

(No Model.)

E. W. HAGEE.
SHUTTER FASTENER.

No. 482,246.

Patented Sept. 6, 1892.

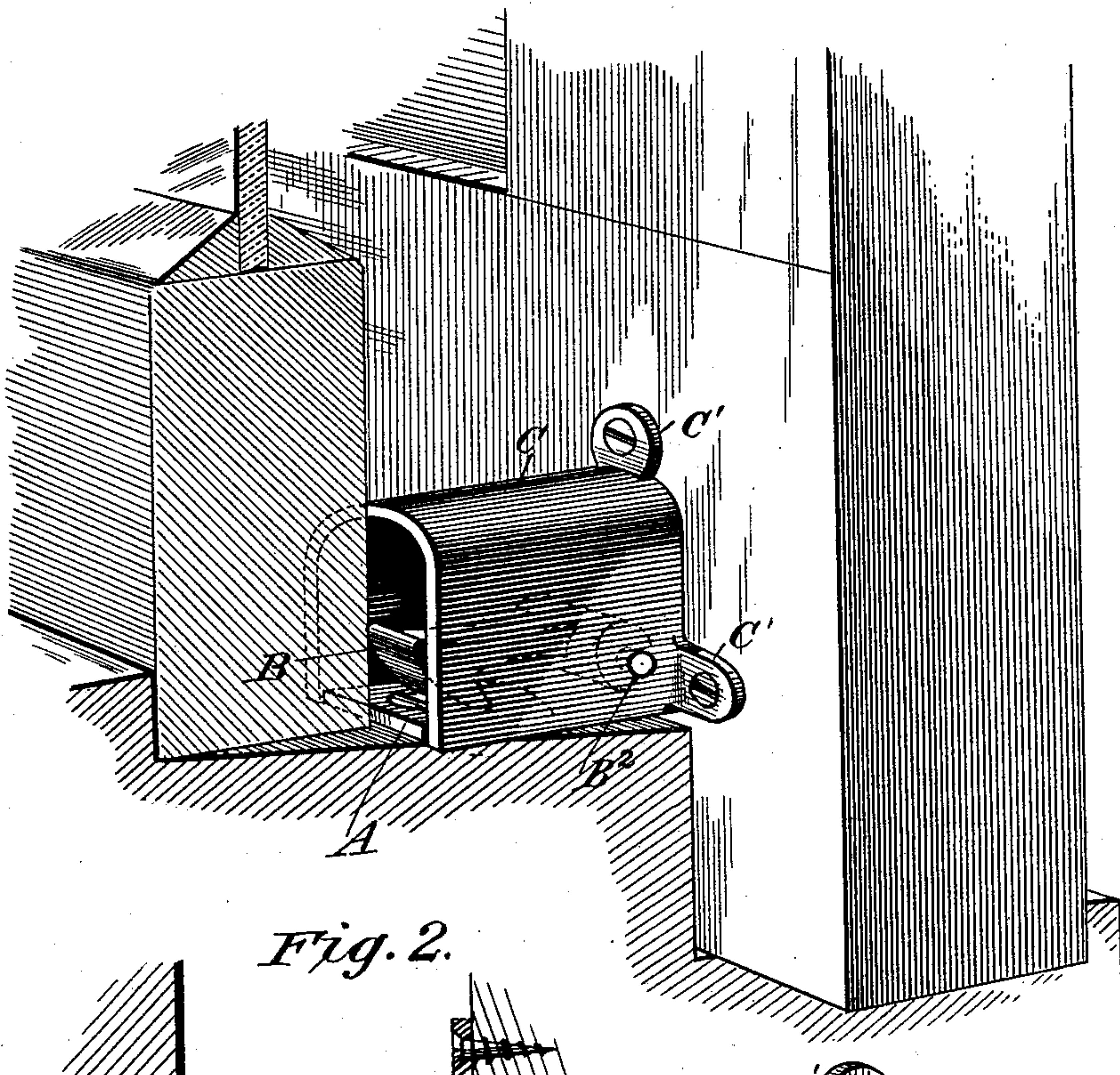


Fig. 1.

