

C. P. SANDFORD.

Fasteners for the Meeting-Rails of Sashes.

No. 156,950.

Patented Nov. 17, 1874.

Fig: 1.

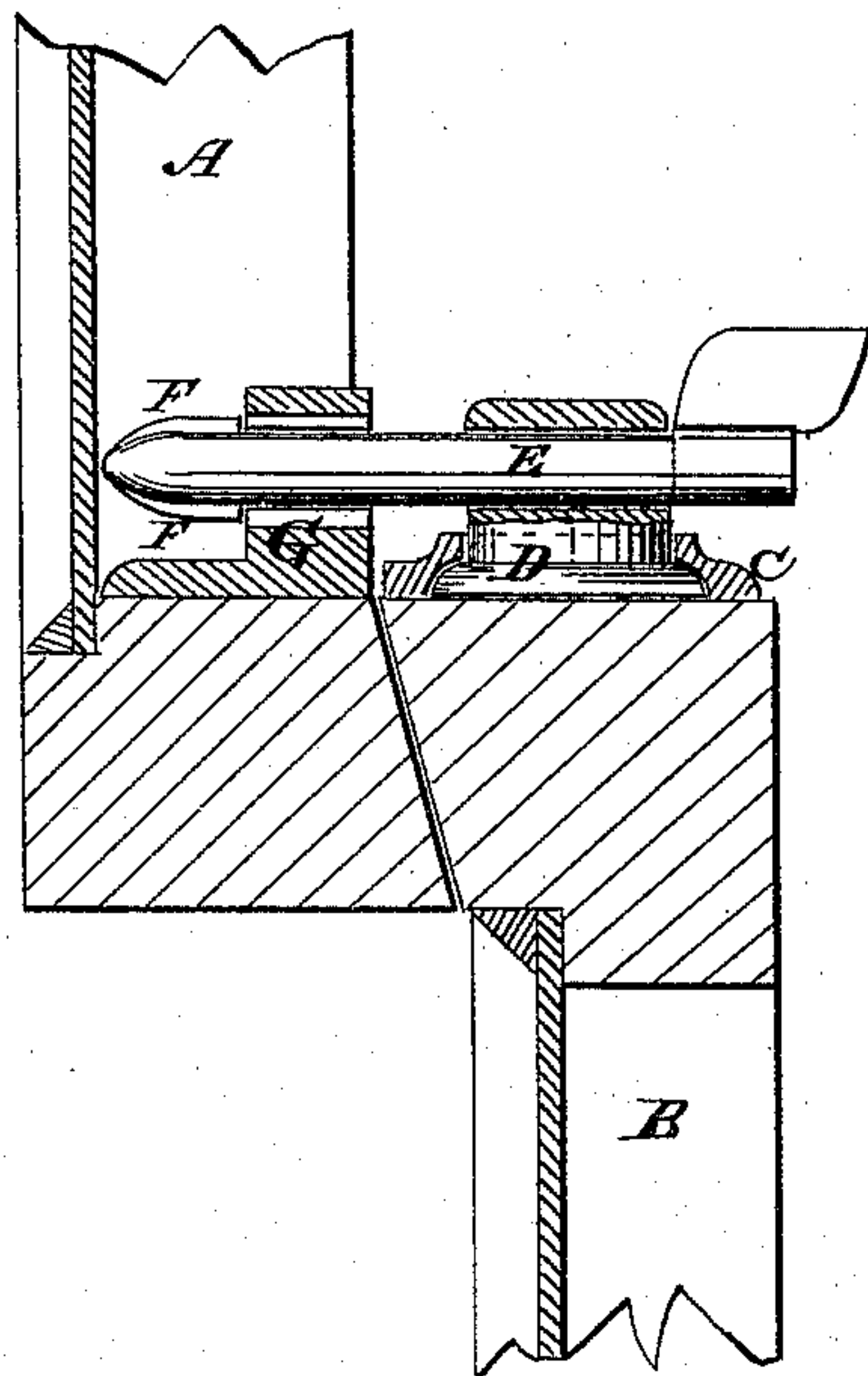


Fig: 3.

