R. SIMMS.

AWNING GUIDE ROD.

APPLICATION FILED MAR. 20, 1909.

928,806. Patented July 20, 1909.

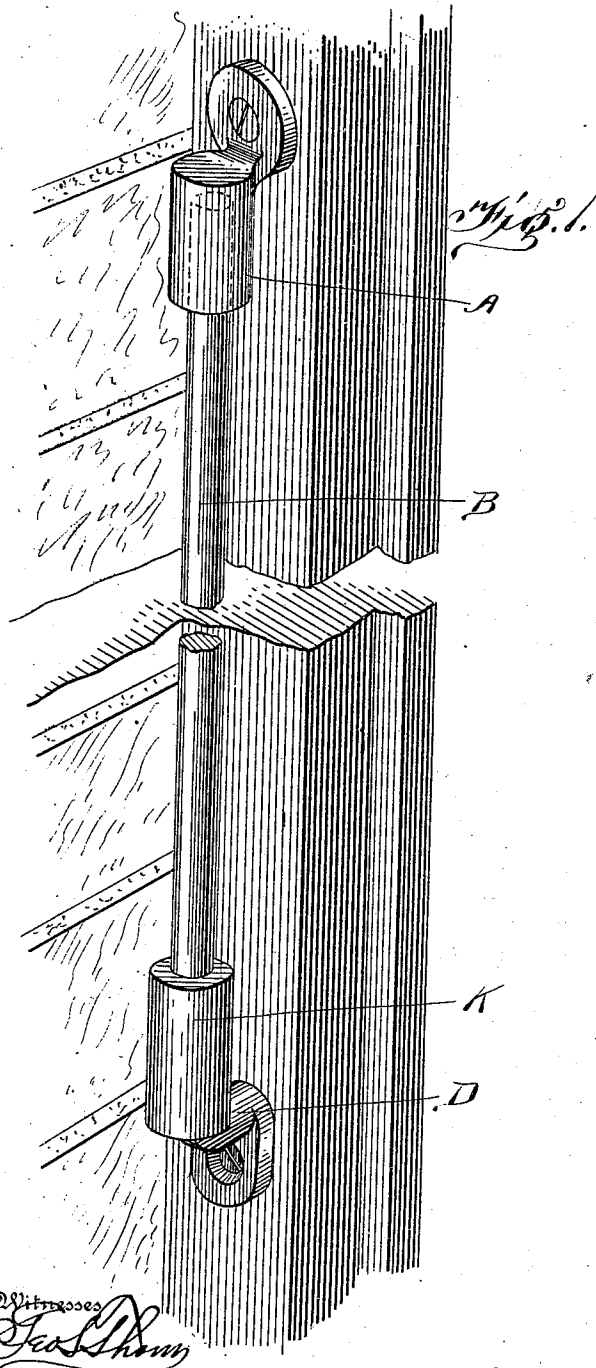


Fig. 1.

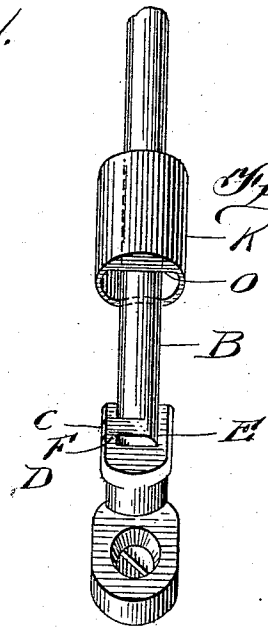


Fig. 2.

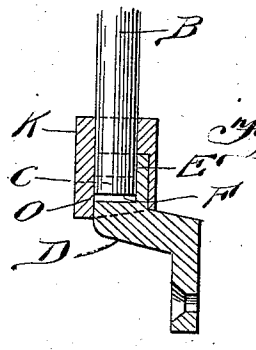


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

RUDOLPH SIMMS, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR TO WILLIAM B. MATTHEWS, OF WASHINGTON, DISTRICT OF COLUMBIA.

AWNING GUIDE-ROD.

No. 928,806. Specification of Letters Patent. Patented July 20, 1909.

Application filed March 20, 1909. Serial No. 484,820.

To all whom it may concern:

Be it known that I, RUDOLPH SIMMS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Awning Guide-Rods; 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in awning guide rods and comprises a simple and efficient device so arranged that the vertically disposed rod upon which the awning is mounted may be readily removed and replaced without the necessity of unfastening the ends of the rod which is necessary with the ordinary construction of devices of this nature.

The invention comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

My invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view of the device. Fig. 2 is an enlarged detail perspective view showing the manner of unfastening one end of the rod, and Fig. 3 is a sectional view.

Reference now being had to the details of the drawings by letter, A designates a socket member adapted to be fastened to the side of a window or door and closed upon its upper end and open at its bottom. B is a rod, one end of which is adapted to engage said socket member, while its lower end has a laterally projecting lug C. D designates a socket member fastened in any suitable manner and is provided with a recess E formed in the top thereof and open upon one side while a laterally projecting offset F is formed in said socket member. The marginal edges about the open face of said socket member are preferably flat and the offset is of sufficient size to receive said lug of the rod in the manner shown in the drawings. K is a collar having a circular outlined opening in one end thereof adapted to receive said rod and its opposite end is chambered and has a flattened portion O adapted to fit over the flattened face of said socket member and a concaved portion is adapted to fit over the convexed part of said socket member.

In applying the rod, the upper end is first inserted within the upper socket member and the lower end within the lower socket member, and, by giving a partial rotary movement to the rod, the lug thereon is thrown into said offset, after which the collar is allowed to assume the position shown in Fig. 1 of the drawings in which the flat surface in the chambered portion thereof engages over the lower end of the rod and thus securely holds the lug within the offset of said recess. When the parts are thus adjusted, the collar will be held from rotation and may allow the lower end of the rod to be released as the collar is seated.

What I claim to be new is:—

1. An awning guide rod, comprising a socket member having an opening in the lower end thereof, a rod engaging said socket member, a second socket member having a flattened part open at its top and side and provided with a recess having an offset, said rod having a lug engaging the offset of said recess, a collar mounted upon said rod and having a chambered end which is adapted to telescope over said socket member with an offset in the recess thereof, a portion of the chambered end of said collar being flat and adapted to conform to the flattened part of the socket member over which it telescopes, as set forth.

2. In combination with a socket member having an opening in the bottom thereof, a rod engaging said socket member, a lug projecting from one end of said rod, a second socket member having an opening in its top and open upon one side with flat marginal edges about said side opening, said recess having an offset in which said lug is adapted to be positioned, a collar mounted upon said

rod and having a chambered portion telescoping over the socket member in which said lug is positioned, a portion of the inner surface of said chambered portion being flat and adapted to conform to the flattened part of the socket over which the collar telescopes, as set forth.

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

RUDOLPH SIMMS.

Witnesses:
CLARENCE MINOR,
WM. B. MATTHEWS, Jr.