

J. A. Warden.

Knee Clasp for Horses.

No 93,570.

Patented Aug. 10, 1869.

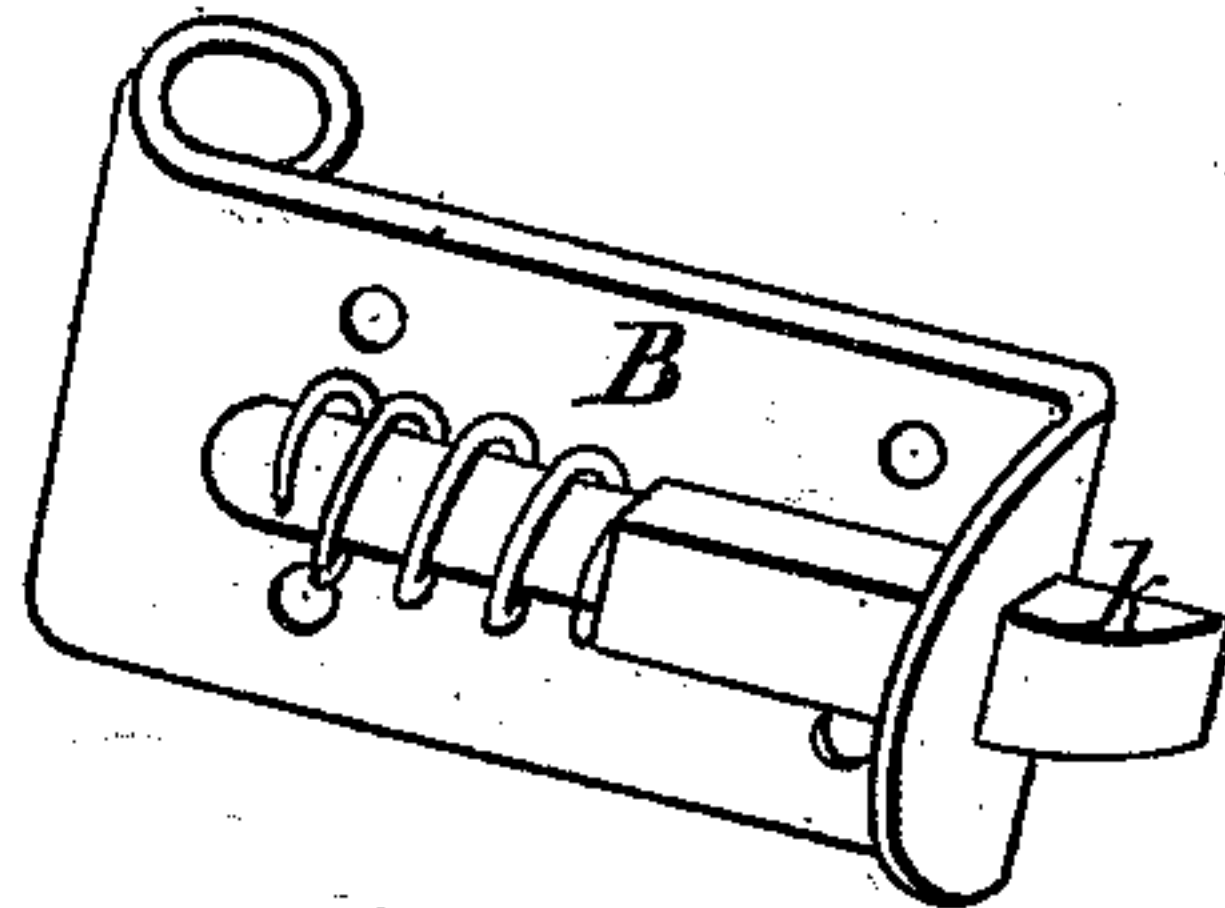
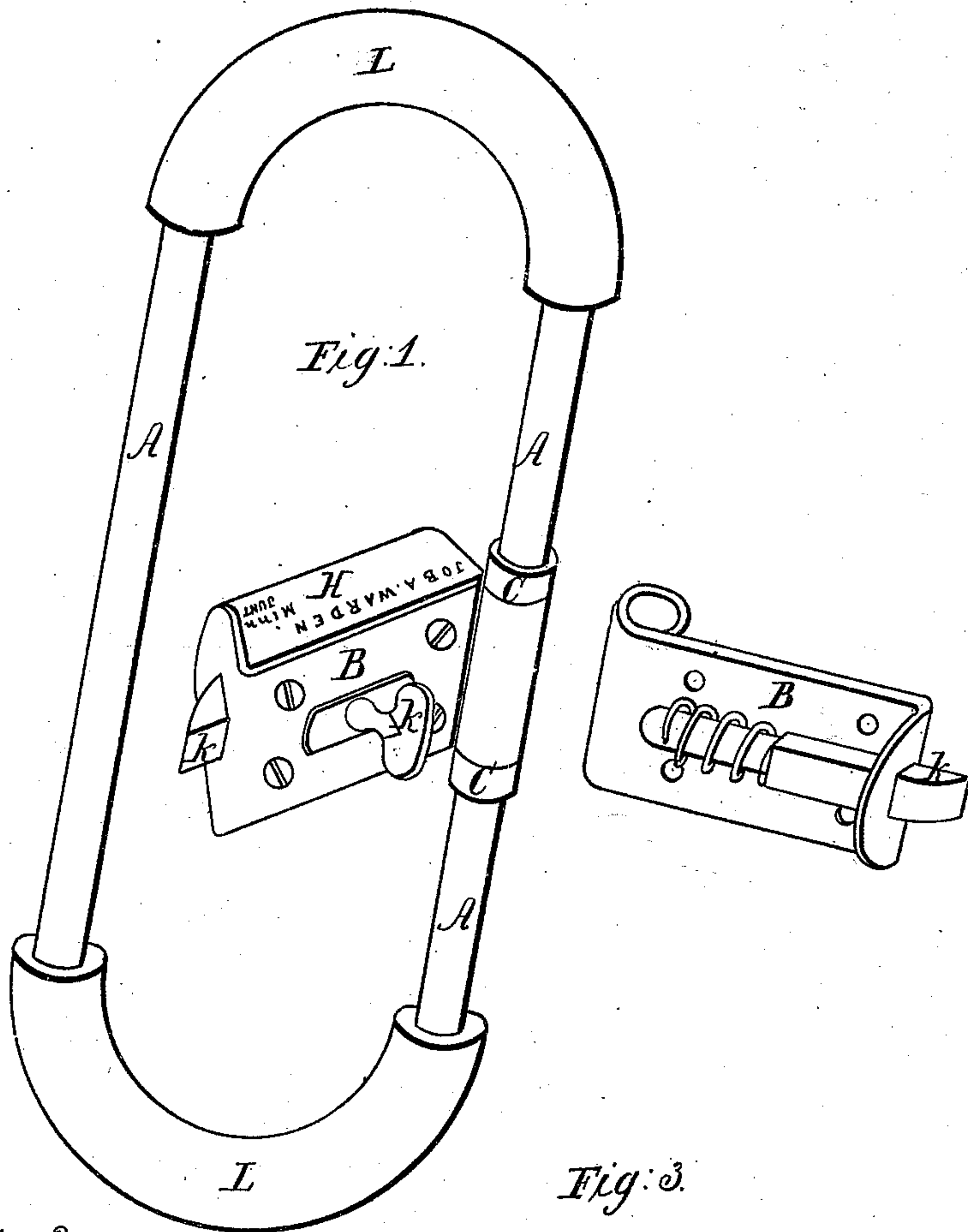


