

J. A. Marshall.

Whip-Rack.

N^o 72875

Patented Dec. 31, 1867.

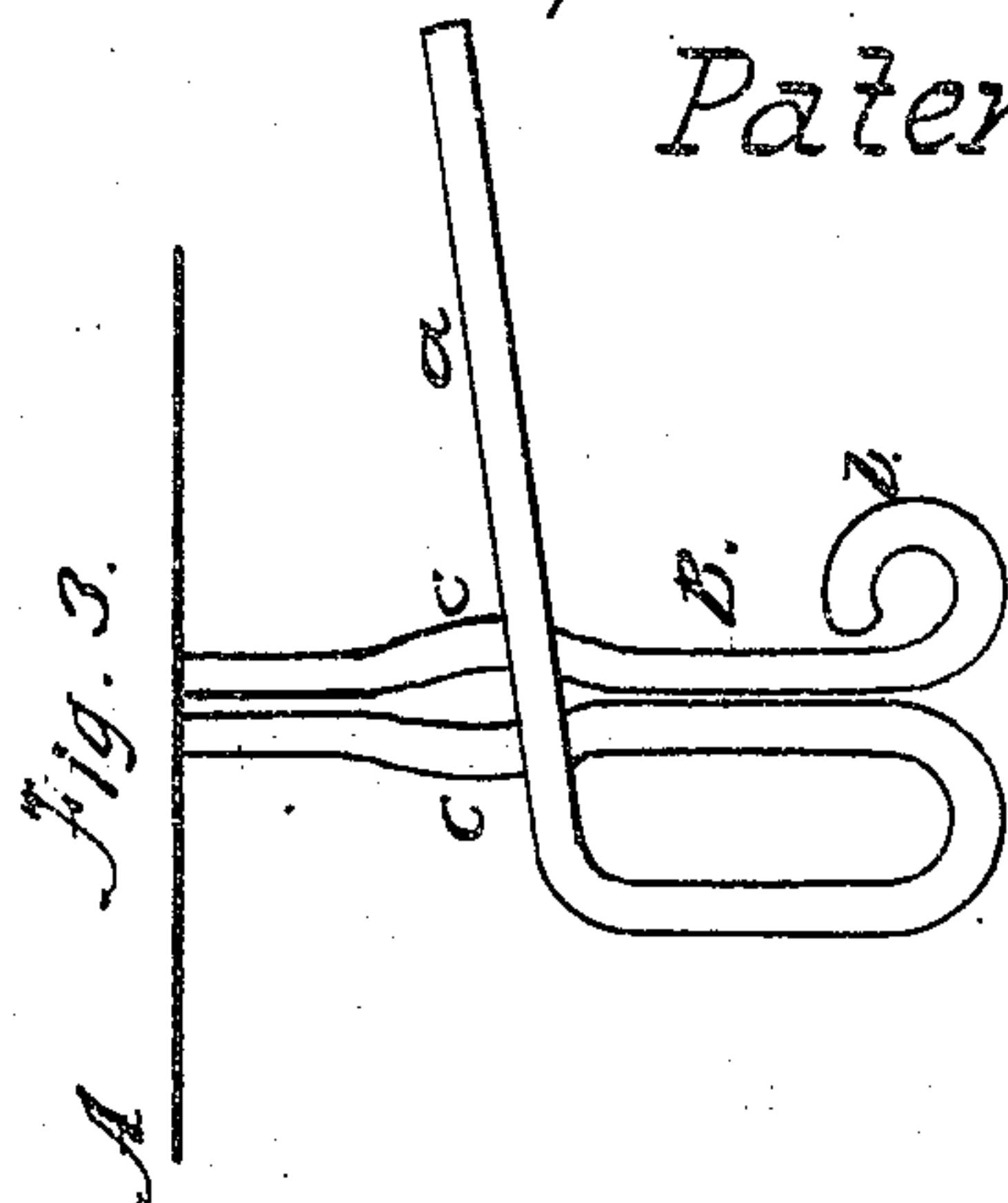


Fig. 1.

