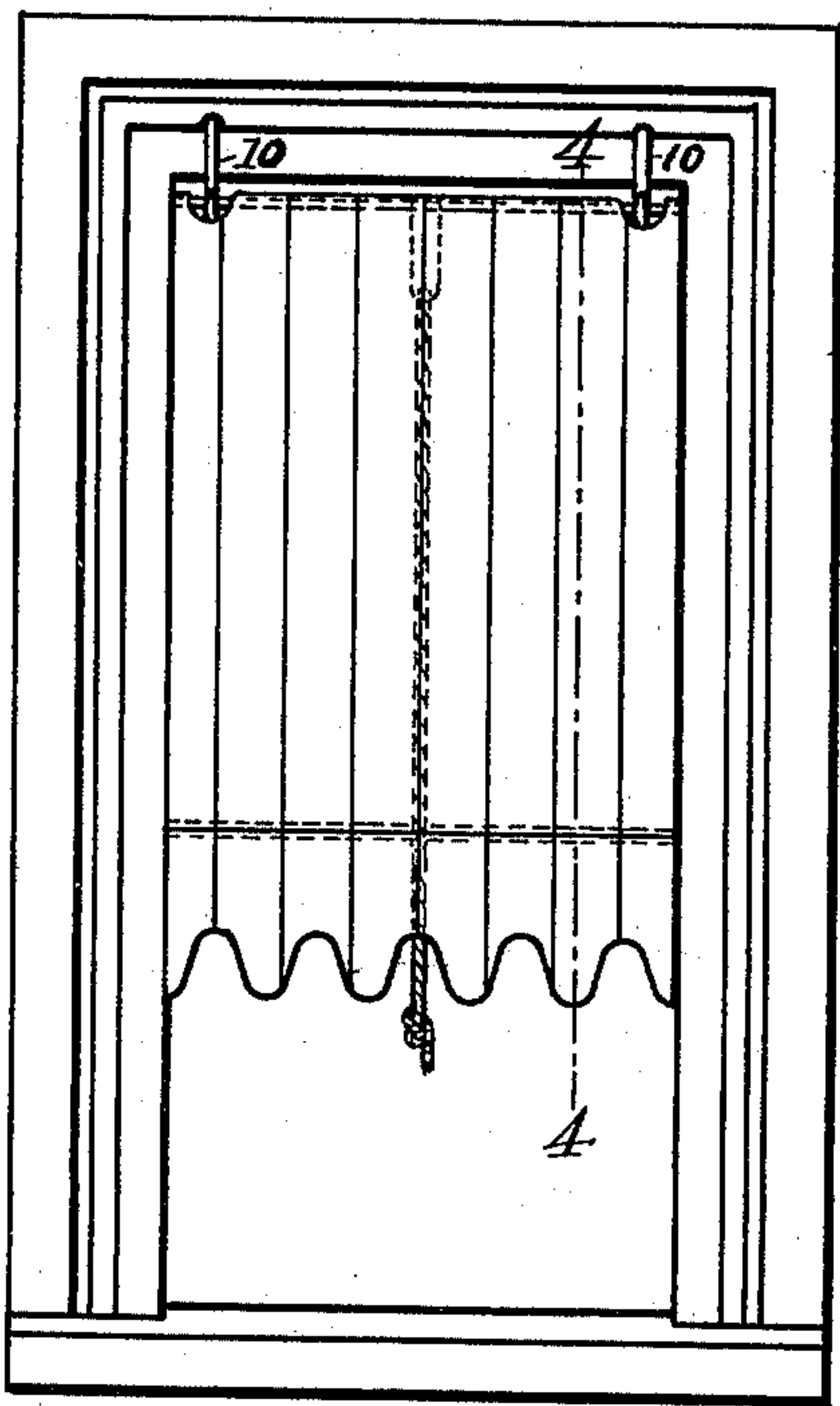


FIG. 3

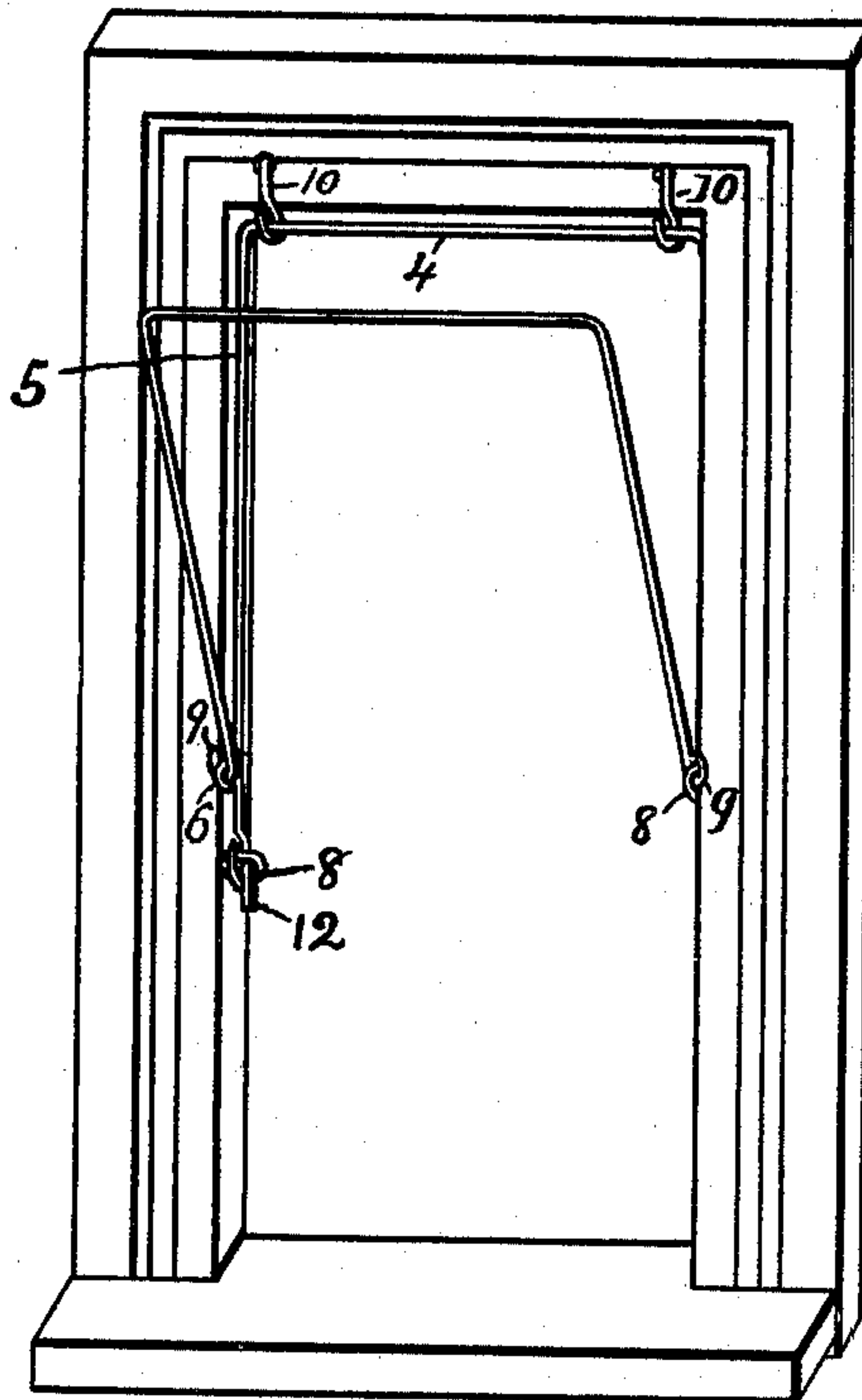


FIG. 2

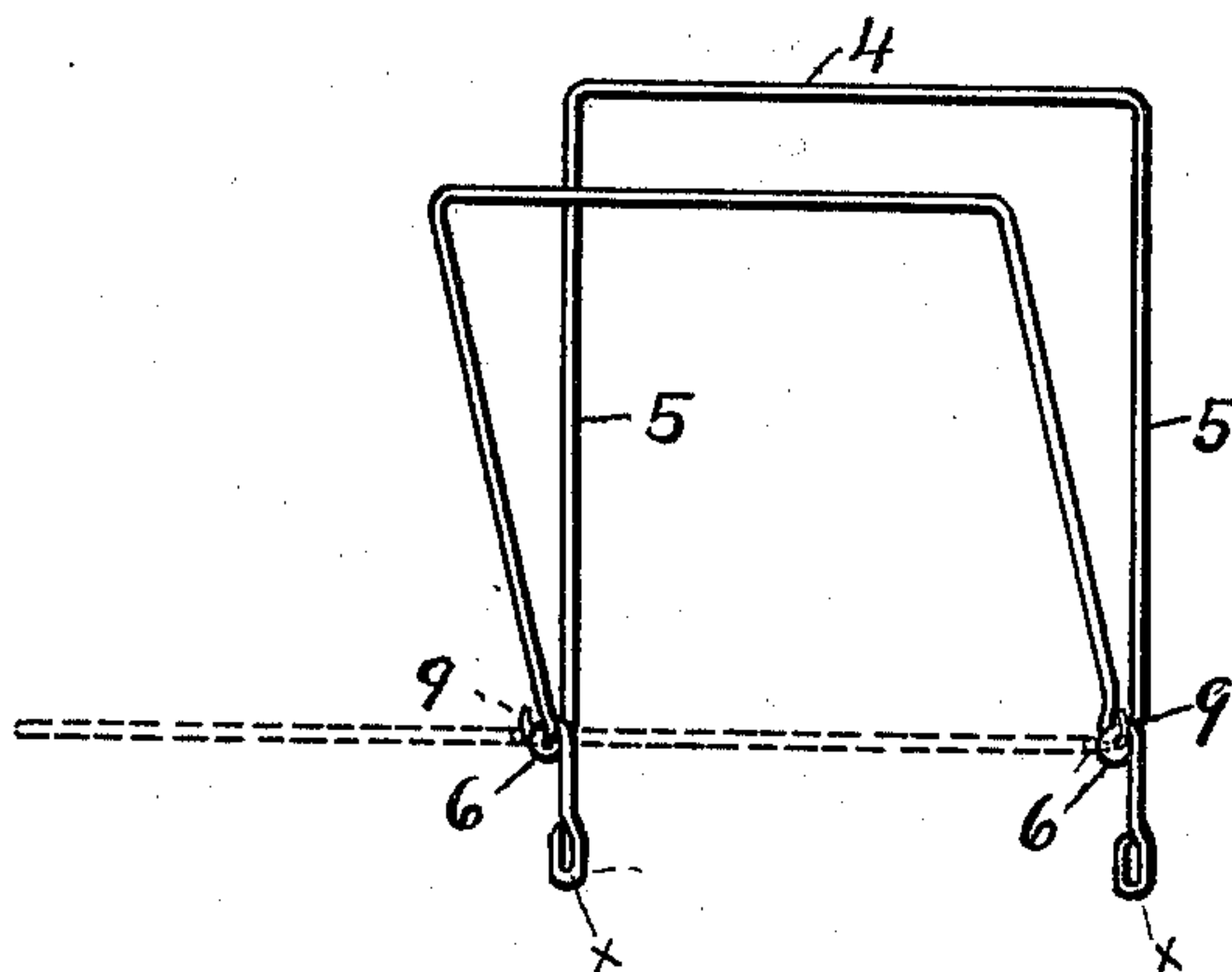


FIG. 1

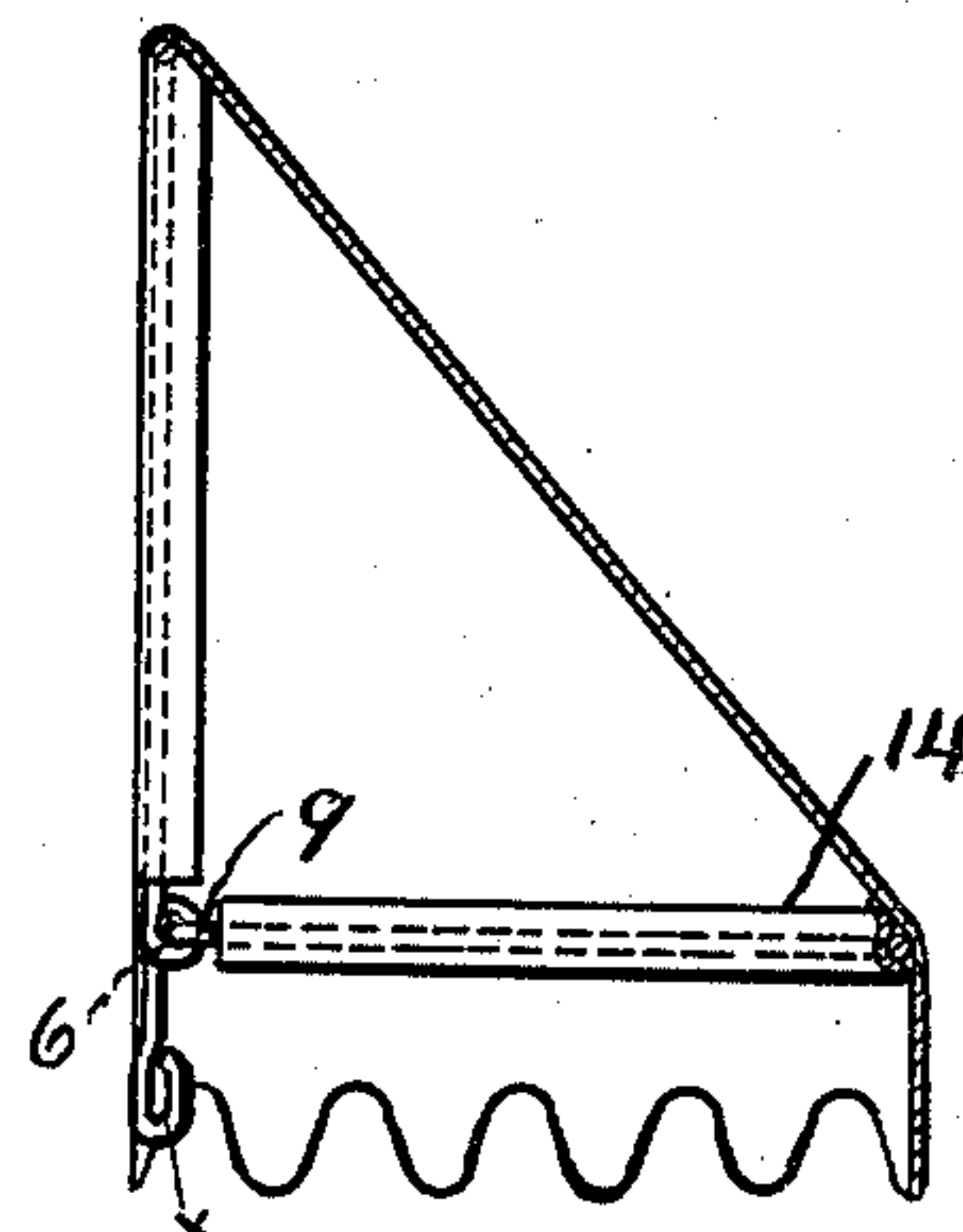


FIG. 4

WITNESSES.

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Att'y

UNITED STATES PATENT OFFICE.

JAMES F. SARGENT, OF SAUGUS, MASSACHUSETTS, ASSIGNOR TO HERBERT M. SYLVESTER, OF MELROSE, MASSACHUSETTS.

WINDOW-AWNING.

SPECIFICATION forming part of Letters Patent No. 604,087, dated May 17, 1898.

Application filed February 23, 1897. Serial No. 624,711. (No model.)

To all whom it may concern:

Be it known that I, JAMES F. SARGENT, of Saugus, in the county of Essex and Commonwealth of Massachusetts, have invented certain Improvements in Window-Awnings, of which the following, read in connection with the accompanying drawings, is a specification.