Fig. 2.

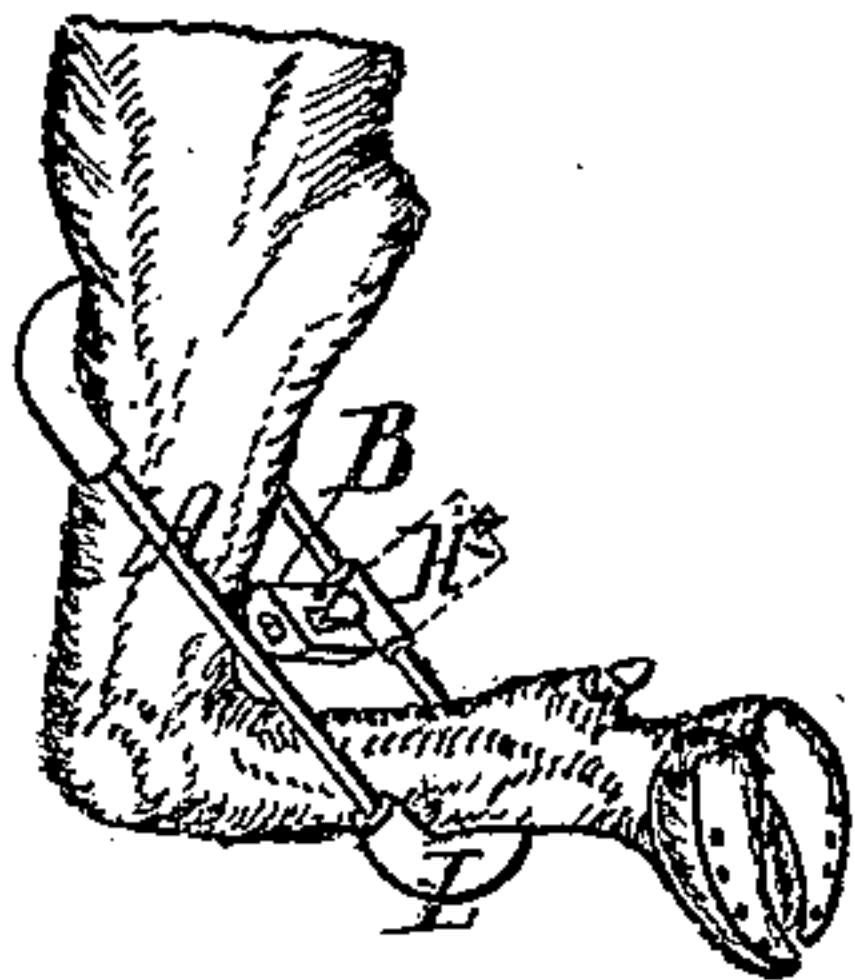
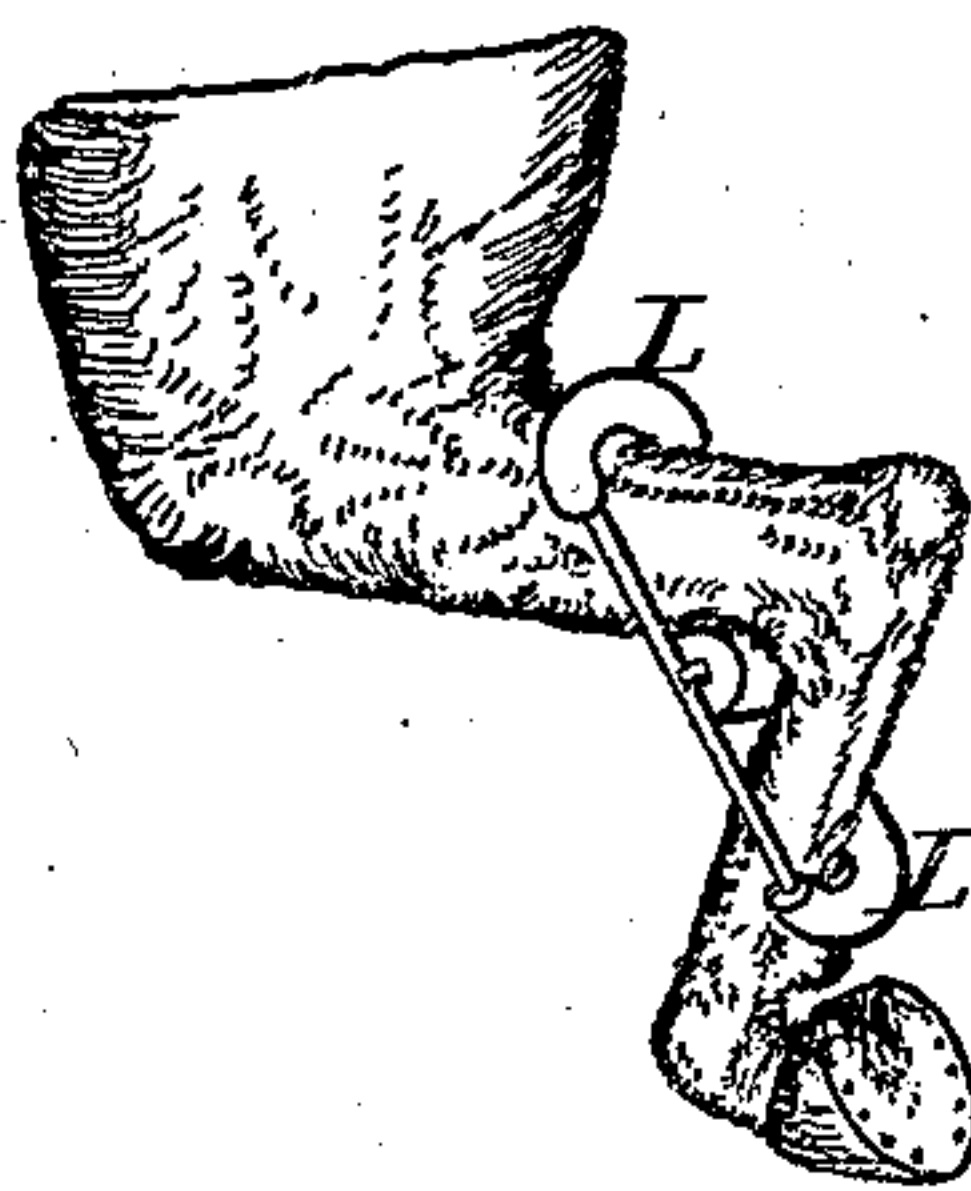


