

(No Model.)

S. H. RUSSELL.
SASH CORD FASTENER.

No. 298,122.

Patented May 6, 1884.

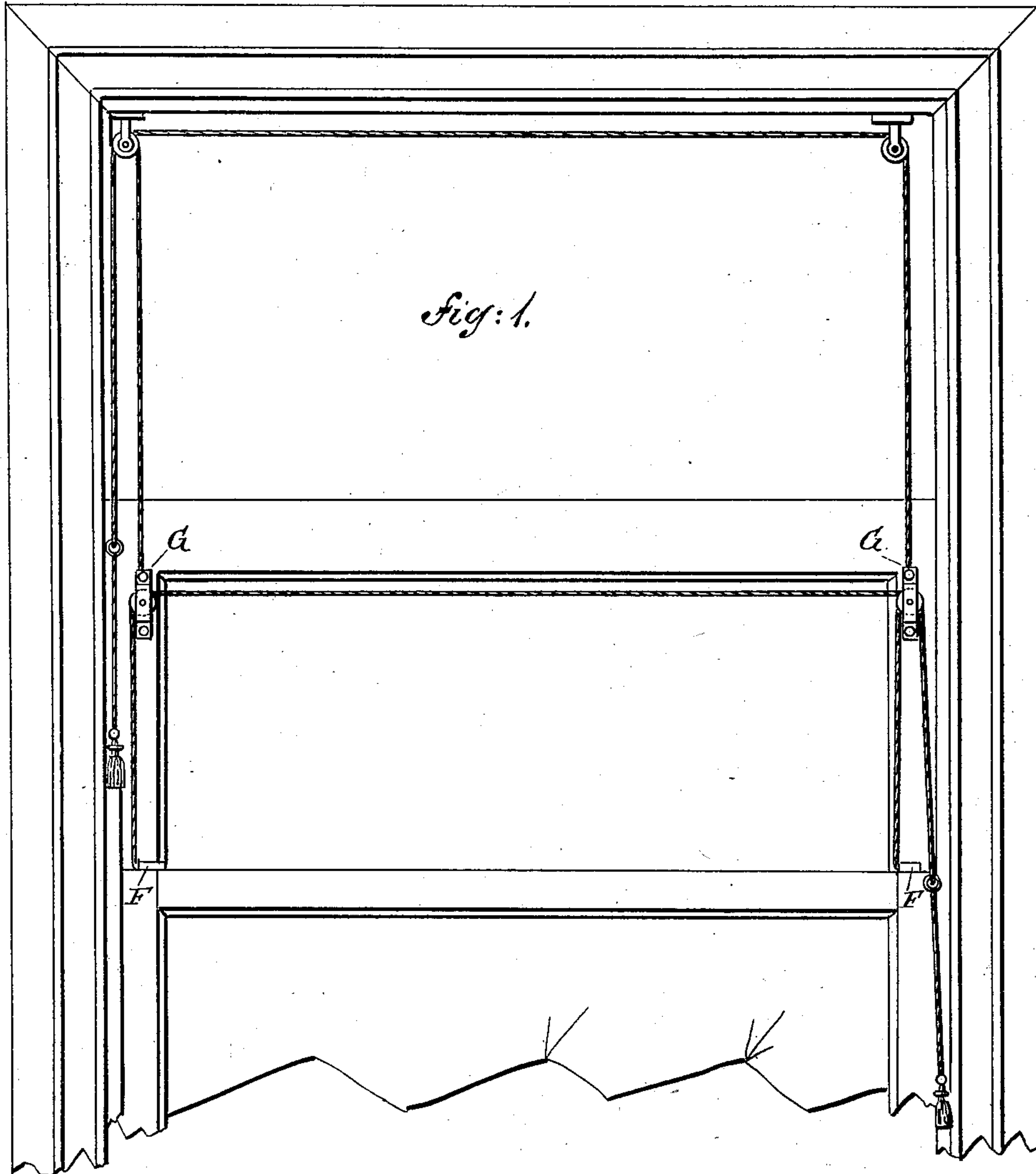


Fig: 1.