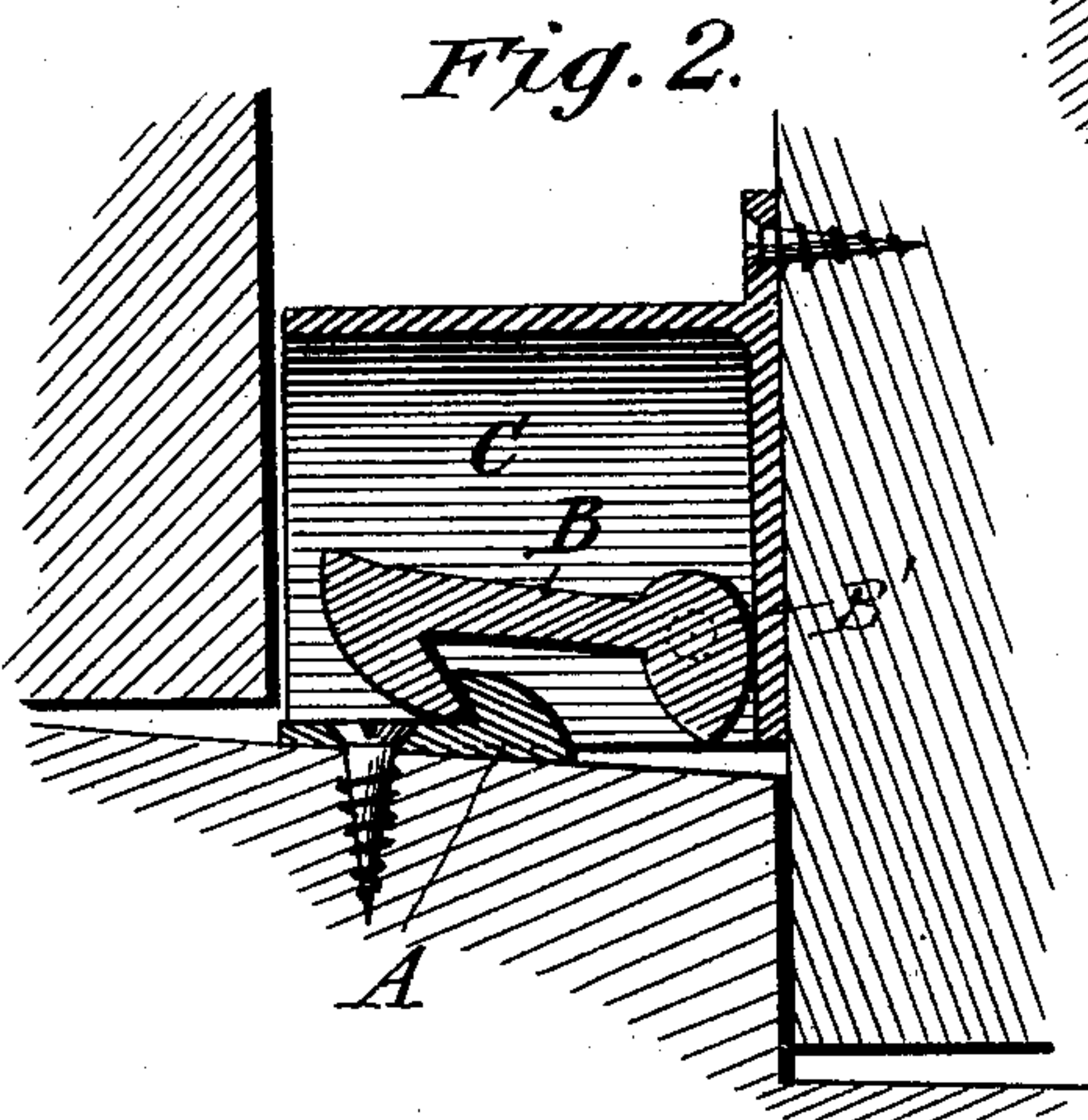


Fig. 2.