Fig. 3.



Witnesses;
Thos. Mac. Neil
James B. Kays

Inventor;
Job. A. Warden

United States Patent Office.

JOB A. WARDEN, OF MINNESOTA JUNCTION, WISCONSIN.

Letters Patent No. 93,570, dated August 10, 1869.

IMPROVED KNEE-CLASP FOR HORSES, &c.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOB A. WARDEN, of Minnesota Junction, Dodge county, Wisconsin, have invented a new and improved Mode or Device for Holding the Foot or Leg of a Horse, Mule, or Ox, for the purpose of preventing them from kicking, and also for the purpose of assisting the smith while shoeing them; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing a link with a hinged pad.

The link is for the purpose of slipping the knee or hock-joint through, and the hinged pad is then to be closed or clasped, thereby holding the link in place and the leg in the proper position.

The nature of this invention will be better understood by reference to figs. 1, 2, and 3, of drawings.

Figure 1 is a perspective of the clasp, showing the link or loop padded at both ends, the clasp or latch partly shut.

A A A show the link or loop, which is made of round iron.

B shows a plate of iron, one end of which is lapped round one side of the link, between collars O C, thereby forming a hinge-joint.

H shows a wooden pad, which is fitted and firmly screwed or riveted to hinge or plate B.

K K, sliding spring-bolt and thumb-piece. The spring is simply a coil of wire, fitted in a wooden pad

at the back end of the bolt, which keeps it thrown out.

L L, pads, which are fitted on both ends of the link, to prevent bruising or injury to the leg, when adjusted as shown in figs. 2 and 3.

Figure 2 shows a fore leg with the device slipped on over the knee-joint. The dotted lines show the position of the clasp or hinged pad while slipping on over the knee; other lines show the clasp or latch just about to be fastened.

Figure 3 shows a hind leg with the clasp latched and firmly fastened on, and the foot raised ready for shoeing.

This instrument is used to hold the foot in place, and to prevent horses, mules, or cattle from kicking or jumping while being shod, or otherwise operated upon, thereby preventing them from injuring a person operating with or upon them, particularly in shoeing, and also to prevent cows from kicking while milking them, as they cannot strike out or draw up the leg.

It is quickly adjusted, as will be seen by reference to figs. 2 and 3 of drawing.

What I claim, is—

The link A A A, in combination with clasp or hinge B, for the purposes set forth, substantially as described.

JOB A. WARDEN.

Witnesses:

J. B. HAYS,
THOS. MACNEIL.