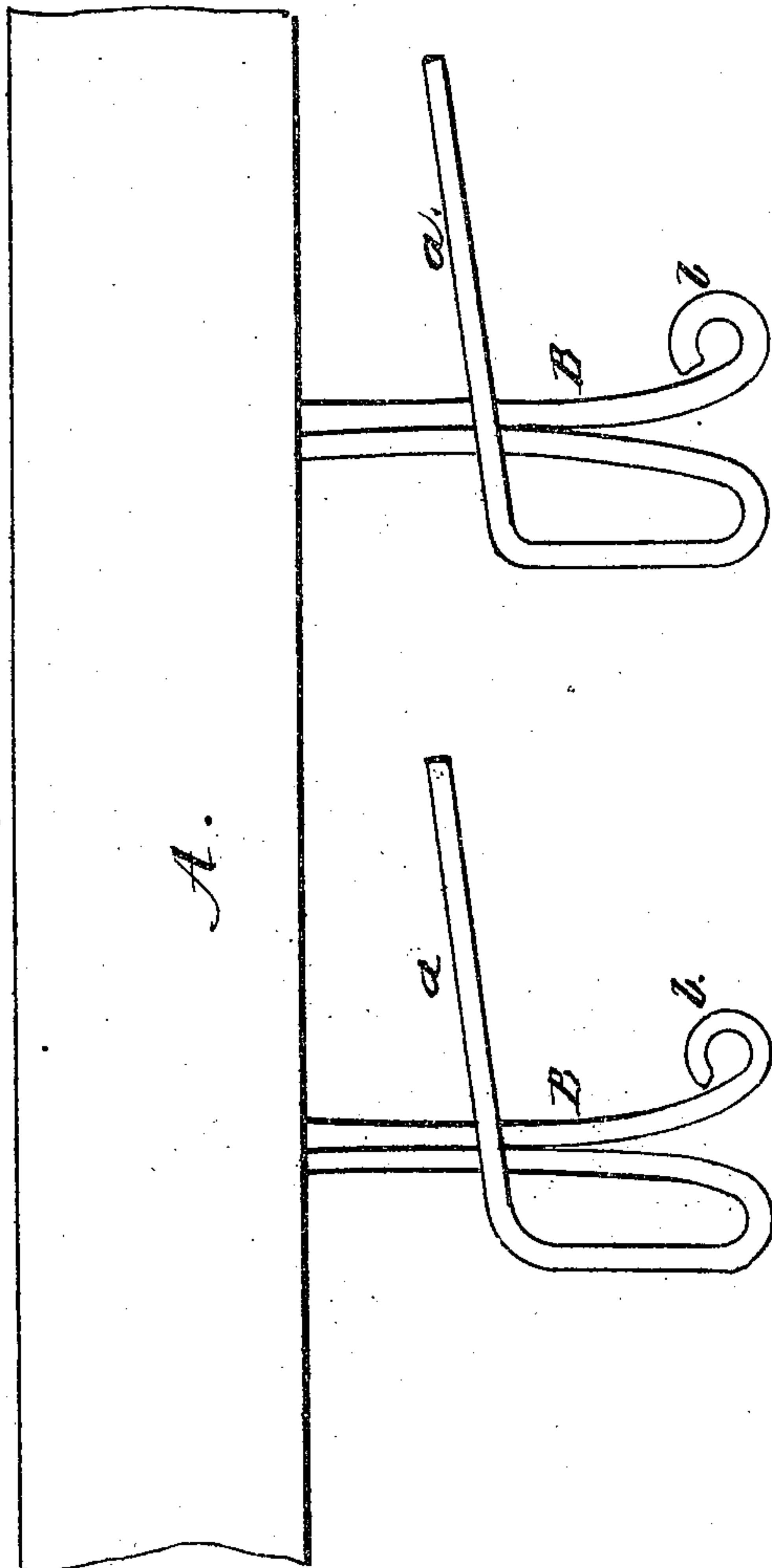
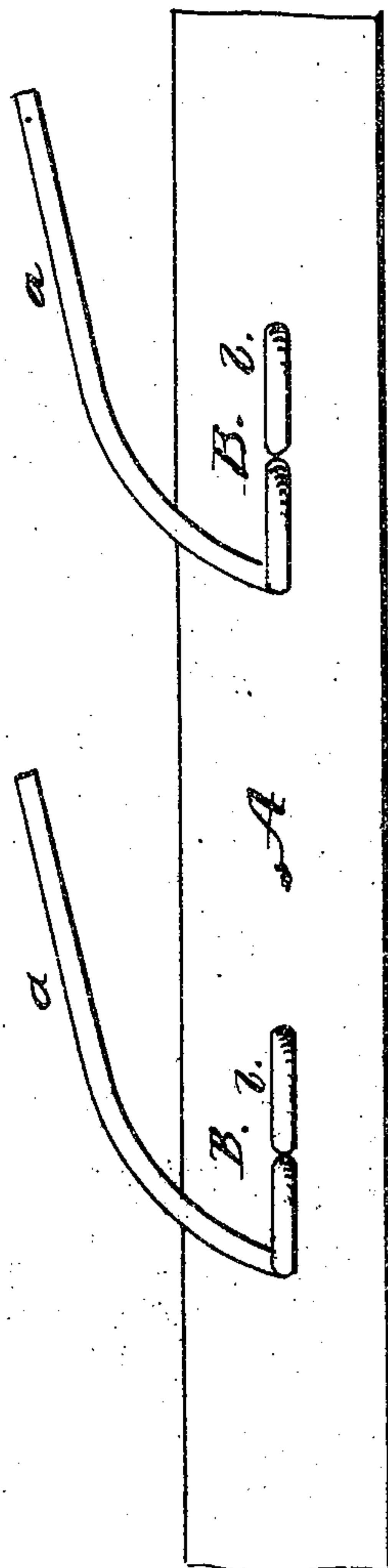