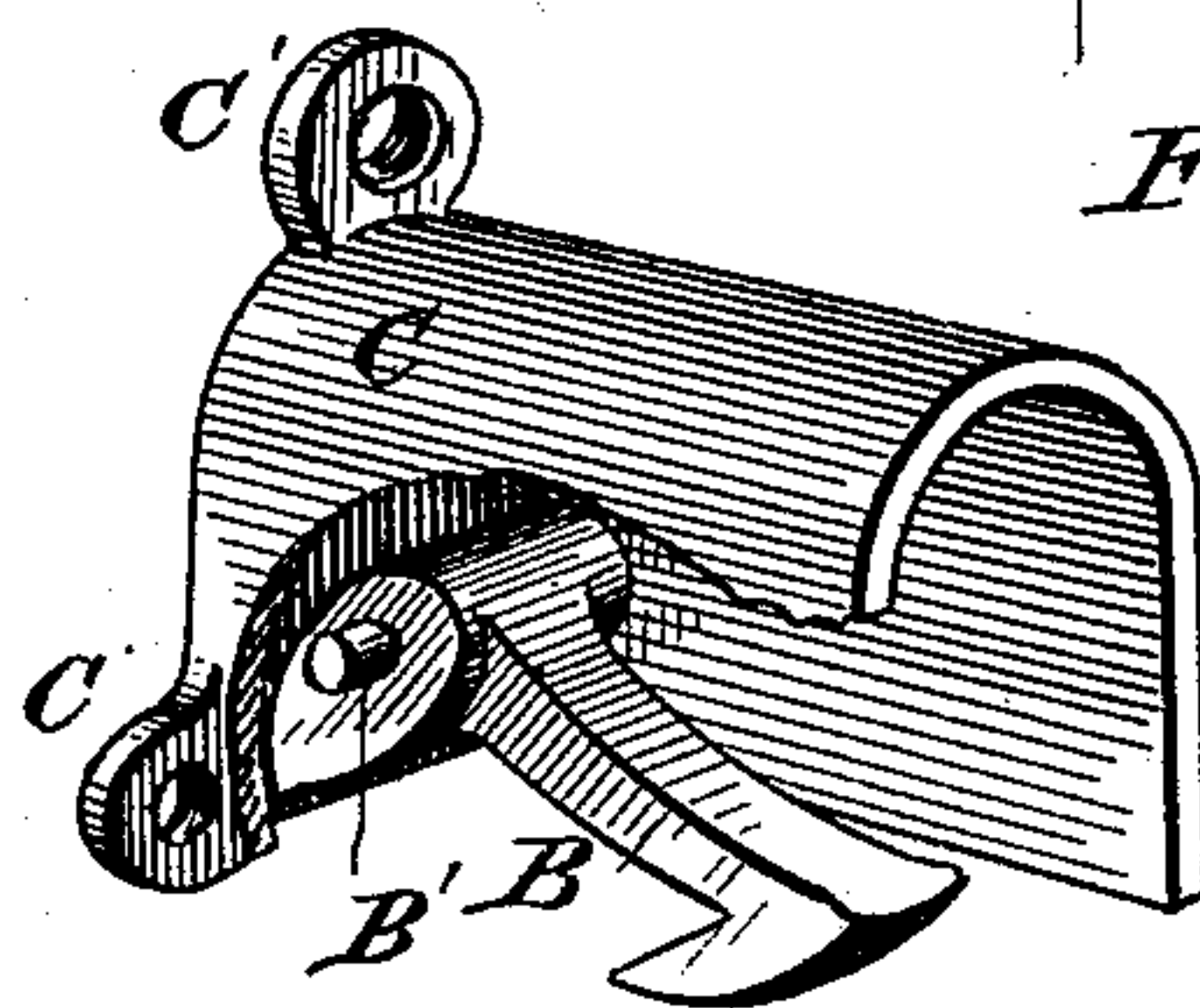