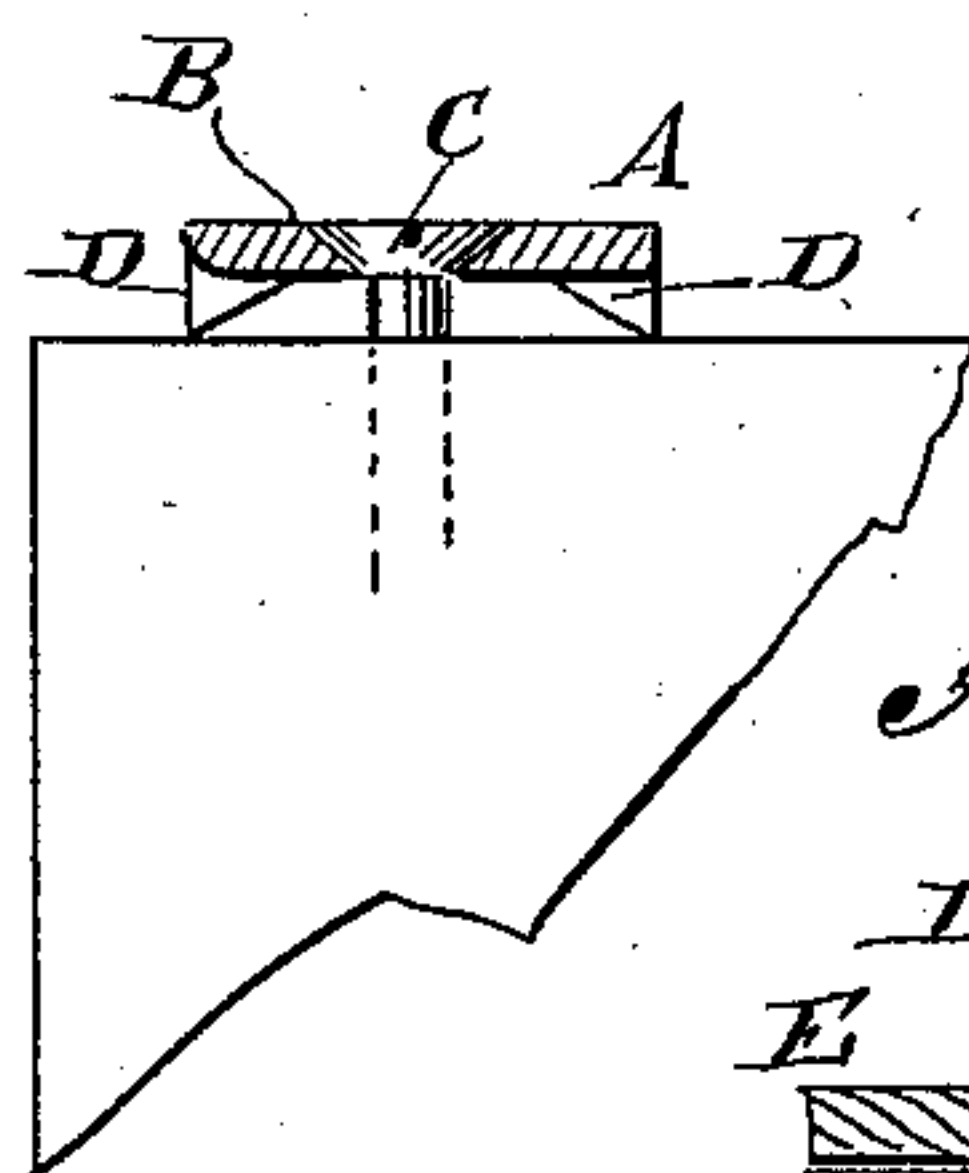


Fig: 2.

Fig: 3.