Fig. 2.



Witnesses;

Chas. F. Myers
W. L. Harris

Inventor

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United States Patent Office.

JAMES A. MARSHALL, OF MECHANICSBURG, PENNSYLVANIA.

Letters Patent No. 72,875, dated December 31, 1867; antedated December 24, 1867.

IMPROVED WHIP-RACK.

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, JAMES A. MARSHALL, of Mechanicsburg, in the county of Cumberland, and State of Pennsylvania, have invented a new and improved Whip-Rack; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a top view of the whip-rack.

Figure 2 is a front view of the same.

Figure 3 is a top view of the whip-rack, showing a different form of constructing the holder.

Like letters in the different figures of the drawings indicate like parts.

The nature of my invention consists in constructing a whip-rack of wire, properly secured to a wooden bar, and so arranged as to form a spring-holder, without the use of the metallic base, rigid guide or roller, and rubber springs, as heretofore used.

To enable any one skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A is the bar; B, the spring-holder. It is made by taking a piece of wire, of a suitable length and thickness, and bending it together, with one end sufficiently longer than the other to form the guide *a*, which is made by bending it around and back toward the bar, and then bent up over the two sides, forming a continuous wire spring-holder; the short end, *b*, as well as the longer, in forming the guide, being bent open outwardly to prevent a free and easy entrance to the whip between the sides of the holder. If it should be required to hold the whip more securely, I contemplate bending the sides *c c* outwardly, (see fig. 3,) so that when the whip is inserted in the opening thus made, the wire closing together forms a shoulder around the whip, and thus prevents its slipping out. In securing the holders to the bar, holes are made in the same, and the holders inserted in the holes and properly fastened therein.

With the holders of the racks heretofore patented there is an objection to the rubber springs, and to the rigid guide, from the tendency of the rubber to adhere to the whip, which, when withdrawing it in a downward manner from the holder, as would frequently be the case with a person in a hurry, the snapper or cracker will catch on to the rubber, or under the guide, and holding fast thereto, will thus be broken off. With my holder, the whip being inserted between the sides of the wire, under and back of the guide, can be very readily withdrawn from the holder, either toward the person or down from the holder, without the possibility of the snapper breaking off, by catching anywhere on the holder; and besides, it can be made at a much less expense than the others.

Having thus fully described my invention, what I claim therein as new, and desire to secure by Letters Patent, is—

The construction of a wire spring-holder and spring-guide, substantially in the manner and for the purpose as herein set forth.

JAMES A. MARSHALL.

Witnesses:

CHAS. F. MYERS,
JESSE ZEPP.