

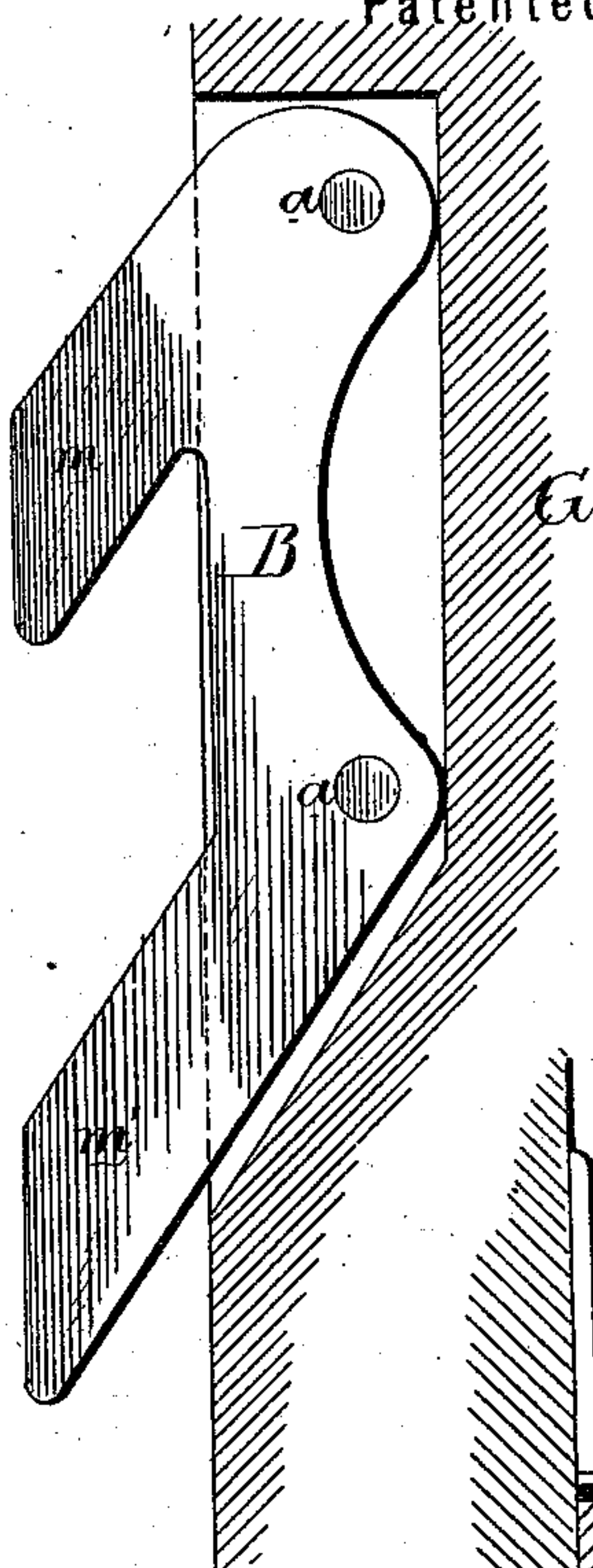
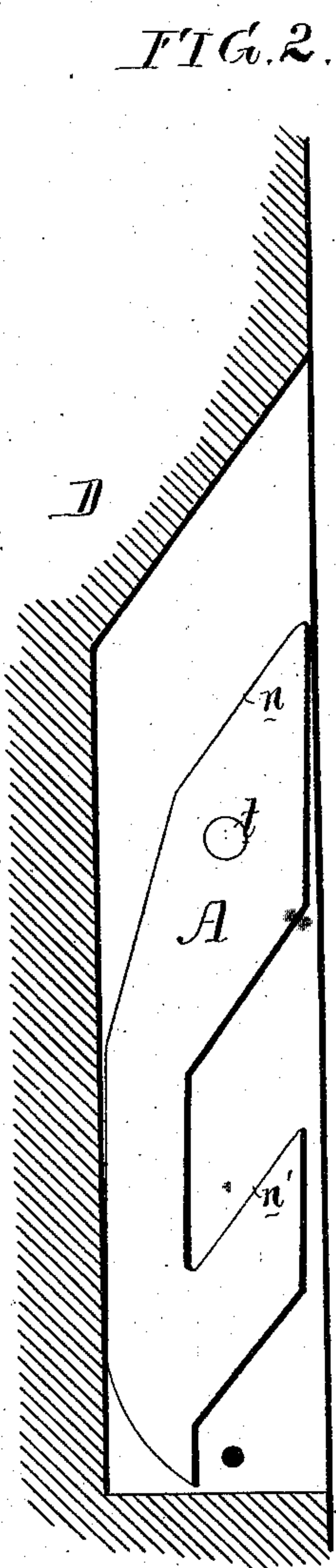
