

(No Model.)

T. J. CASEY.
SASH FASTENER.

No. 601,369.

Patented Mar. 29, 1898.

FIG. 1.

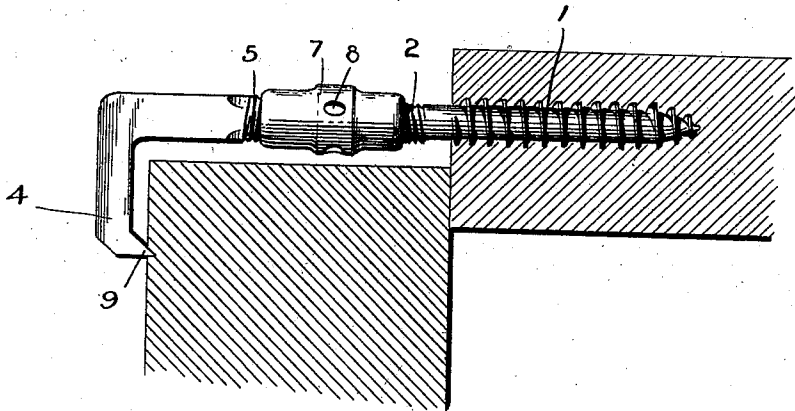
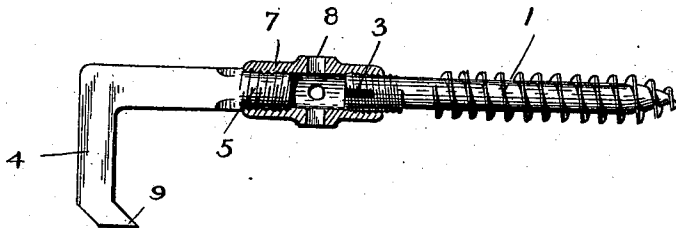


FIG. 2.

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SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 601,369, dated March 29, 1898.

Application filed March 30, 1897. Serial No. 629,960. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. CASEY, a citizen of the United States, residing at Detroit, in the county of Becker and State of Minnesota, have invented certain new and useful Improvements in Securing Devices; 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 fastening devices for attaching storm sash or door frames to the casing of the door or window, whereby the same may be readily attached in winter and detached in summer.

The invention consists in the novel features of construction hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—
Figure 1 is a view illustrating my fastener securing a portion of a frame in position. Fig. 2 is a side elevation of the fastener, the coupling-sleeve being shown in section.

Referring to the accompanying drawings, 1 indicates the securing-screw, which is adapted to be screwed into the casing or frame of the door or window and provided adjacent its outer end 2 with right-hand threads. A slot 3 is formed in its outer end, by means of which the same may be inserted in the casing.

The hook 4 is provided, which is adapted to bear against the weather frame or sash, the shank portion 5 being screw-threaded oppositely to the outer end of the securing-screw. For uniting the securing-screw and hook I have provided the sleeve 7, which is interiorly screw-threaded to correspond with the right and left hand threads upon the securing-screw and the shank of the hook. This sleeve is provided with a series of perforations 8 around its circumference, by means of which it is rotated by inserting a nail or other device therein. The extremity of the hook is turned at right angles, as at 9, and is sharpened, so that the same readily impinges the weather-strip.

In operation the securing-screw is positioned upon the casing of the door or window by means of a screw-driver engaging the slot in its outer end or in any other desired manner, and the hook is united thereto by the coupling-sleeve. The weather strip or frame is placed between the hook and the outer face

of the casing and the sleeve rotated until the hook bears firmly thereagainst. When it is desired to remove the strip, the sleeve is rotated until the hook releases its hold upon the strip. When not desired for use, the hook may be removed, leaving the sleeve upon the securing-screw, the same protecting the threads from becoming rusted by dampness and rain.

As many of these fasteners may be used as desired, and the same are very effective in securing weather frames and sash within the door or window casing, great convenience being attained by the ready attaching and detaching of the weather-strips afforded by my improvement.

The hook may be left on permanently, and after storm-windows are removed they may be used for attaching screen doors or windows, thus making a convenient attachment useful all the year.

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

1. A device of the class described, comprising a securing member, a clamping member, said members provided with oppositely-screw-threaded meeting extremities, and a sleeve formed with corresponding screw-threads adjacent its respective ends, said sleeve adapted to unite the two members and by its movement adjust the same, substantially as set forth.

2. A device of the class described, comprising an attaching member having its shank screw-threaded, its opposite end formed with screw-threads, a clamp having a hooked extremity, the shank of the clamping member being screw-threaded oppositely from the attaching member, a sleeve adapted to unite the two members and formed with screw-threads corresponding with the screw-threads of said members, and means for rotating the sleeve, substantially as set forth.

3. A device of the class described, comprising an attaching member having its shank screw-threaded, said member formed adjacent its outer end with screw-threads and having a slot in said end, a clamping member comprising a hooked portion having its extremity turned downward and sharpened to form an impinging surface, the shank of the

hook screw-threaded oppositely to the attaching member, a sleeve adapted to unite the two members and by its rotation to adjust the same, said sleeve provided with a series
5 of perforations in its circumference whereby it is adapted to be rotated by the engagement therewith of a suitable instrument, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

THOMAS J. CASEY.

Witnesses:

WILLIAM W. ROSSMAN,
C. K. DAY.