

No. 841,898.

PATENTED JAN. 22, 1907.

F. B. ROGERS.
LEDGER PLATE FASTENER.
APPLICATION FILED JULY 11, 1906.

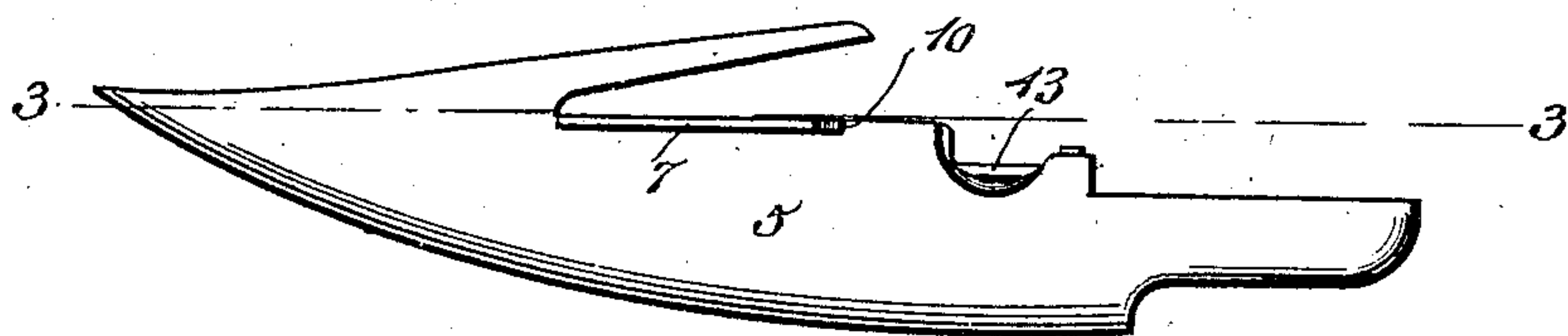


Fig. 1.

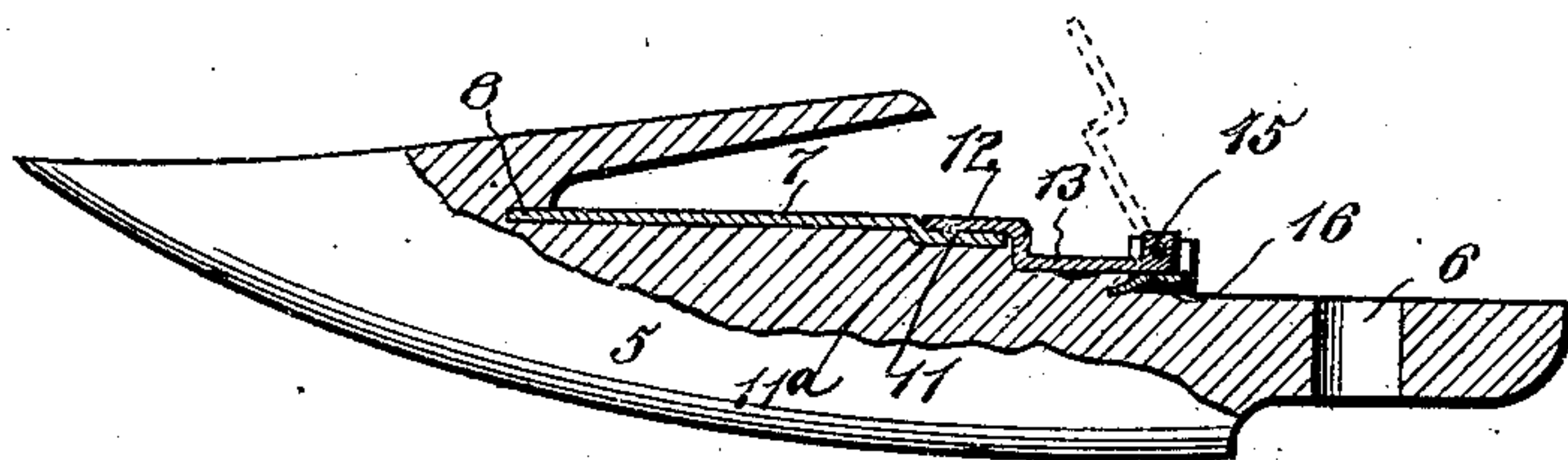


Fig. 2.