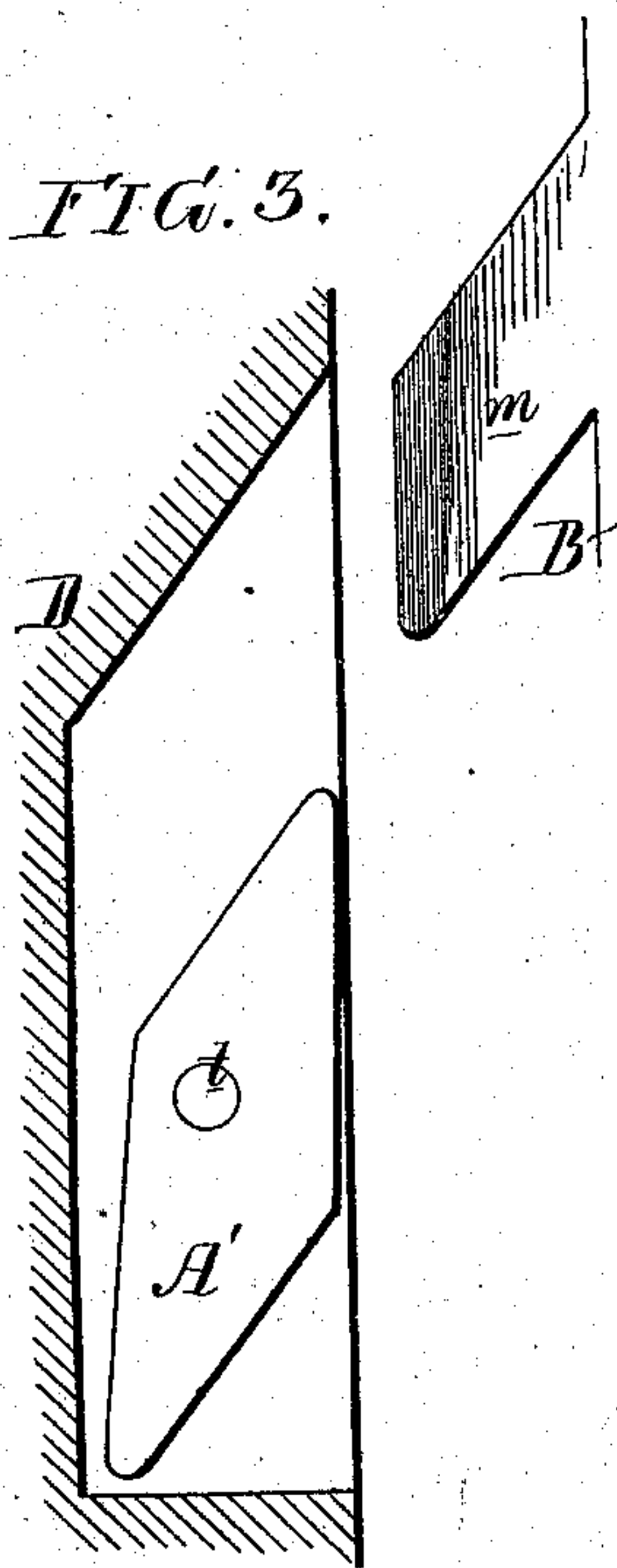
A. GRILLET.  
Bedstead-Fastening.

