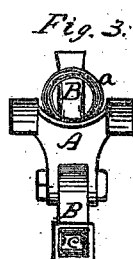
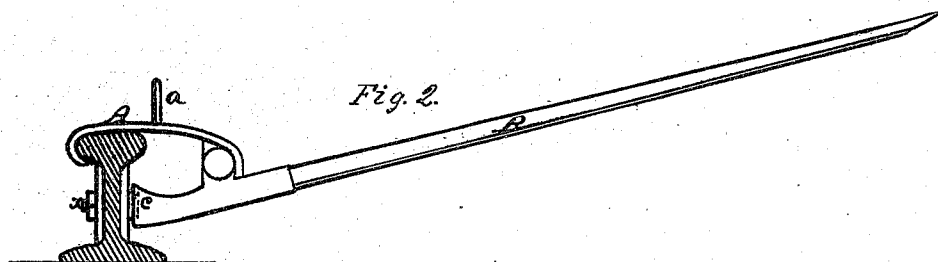
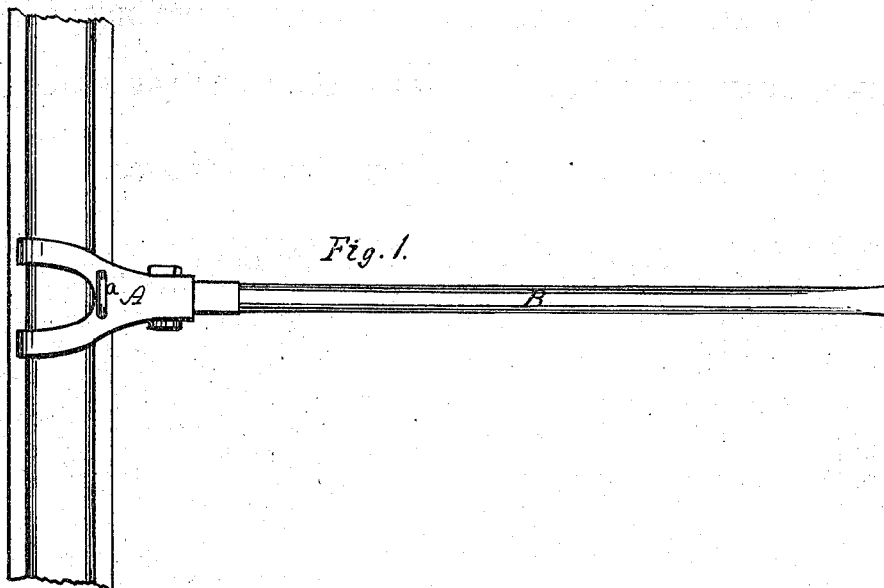


D. C. BAKER.
Improvement in Bolt-Holder for Railroad-Rails.
No. 126,772. Patented May 14, 1872.



Witnesses,

Stephen W. Wood
John L. Weston

Inventor,

De Witt C. Baker
By his Atty.,
J. S. Brown.

UNITED STATES PATENT OFFICE.

DEWITT CLINTON BAKER, OF FULTON, NEW YORK.

IMPROVEMENT IN BOLT-HOLDERS FOR RAILROAD RAILS.

Specification forming part of Letters Patent No. 126,772, dated May 14, 1872.

To all whom it may concern:

Be it known that I, DEWITT C. BAKER, of Fulton, in the county of Oswego and State of New York, have invented a new and useful Bolt-Holder for Railroad Rails; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing making part of this specification—

Figure 1 being a top view of the bolt-holder as applied to a railroad rail; Fig. 2, a side view thereof; Fig. 3, an end view of the same.

Like letters designate corresponding parts in all of the figures.

The parts comprising my bolt-holder are a grapple or hook, A, and a lever, B. The grapple or hook A is so formed that it will hook over the edge of the rail, as shown, its points being suitably made of hardened steel. It is best made forked, as shown, so that it will retain the lever securely in an upright position without danger of canting over sidewise. It is also convenient to provide it with a handle or ring, *a*, to lift it by. The lever B is hinged to the hook at *b*. Its short arm has a widened end, formed with a cavity or socket, *c*, or otherwise so shaped that it will fit over the head of the bolt *x* and hold it from turning when pressed firmly against. The long arm of the lever is of sufficient length to cause the required pressure to be brought against the bolt when the operator bears upon it. Its

outer end may be flattened or sharpened for convenience in withdrawing bolts, or for other use.

To use the instrument, the grapple or hook A is hooked over the edge of the rail, and the socket *c* of the lever B is placed against the head of the bolt. The long arm of the lever is then pressed down, thereby driving the bolt completely into the holes through the rail and fish-plates. Then, by resting his knee or foot on the lever, the workman can easily hold the bolt from turning while he screws on or tightens up or unscrews the nut of the bolt, as the occasion requires. Thus one man can do this work with greater ease and more expeditiously than two men can by the usual mode, when one man holds the bolt from turning while another screws on the nut.

I do not claim a bolt-holder composed of a hook, screw, and swiveled nut; but—

What I claim as my invention, and desire to secure by Letters Patent, is—

A bolt-holder, consisting of a hook or grapple, A, and a socket-lever, B, hinged together and operating substantially in the manner and for the purpose herein specified.

Specification signed by me this 26th day of February, 1872.

DEWITT CLINTON BAKER.

Witnesses:

H. H. KENDRICK,
D. W. BAKER.