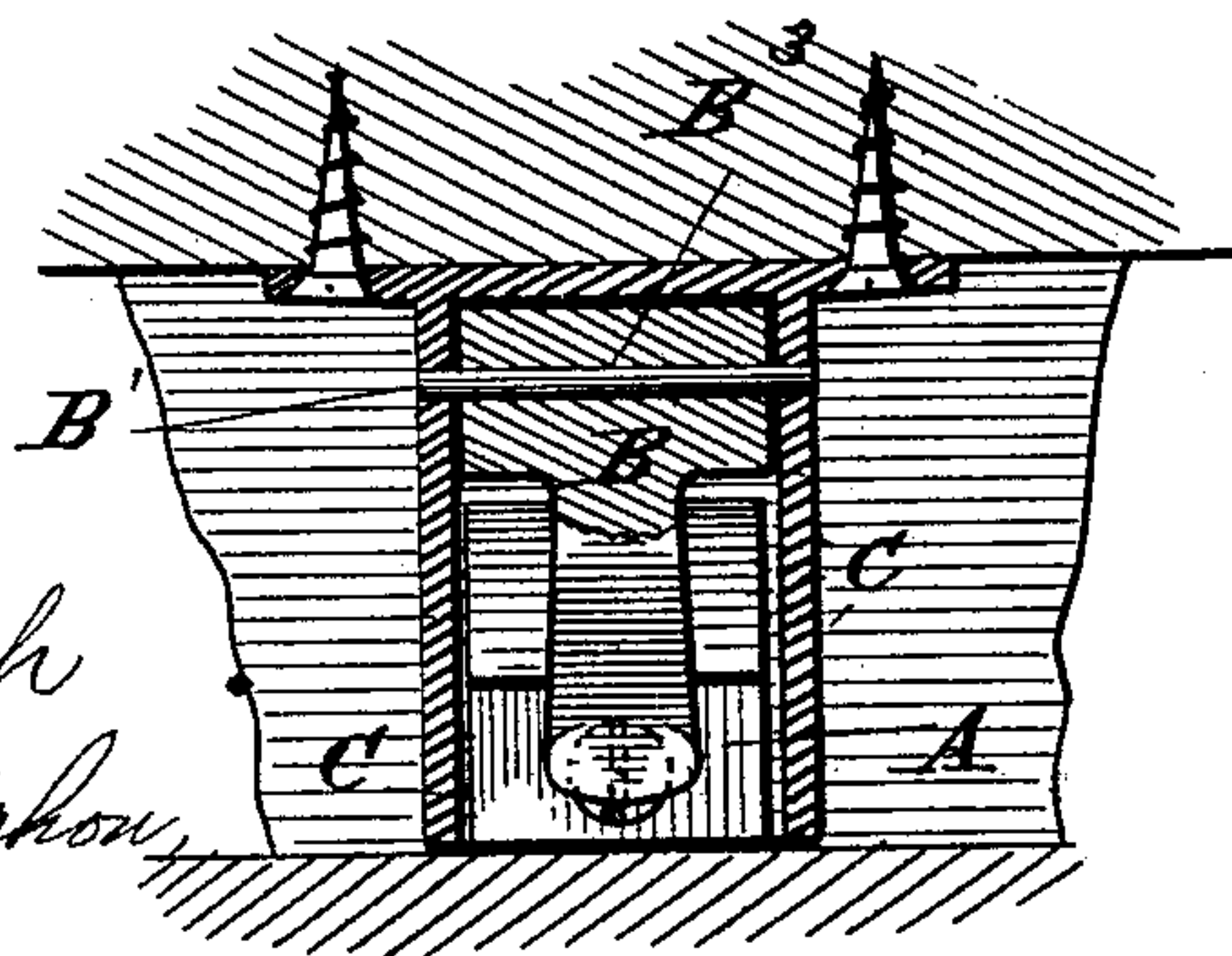


