

No. 709,964.

Patented Sept. 30, 1902.

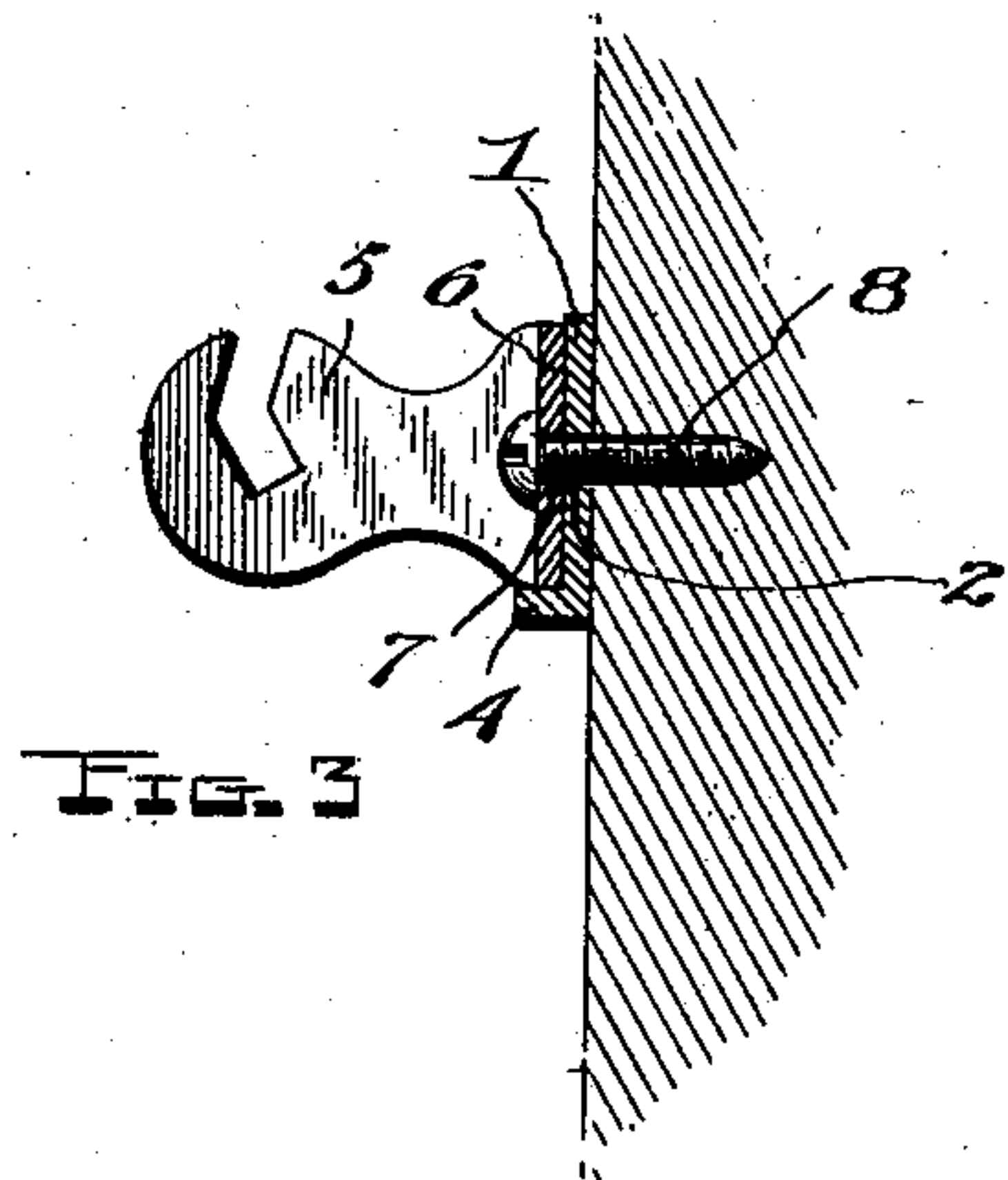