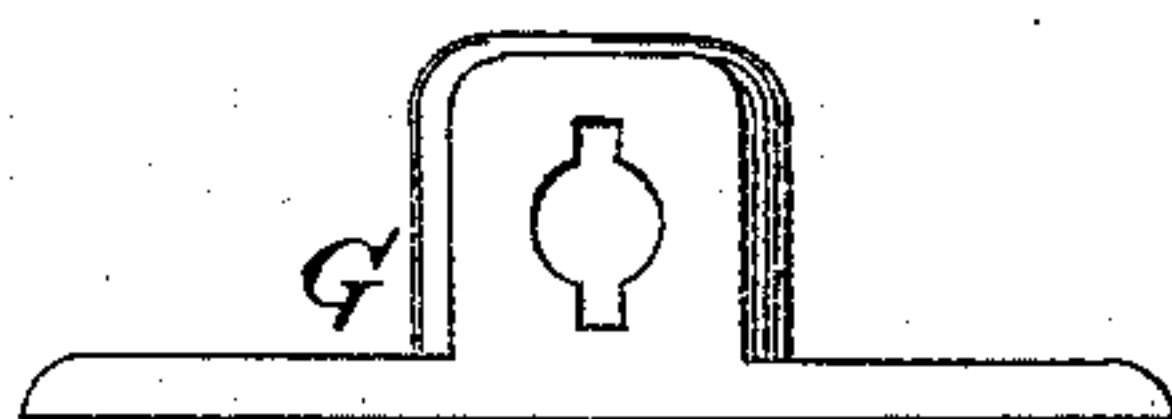
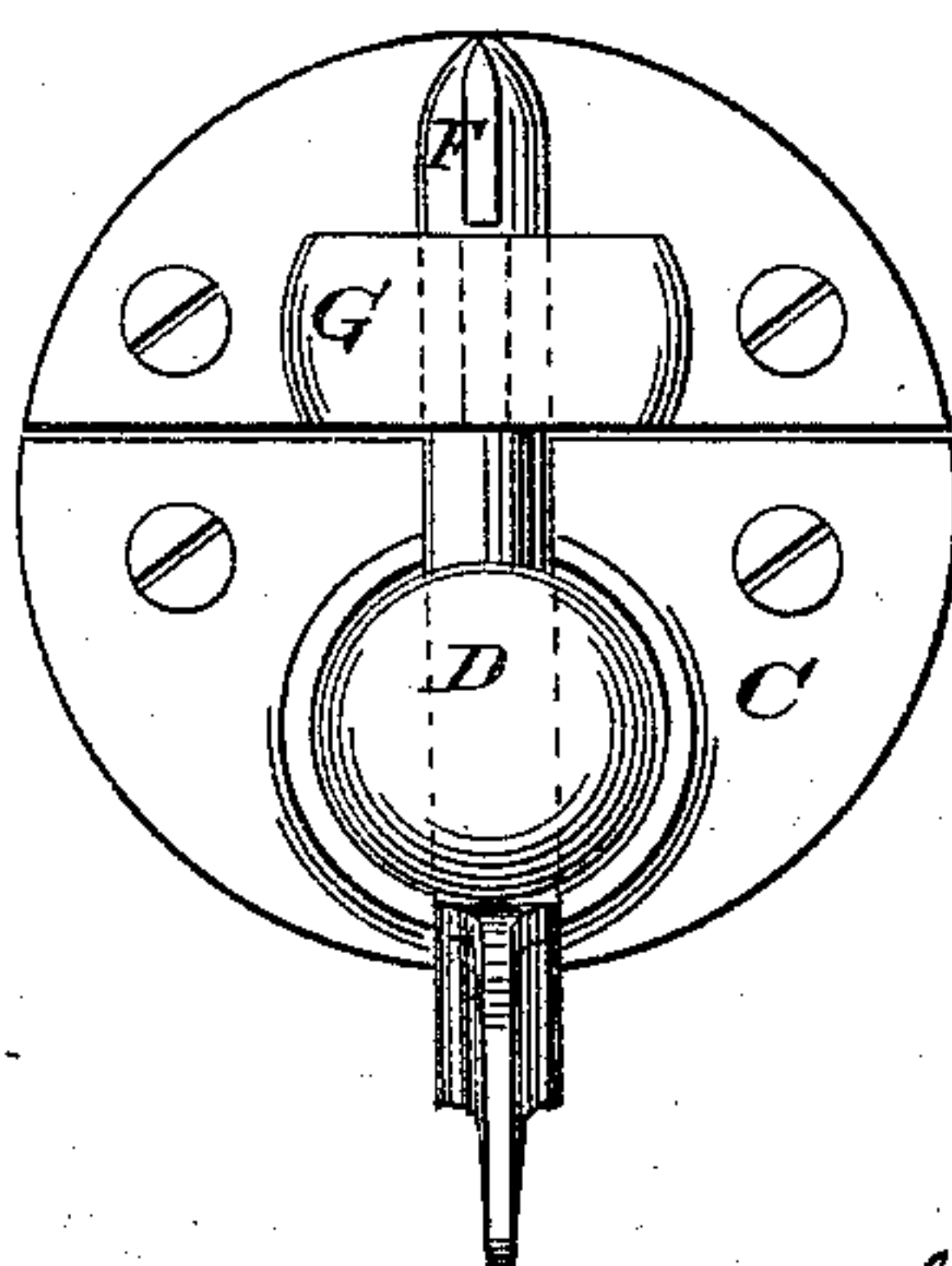