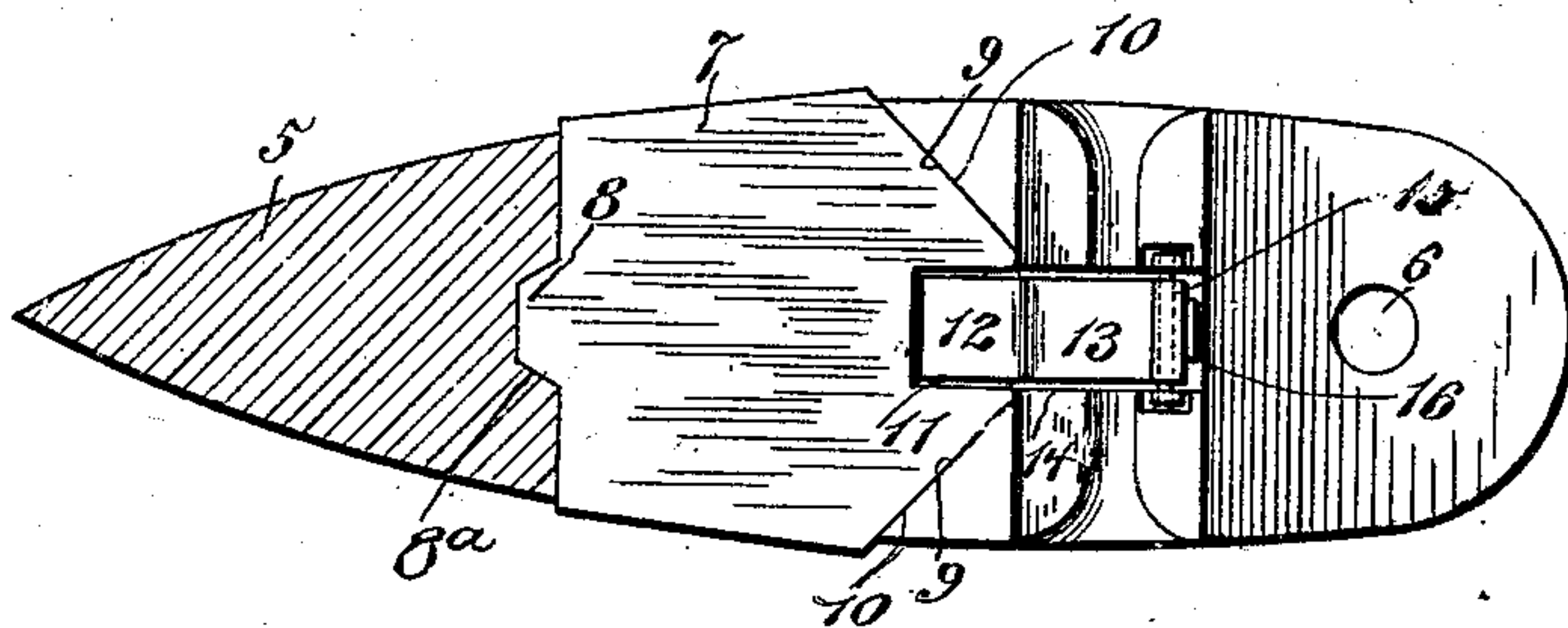


Fig. 3.

Frank B. Rogers

Inventor

Witnesses

J. A. Barron.
Maschmidt

By

Wm. B. Shuman & Co.
Attorneys

UNITED STATES PATENT OFFICE.

FRANK B. ROGERS, OF MADDUX, MONTANA.

LEDGER-PLATE FASTENER.

No. 841,898.

Specification of Letters Patent.

Patented Jan. 22, 1907.

Application filed July 11, 1906. Serial No. 325,613.

To all whom it may concern:

Be it known that I, FRANK B. ROGERS, a citizen of the United States, residing at Maddux, in the county of Chouteau and State of Montana, have invented new and useful Improvements in Ledger-Plate Fasteners, of which the following is a specification.

This invention is a fastener for mowing-machine ledger-plates, and has for its object to fasten said plates in such a way that they may be readily removed from the guard-finger without removing the latter from the finger-bar.

In the accompanying drawings, Figure 1 is an elevation of a mowing-machine guard-finger, showing the application of the invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a horizontal section on the line 3 3 of Fig. 1.

Referring specifically to the drawings, 5 denotes a guard-finger of ordinary construction, having at its rear end a vertical opening to receive the bolt whereby it is fastened to the finger-bar (not shown) in the usual manner. The guard-finger is recessed to receive the ledger-plate 7, and the front end of the latter has a tongue 8, which extends into a recess 8^a in the guard-finger. The rear end of the ledger-plate is beveled, as at 9, and said beveled portions abut against shoulders 10, formed on top of the guard-finger by the recess in which the ledger-plate fits. The rear end of the ledger-plate also has a depressed portion 11, which fits in a recess 11^a in the guard-finger.

The fastener comprises a pivoted spring-pressed latch 12, the free end of which engages the depressed portion 11 of the ledger-plate. The latch is bent downwardly, as at 13, which part lies in a groove 14 in the guard-finger, so as to pass under the sickle-bar. The latch is hinged at its rear end on a pin 15, mounted on the guard-finger. The rear end of the latch is squared and is engaged by a flat spring 16, which presses the latch tightly against the ledger-plate, where-

by the latter is securely held in position on the guard-finger. The tongue 8 and shoulders 10 effectively prevent all lateral play of the ledger-plate.

A ledger-plate fastened as herein described will be easy to keep in good condition, as it can be readily removed from the guard-finger without removing the latter from the finger-bar. To remove the ledger-plate it is necessary only to swing the latch away therefrom, as shown by dotted lines in Fig. 2. As the rear end of the latch is squared it will be held up by its spring. The ledger-plate can then be readily removed and sharpened or replaced.

I claim—

1. The combination with the guard-finger and ledger-plate of a mowing-machine, of a spring-pressed latch engaging the ledger-plate.

2. The combination with the guard-finger and ledger-plate of a mowing-machine, said guard-finger having a recess in which the ledger-plate fits, of a spring-pressed latch engaging the ledger-plate, to hold the same in place.

3. The combination with a guard-finger and ledger-plate of a mowing-machine, said ledger-plate having a depression in its rear end, of a spring-pressed latch engaging the depressed portion of the ledger-plate.

4. The combination with a guard-finger and ledger-plate of a mowing-machine, said ledger-plate having at its front end a tongue, and the guard-finger having a recess to receive the tongue, and a shoulder on the guard-finger engaged by the rear end of the ledger-plate, of a spring-pressed latch bearing on the ledger-plate.

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

FRANK B. ROGERS.

Witnesses:

VIVIAN WILLIS,
NINA R. ROGERS.