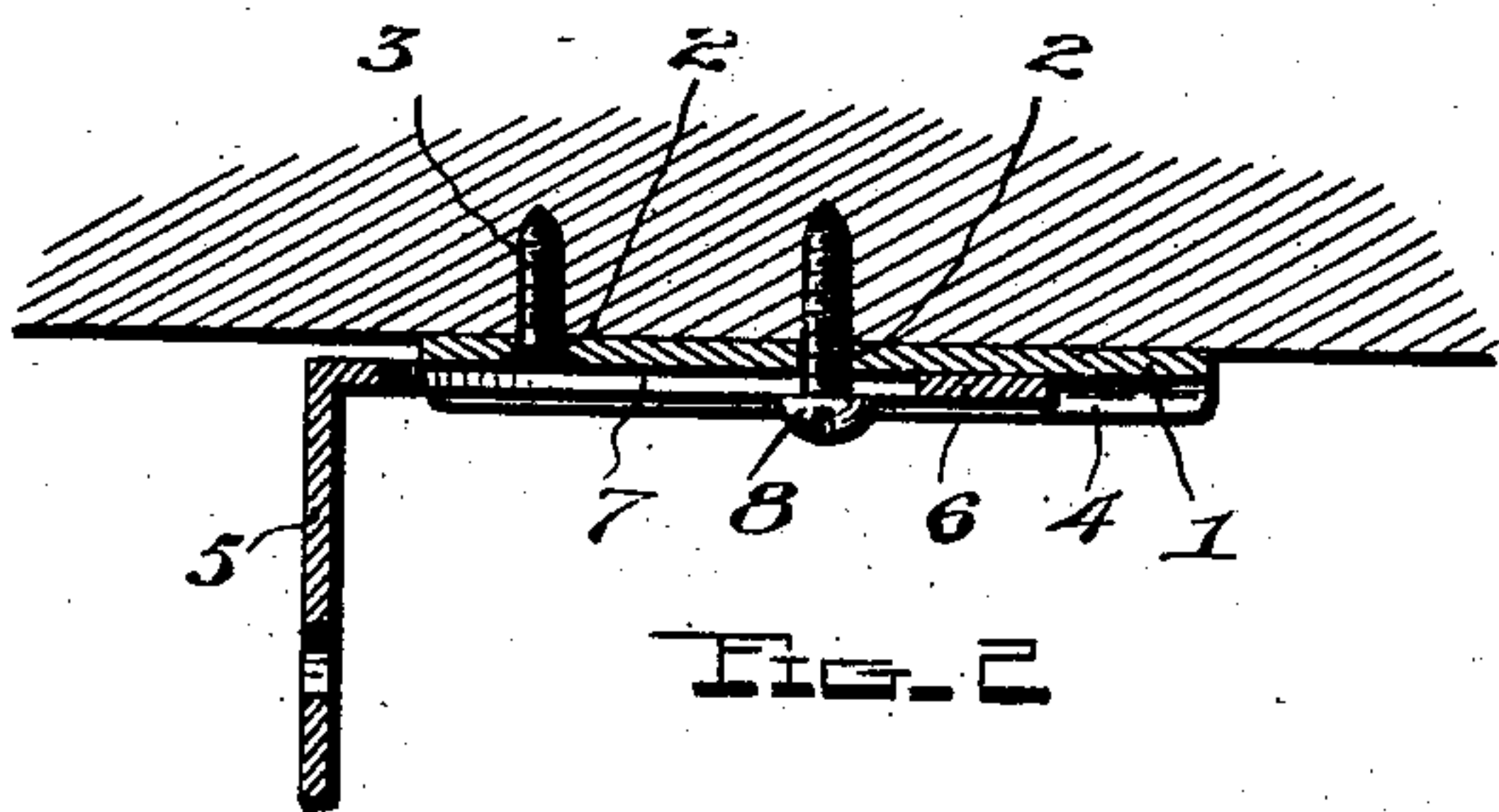
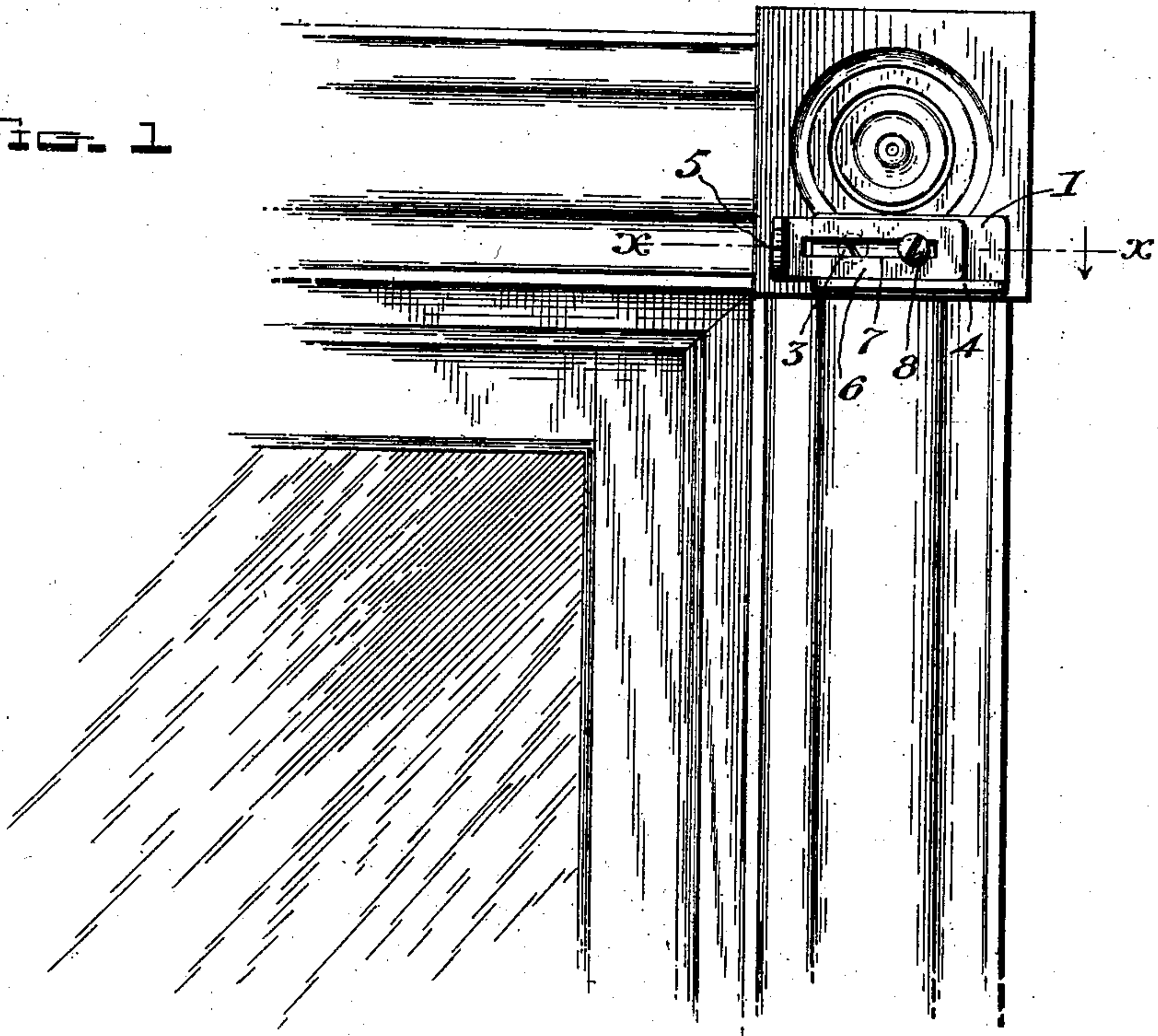
W. CLOWSE & O. M. STEVENS.