No. 159,408.

Patented Feb. 2, 1875.

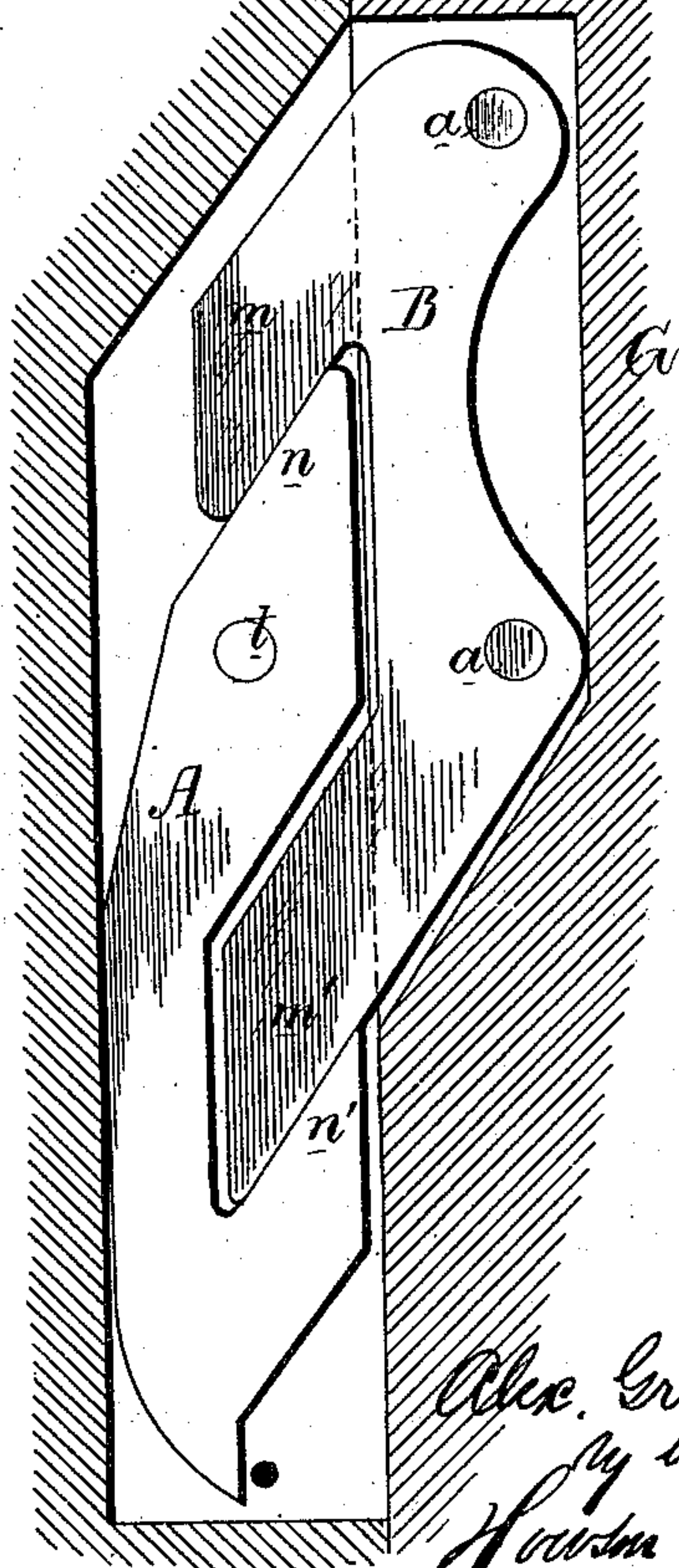
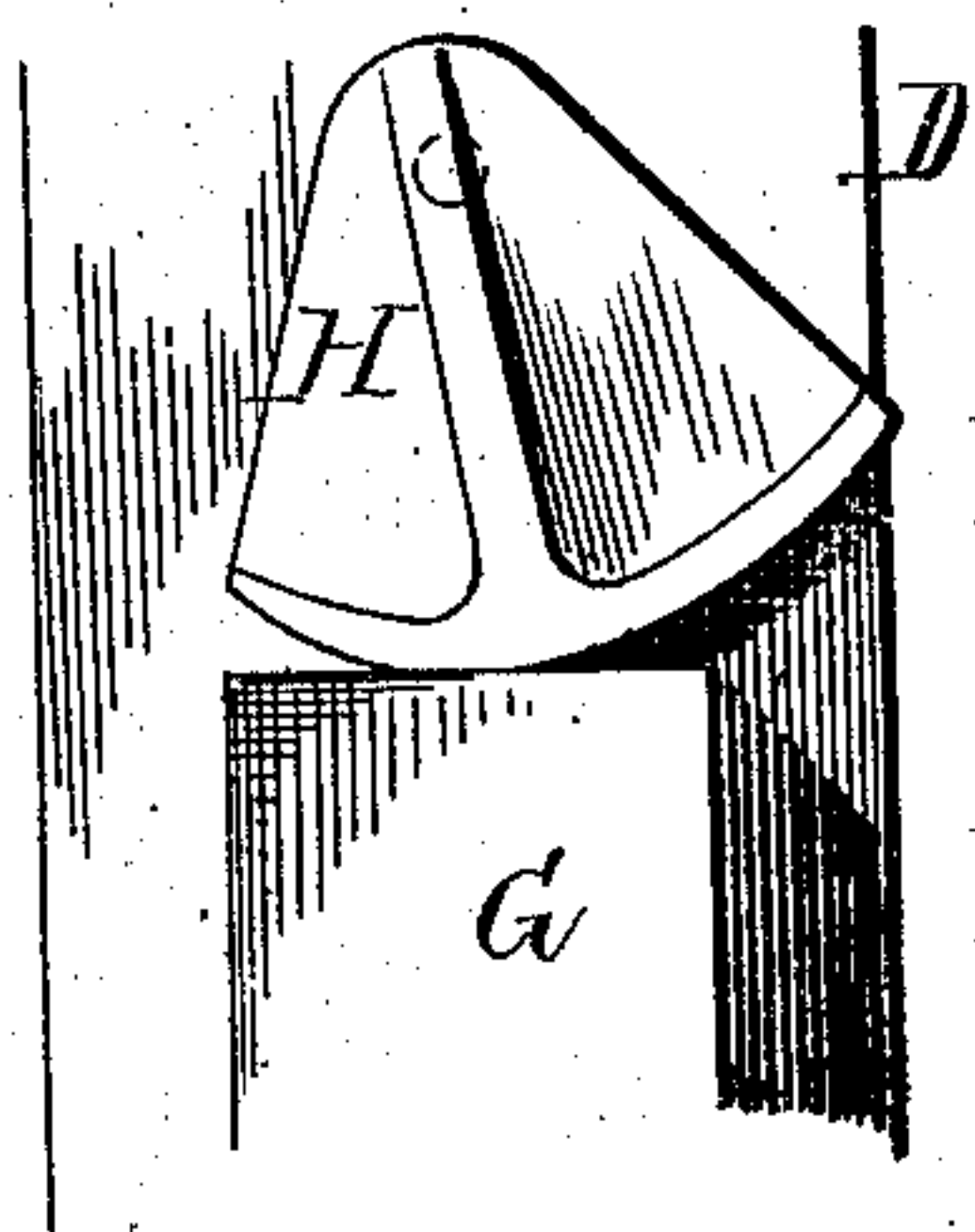
FIG. 2.