Fig. 3.

Fig. 4.



WITNESSES:

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SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 482,246, dated September 6, 1892.

Application filed February 29, 1892. Serial No. 423,261. (No model.)

To all whom it may concern:

Be it known that I, EDWARD WARREN HAGEE, a citizen of the United States, residing at St. Louis, in the county of St. Louis and State of Missouri, have invented certain new and useful Improvements in Window-Shutter Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to window-shutter fasteners; and it consists of the construction and arrangement of parts, as will be hereinafter described and claimed.

The essential feature of the present invention is to provide a covering or housing for the catch which completely covers the same, and has for its objects, first, to prevent exterior engagement with the catch by means of wires or other implements inserted through the shutters for the purpose of releasing the same, and, second, to provide a housing or covering to prevent the catch from becoming clogged with ice or snow when the shutter is open and the said catch exposed to the weather. These objects are attained by the preferred form of construction illustrated in the accompanying drawings, wherein similar letters of reference are employed to designate similar parts in the several views, and in which—

Figure 1 represents a perspective view of a portion of a shutter and exterior window-frame, showing my improved catch applied thereto. Fig. 2 represents a longitudinal sectional view of the fastener shown applied and in locked position. Fig. 3 represents detail perspective views. Fig. 4 represents a detail view, in section, of the catch and its housing, showing modifications in the form of bearing.

Referring to the drawings, A designates a keeper, which is secured to the exterior portion of a window-frame.

B designates a catch having a suitable journal B' fitted in an opening B² in the housing C. As shown in Fig. 4, the journal B' is formed by inserting a pintle B³ through the rear portion of the said catch. I reserve the right to use either form of journal; but in practice the form first described will be preferable in view of its additional strength, and

also provides convenient means for assembling the parts. The housing C is formed with ears C' for securing the same to the shutter, and said housing is open at the bottom to permit insertion of the catch in position and closed at the top and sides, as fully shown.

When the shutter is closed against the window-frame, as shown in Fig. 2, the keeper A is engaged by the catch B and completely covered by the housing C, thus preventing exterior tampering with and releasing of said catch by any form of implement whatsoever which might be inserted through the slats of the shutter or an opening formed for that purpose. As the open bottom portion of the housing embraces the sides of the keeper A and is closed by engagement with the surface of the adjacent portion of the window-frame, all attempts to gain access to the catch would be thereby frustrated. When it is desired to release the catch and open the shutter by proper methods or means, the sash is raised and the end of the finger may be inserted in the open front portion of the housing C under the inner end of the catch B, when the latter can be raised and released from the keeper A. This operation is prevented from the exterior by said front open portion of the housing having bearing against or adjacent to the sash or a portion of the frame.

The device as a whole is cheap in manufacture and readily applied, and forms a safe lock, not only for the purpose set forth, but wherever it may be applied.

The housing C is formed in one single piece of metal constituting a curved guard or shield of inverted-U shape, thus presenting an exterior curved deflecting-surface, preventing the accumulation of snow and ice, which would otherwise lodge. The catch B is journaled in the journal-orifices in the housing C during the course of manufacture, and the device thus made may be sold as an attachment for the ordinary window-blinds. In this respect my invention is of decided advantage over analogous devices in point of simplicity and inexpensiveness.

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

As an improved article of manufacture, a

shutter attachment comprising a deflecting housing of an inverted-U-shaped form, made in a single piece of metal and provided in its parallel side walls with apertures, and a
5 catch provided at its inner end with outwardly-projecting journals engaging said apertures, said catch being located entirely within the walls of said housing and provided at its rear end with a rearwardly-extending integrally-formed limiting-stop arranged to en-

gage the wall of the housing C at a predetermined point, substantially as and for the purpose set forth.

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

EDWARD WARREN HAGEE.

Witnesses:

A. E. SPENCER,

W. B. MCANTIRE.