SHADE ROLLER BRACKET.

(Application filed June 23, 1902.)

(No Model.)

FIG. 1



Inventors

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Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM CLOWSE AND OTIS M. STEVENS, OF HARDWICK, VERMONT; SAID  
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## SHADE-ROLLER BRACKET.

SPECIFICATION forming part of Letters Patent No. 709,964, dated September 30, 1902.

Application filed June 23, 1902. Serial No. 112,857. (No model.)

*To all whom it may concern:*

Be it known that we, WILLIAM CLOWSE and OTIS M. STEVENS, citizens of the United States, residing at Hardwick, in the county of Caledonia and State of Vermont, have invented certain new and useful Improvements in Shade-Roller Brackets; and we do 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.

The invention relates to shade-roller brackets.

The object of the invention is to provide a bracket of this character which shall be simple of construction, durable in use, comparatively inexpensive of production, and easily applied and adjusted to shade-rollers of various lengths.

With this object in view the invention consists of certain novel features of construction, combination, and arrangement of parts which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a view of a corner of a window-frame, illustrating the application of the invention. Fig. 2 is a longitudinal sectional view on line  $xx$ ; and Fig. 3 is a vertical cross-sectional view through the plate, bracket, and set-screw.

In the drawings, 1 denotes a plate which has apertures 2, through one of which projects a screw 3 for securing the plate to the window-frame. The lower edge of the plate is provided with a laterally-projecting guide-flange 4. 5 denotes a bracket which is provided with an arm 6, projecting therefrom and at an angle thereto and formed with a longitudinal slot 7. A screw 8 passes through this slot and through one of the holes of the plate 1 and blocks said plate against pivotal movement on its screw, while at the same

time it locks in longitudinal adjustment the bracket, which is prevented from pivotal movement on the screw 8 by the laterally-projecting flange 4. In brief, the set-screw 8 locks the plate to the window-frame against movement and simultaneously locks the bracket against longitudinal movement, said bracket being locked against pivotal movement by the flange 4.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

The combination with a base-plate provided with two holes and with a marginal laterally-projecting guide-flange, fastening means inserted through one of said holes, a bracket having an angular arm formed with a longitudinal slot the lower edge of said arm resting upon said guide-flange, and a set-screw extending through said slot and the unoccupied hole of the plate and adapted to prevent pivotal movement of the plate and to hold the bracket in longitudinal adjustment, substantially as set forth.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

WILLIAM CLOWSE. [L. S.]  
OTIS M. STEVENS. [L. S.]

Witnesses:

SAMUEL P. WHEELER,  
W. J. PRIME.