FIG. 3.



H FIG. 1.

FIG. 4.



Witnesses, Harry Smith  
Thomas M. Sloan

Alex. Grillet  
by his Atty  
Horton and Son



# UNITED STATES PATENT OFFICE.

ALEXANDER GRILLET, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN BEDSTEAD-FASTENINGS.

Specification forming part of Letters Patent No. **159,408**, dated February 2, 1875; application filed June 18, 1874.

*To all whom it may concern:*

Be it known that I, ALEXANDER GRILLET, of Philadelphia, Pennsylvania, have invented an Improved Bedstead-Fastening, of which the following is a specification:

The object of my invention is the ready and secure attachment of the rail of a bedstead to the post, and its ready withdrawal from the same, an object which I attain by means of the plate A attached to the post, and plate B adapted to the rail, as shown in Figures 1 and 2 of the accompanying drawing, one of these plates having a limited play, so as to insure the close fitting of the end of the rail to the side of the post. The plate B, which is fitted into a recess in the end of the rail C, and is secured thereto by transverse pins *a a*, has, in the present instance, two inclined projections, *m m'*, the former of which is arranged to bear on the inclined edge *n* of the plate A, the projection *m'* being arranged to bear on the inclined edge *n'* of the same plate, which is so hung within a recess in the post, by means of a pin, *t*, that it can have a limited play.

In attaching the rail to the post the former is moved from the elevated position shown in Fig. 2 downward in an inclined direction, until the plate B occupies the position shown in Fig. 1, in relation to the plate A, and the end of the rail is in close tightly-fitting contact with the side of the post.

The plate A, having a limited play on its pin *t*, will accommodate itself to the plate B, and permit the rail to fit closely to the post. The plate A may be fixed, and the plate B may have a slight play in the rail, with the same results as regards the accurate fitting of the rail to the post, and the plate B may have

but one projection, *m*, adapted to the pivoted plate A', as shown in the detached view, Fig. 3; but I prefer a plate, B, having two inclined projections adapted to two inclined bearing-surfaces on the plate A, as described above.

After the rail has been fitted to the post, the former may be retained in its place by a locking device, (best observed in the detached view, Fig. 4,) which consists of a cam, H, so pivoted to the post that it can be turned up out of the way when the rail is being introduced into its place, and can be turned down so as to bear on the rail, and prevent the latter from rising from its bearings.

One of the advantages of my improved fastening is its cheapness, the plates being readily punched from sheet-iron, and another advantage is that the fastening can be easily applied to the rail and post, a simple narrow saw-cut in each being all the preparation necessary for the reception of the plates.

I claim as my invention—

1. The combination of the plate A, adapted to the post, and having an inclined bearing or bearings, with a plate, B, adapted to the rail, and having an inclined projection or projections, one or other of the plates having a limited play, all substantially as set forth.

2. The combination of the post and rail and the plates, herein described, with the locking-cam H.

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

ALEX. GRILLET.

Witnesses:

WM. A. STEEL,  
THOMAS McILVAIN.