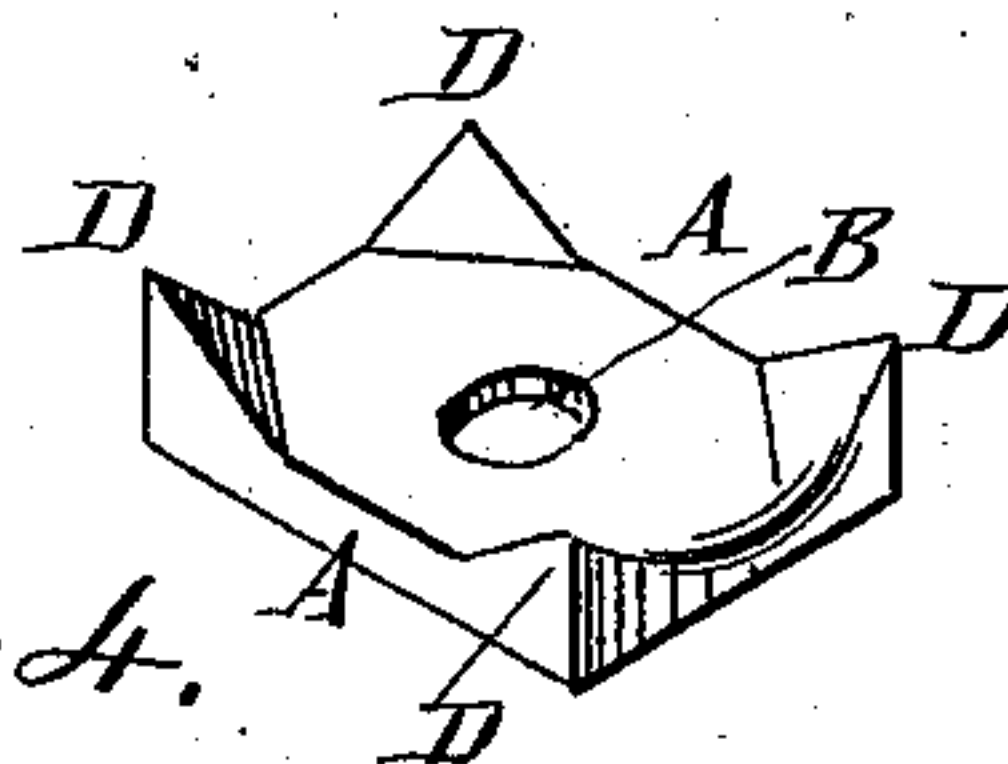
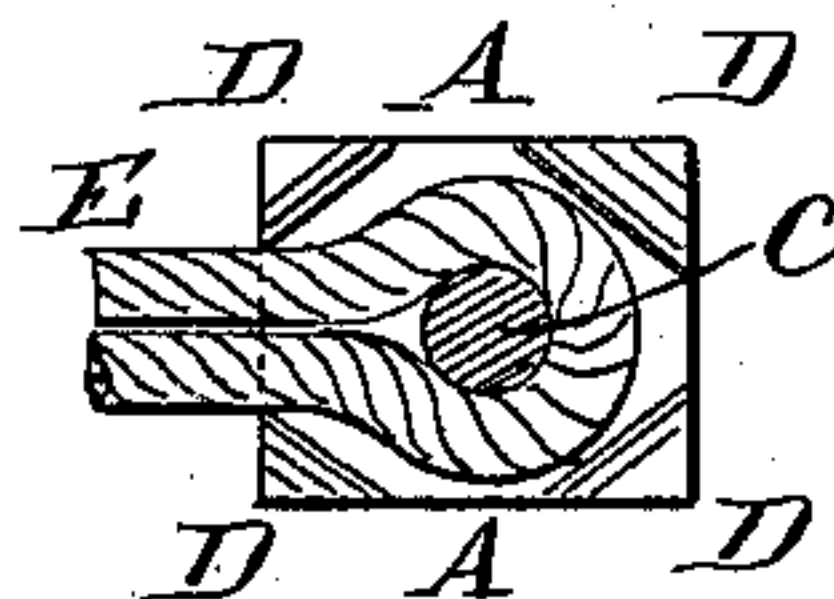


Fig: 4.



WITNESSES:

Chas. H. Rice
Edgar Tate

INVENTOR:

S. H. Russell
BY Munn & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

S. HOWLAND RUSSELL, OF NEW YORK, N. Y.

SASH-CORD FASTENER.

SPECIFICATION forming part of Letters Patent No. 298,122, dated May 6, 1884.

Application filed January 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, S. HOWLAND RUSSELL, of the city, county, and State of New York, have invented a new and useful Improvement in Cord-Fastenings, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a view illustrating one use of my improvement. Fig. 2 is a sectional elevation of my improvement. Fig. 3 is a perspective view of the same inverted. Fig. 4 is a bottom view of the same, and showing the cord in place and the fastening-screw in section.

The object of this invention is to facilitate the attachment of cords to window-sashes and other supports, and to promote security in such attachments.

The invention consists in a cord fastening made with a plate perforated to receive the fastening-screw, and provided with two or more points having inclined inner sides, whereby the cord will be compressed between the said points and around the fastening-screw, as will be hereinafter fully described.

A represents the body or plate of the fastening, which may be made rectangular or of other desired shape. The plate A is made with a perforation, B, to receive the screw C, by which the fastening is secured to the window-sash or other support.

Upon the face of the plate A are formed two or more points, D, (preferably four,) which are made with inclined inner sides, to adapt the said points to compress the cord E between them and against the fastening-screw C,

while the plate A clamps the said cord against the sash or other support with which the cord is to be connected. The length of the points D, and their distance from each other and from the fastening-screw C, must correspond with the size of the cord to be fastened.

The fastening can be made separate, as shown in Figs. 2, 3, and 4, and at the point F in Fig. 1; or it can be made as a part of a pulley block or frame, or other article, as shown at the points G in Fig. 1.

The cord E can extend outward in the plane of the plate A, as illustrated at the points G in Fig. 1, or at right angles or other desired angle with the said plane, as shown at the points F in Fig. 1.

When the cord E is to leave the fastening at an angle, the edge of the fastening can be rounded, as shown in Figs. 2 and 3, to prevent the said edge from cutting the said cord.

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

1. As an improved article of manufacture, a cord-fastener consisting of the plate A, perforated to receive the fastening-screw, and provided with two or more points, D, having inclined inner sides, as set forth.

2. The combination, with the perforated plate A, having two or more points, D, with inclined inner sides, of the fastening-screw C and the cord E, substantially as herein shown and described, whereby the said cord will be compressed between the said points and around the said screw, as set forth.

S. HOWLAND RUSSELL.

Witnesses:

JAMES T. GRAHAM,
EDGAR TATE.