It is the object of this invention to provide a portable window-awning and connections which permit of the awning being applied to and detached from a window without the presence or aid of persons specially skilled in that work and that may be so quickly and easily applied in position or removed as to render it practicable to remove the awning at times of storm or lowery weather or when for any purpose the entire window-opening is desired for purposes of better lighting the interior, and, further, to provide a canopy or hood which may be freely applied to and removed from the supporting-frame by persons not specially skilled in that work, and which is complete in itself, requiring no special fitting or aftermaking.

This present invention consists, mainly, in features of construction whereby it is more economical to produce an awning of said character than heretofore.

In the drawings, Figure 1 represents the frame part of this my invention. Fig. 2 shows it applied to a window-casing. Fig. 3 shows it with the canopy or hood applied thereto, and Fig. 4 is a section on line 4 of Fig. 3.

In carrying out this invention I employ a frame composed of a supporting part adapted for attachment to the window-casing and a swinging part shown as having a pivoted or jointed connection with the supporting part, whereby to permit swinging movement from the upward position required for lifting or folding the awning to the horizontal position required for lowering or opening the awning. As shown, this frame is composed of wire material. Said supporting part has an end piece 4 and arm-pieces 5, projecting at substantially right angles therefrom. Said arm-pieces are turned backwardly upon themselves, whereby twist-loops 6 are formed at or near the terminal ends thereof, having eye-openings therethrough, and, projecting onwardly

from said twist-loops, the arms have their terminal ends turned backwardly, whereby are formed eye-openings X for passage therethrough of fastening-staples 8, said staples being secured to the window-frame, as shown in Fig. 2. The swinging part has also an end piece and arms projecting at substantially right angles therefrom. Said arms have their terminal ends turned backwardly, whereby are formed the hooks 9, adapted for engagement with the twist-loops 6 of arms 5. This arrangement gives the required support for the swinging frame and permits the movement required thereof in passing from the elevated position to the horizontal position. (Shown in dotted lines, Fig. 1.)

Connected with the window-frame at the top are hooks 10, into which is set the end piece 4 of said supporting part, and the arm-pieces thereof are supported at their terminal ends by staples 8, which to that end pass through the eye-openings in said arm-pieces and receive pins 12, whereby the arm-pieces are prevented from escaping off said staples, as shown. The hooks 10 bend inwardly, their supporting ends being thereby located within the chamber of the window-casing, all this to the end that the awning shall permit folding within the casing and thereby give way for closing of the window-blinds.

It will now be understood that to remove the awning one has only to withdraw the pins 12, whereupon the arm-pieces 5 may be slipped from their supporting-staples and the awning lifted from out the hooks 10. Reversing these operations operates to apply the awning in position to the window-frame.

In further carrying out my invention I make the canopy or hood of the required size and shaped in the usual and customary manner and provide casings or runs to receive the frame parts. To this end the edges of the hood material at one end thereof are overlapped and stitched for making the casing or run to receive the supporting part, while separate pieces of material 14, Fig. 4, are stitched to the awning proper, whereby way, or casing, is made for receiving the swinging part, as shown in Fig. 4. This arrangement allows of the awning-cover being made complete, and it permits the cover being stripped from

the frame parts and a new one applied thereto as desired. The removal and application are most conveniently effected with the parts folded closely together, substantially as in
5 Fig. 1.

What I claim as of my invention, and desire by Letters Patent to secure, is—

An awning appliance with a frame composed of bent wire material, including a supporting part composed of the end piece, 4,
10 and side arms, 5, said arms having twist-loops, 6, formed therein, approximately near the terminal ends thereof, the ends being overturned with eye-openings, X, and a swinging
15 part having a corresponding end piece, and

side arms with terminal ends bent, in hooked engagement with the twist-loops, 6, of said supporting part, combined with means for holding the supporting part in position to a window-frame and the like, said means including hook appliance, 10, for engaging the piece, 4, the staple appliances, 8, in the eye-openings, X, and removable pins in said staples, substantially as described.

Signed at Lynn, Massachusetts, this 18th day of February, A. D. 1897.

JAMES F. SARGENT.

Witnesses:

C. B. TUTTLE,
A. M. TUTTLE.