(No Model.)

C. M. BURGESS.

LATCH CASE.

No. 396,916. Patented Jan. 29, 1889.

Fig. 1.

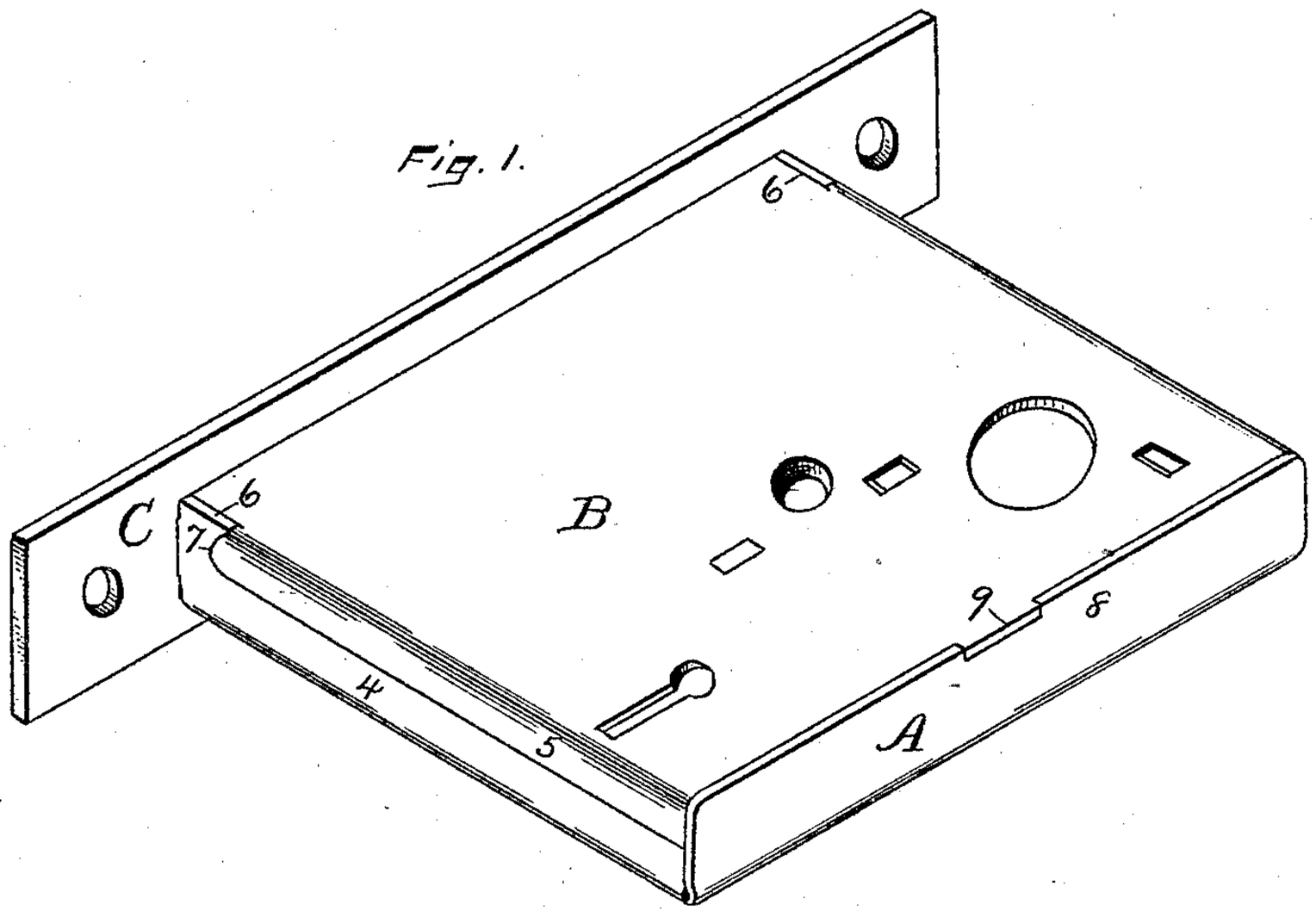


Fig. 2.