Fig: 2.



WITNESSES:

Chas. Nida.
A. F. Terry

INVENTOR:

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BY *Mumford*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES P. SANDFORD, OF MONT CLAIR, NEW JERSEY.

IMPROVEMENT IN FASTENERS FOR THE MEETING-RAILS OF SASHES.

Specification forming part of Letters Patent No. **156,950**, dated November 17, 1874; application filed October 24, 1874.

To all whom it may concern:

Be it known that I, CHARLES P. SANDFORD, of Mont Clair, in the county of Essex and State of New Jersey, have invented a new and Improved Sash-Fastener, of which the following is a specification:

The object of this invention is to produce a reliable sash-fastening, whose sliding and revolving bolt is supported in a rotary pillar, and cannot be pushed aside or thrown back from the outside, owing to a rib or flange being cast on the end of the bolt, which passes through a similar-shaped hole in a metal plate secured to the upper sash, and then turned so as to throw its ribs or flanges out of position, thus forming, by these peculiarities of construction, a lock which will also serve to hold the sashes snugly together, and thereby prevent them from rattling.

Figure 1 represents a sectional side elevation, showing my invention as applied. Fig. 2 is a plan of the same. Fig. 3 is a detached end view of the plate.

Similar letters of reference indicate corresponding parts.

In the case here presented the letter A represents the upper and B the lower sash of a window. My invention consists in having the plate C stamped or cast of any desired metal, the said plate to have an annular socket, into or through which the pillar D is placed, the said pillar to have its base enlarged, so as to keep it from lifting out of its socket in the aforesaid plate C. The said pillar has a round

hole through its upper end, in which the bolt E may turn or slide. The said bolt has two or more ribs or flanges, F, cast or swaged on its outer end, which is also tapered, so as to facilitate its entry into the hole in the lug on plate G, the said lug to have a hole with mortises around its periphery, to match the aforesaid ribs or flanges on the bolt, so that when the bolt is pushed through, by giving it a slight turn either to the right or left, it will throw the ribs or flanges to one side or other of the mortises, and thus form a perfect lock, which cannot be opened from the outside, the sashes being drawn so closely together and there held that it will leave no room between them through which an instrument of any kind could possibly be inserted wherewith to turn the bolt.

When the bolt is withdrawn it can be turned parallel with the sash, and thereby be out of the way, the aforesaid pillar D being free to turn in either direction for that purpose.

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

A sliding and revolving bolt, E, supported in a rotary pillar, D, and having two or more ribs or flanges, F, arranged and operating in and against a corresponding hole in a lug, G, secured to the upper sash, substantially as herein set forth, shown, and described.

CHARLES P. SANDFORD.

Witnesses:

SAMUEL WILDE,
JNO. J. H. LOVE.