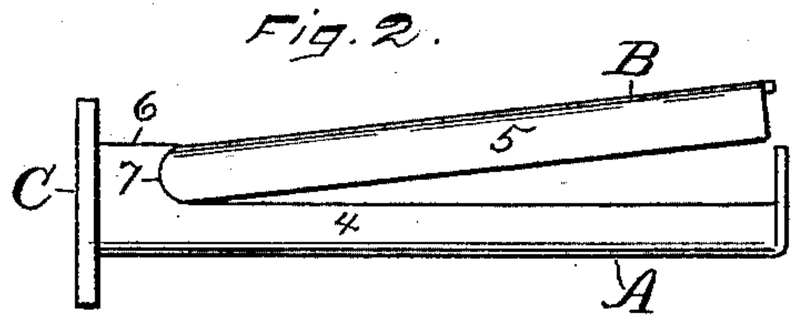
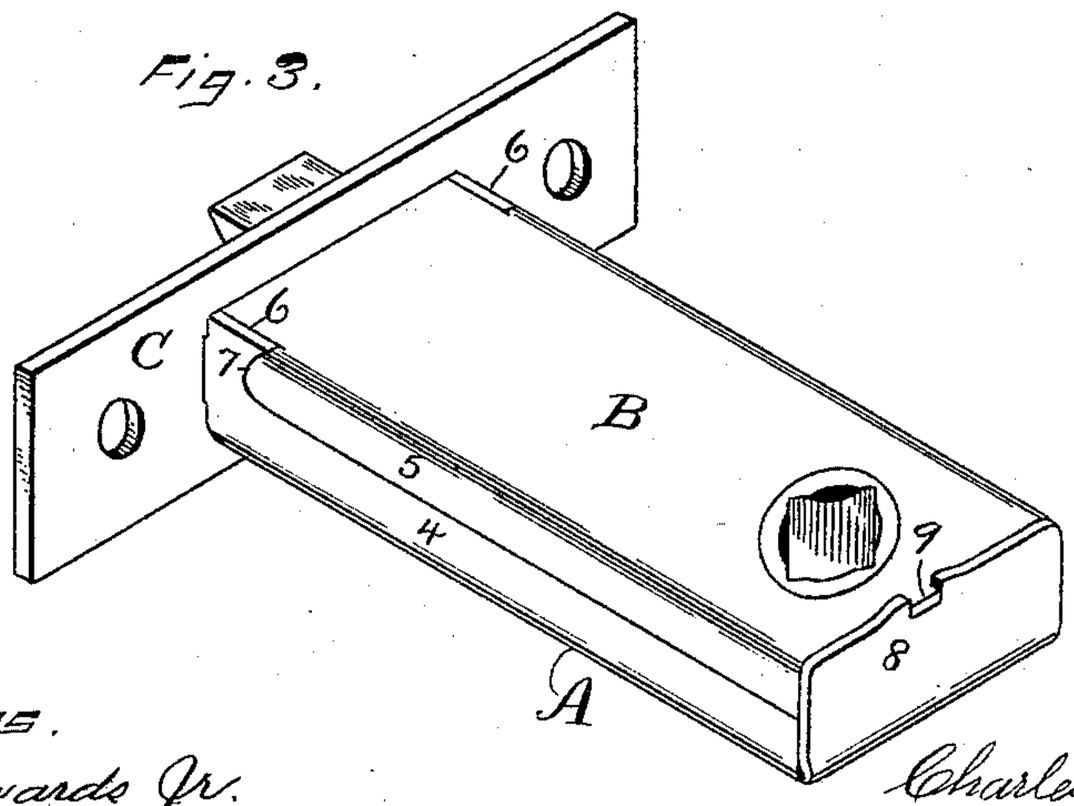


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

CHARLES M. BURGESS, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE RUSSELL & ERWIN MANUFACTURING COMPANY, OF SAME PLACE.

LATCH-CASE.

SPECIFICATION forming part of Letters Patent No. 396,916, dated January 29, 1889.

Application filed October 15, 1888. Serial No. 288,070. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. BURGESS, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Latch-Cases, of which the following is a specification.

My invention relates to improvements in latch-cases, and is in the nature of an improvement upon the latch-case shown and described in the application filed by me September 27, 1888, Serial No. 286,531; and the object of my improvement is to make further provision for holding the cap in place.

In the accompanying drawings, Figure 1 is a perspective view of a latch and lock case which embodies my invention. Fig. 2 is an edge view of the same, with the cap partially lifted out of position; and Fig. 3 is a perspective view of a latch-case which embodies my invention.

As in said prior application, the body of the case is formed of the main part A and cap B, and has the main part A secured to the face-plate C. The flanges 4 on the main part A are of a width equal to about half the thickness of the body of the case, while at their outer ends they are as wide as the body of the case is thick, and the flanges 5 of the cap B are of a width to fill out the thickness of the body of the case, all substantially as in said prior application. Instead, however, of letting the flanges run out to the cap side of the case by a simple curved line, the wings 6 are provided with a concave notch or recess, 7, and the confronting ends of the flanges 5 are made to project slightly and fitted to said notches to form a lock for holding that end of the cap in place. The back 8 of the case will prevent the cap B from withdrawing from the recesses 7. As in the aforesaid application, I form a tenon, 9, on the back edge of the cap, which fits into a recess in the back 8. When the latch-case contains both a latch and lock mechanism, it is desirable to have the cap readily removable, and it therefore may be held in place by a cap-screw, as in ordinary latches and locks. When the case contains a latch mechanism only, there will seldom, if ever, be any occasion to remove the cap, and in such cases— as, for instance, the case shown in Fig. 3— a sufficient stock may be left on each side of the recess in the back 8, within which the tenon 9 rests, to be riveted or hammered down, so as to fasten said tenon in place, thereby firmly securing the cap without the employment of the ordinary cap-screw, and without having any part of the cap project into or through the face-plate.

Fig. 2 shows the cap-plate elevated a little at the back end, thereby illustrating the manner of putting the cap in place, and also how the back may be lifted into a position where it is free to have the front end of the flanges 5 withdrawn from the recesses 7. In thus letting the back end of the cap down into place or raising it out of place the recesses 7 and front ends of the flanges 5 of the cap act as a hinge on which the cap swings.

I claim as my invention—

1. The herein-described latch-case, the body of which is composed of the main part having side flanges and wings and a cap having side flanges, the front ends of the flanges on the cap and the wings of the flanges on the main part being formed with interlocking projections and recesses, substantially as described, and for the purpose specified.

2. The herein-described latch-case, the body of which is composed of the main part having side flanges widened into wings at the front end, and the back 8, having a recess, and a cap having side flanges, and a tenon, 9, to fit the recess in the back, the front ends of the flanges on the cap and the wings of the flanges on the main part being formed with interlocking projections and recesses, substantially as described, and for the purpose specified.

CHARLES M. BURGESS.

Witnesses:
THOS. S. BISHOP,
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