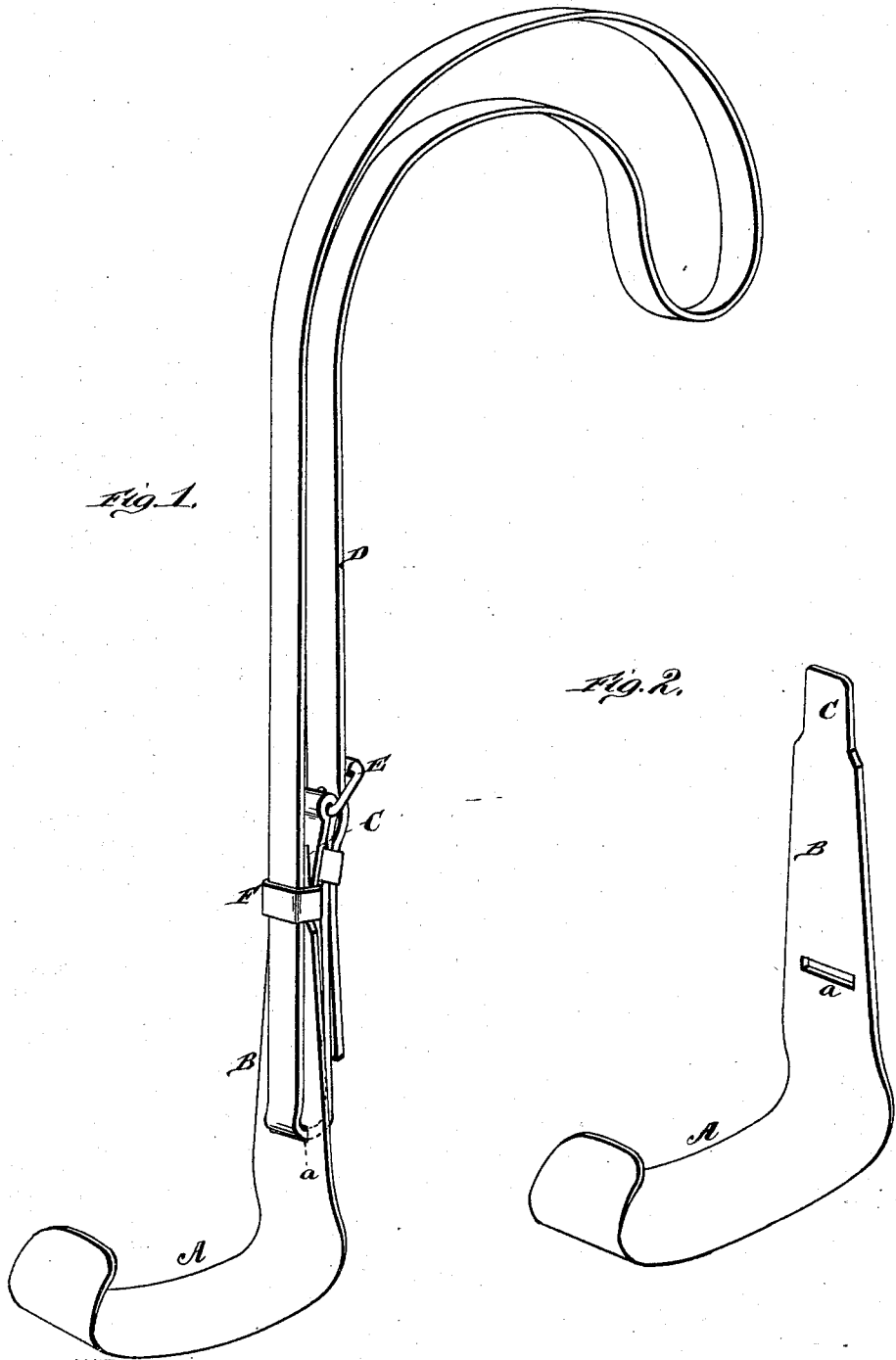


G. M. WILSON.
Stirrups.

No. 203,807.

Patented May 14, 1878.



WITNESSES
Robert Emmett
Jas. J. Sheehy

INVENTOR,
Gardner M. Wilson
Gilmore, Smith & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

GARDNER M. WILSON, OF ZALESKI, OHIO.

IMPROVEMENT IN STIRRUPS.

Specification forming part of Letters Patent No. **203,807**, dated May 14, 1878; application filed March 2, 1878.

To all whom it may concern:

Be it known that I, GARDNER M. WILSON, of Zaleski, in the county of Vinton and State of Ohio, have invented a new and valuable Improvement in Stirrups; 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 annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my stirrup, and Fig. 2 is a perspective view of the body of the stirrup.

My invention relates to that class of stirrups in which the stirrup proper is open on one side, and provided on the other side with an upwardly-extending arm, in which the stirrup-strap is attached; and the nature of my invention consists in the construction of the stirrup-arm and the mode of connecting the same and the strap together, as will be hereinafter more fully set forth.

The annexed drawings, to which reference is made, fully illustrate my invention.

A represents the body of the stirrup, provided or formed on one side with an upwardly-extending arm, B. In this arm is a transverse slot, *a*, low down, or at a point nearly level with the end of the stirrup on the opposite side. The extreme end of the arm B is reduced in width, and forms a tenon, C, having parallel sides of the same width as the transverse slot *a*.

D represents the stirrup-strap, of ordinary construction, provided at one end with a buckle, E, and a loop or keeper, F, as shown. This strap is passed from the outside through the slot *a* in the arm B, and then up on the inside thereof, through the loop F, the tenon C of the arm also being passed through said loop F. The strap then runs upward to the saddle, and then downward again, and fastens in the buckle E.

It will thus be seen that the strap passes through the stirrup low down, and comes up on each side, and the top of the stirrup passes through the loop F, and is thereby bound, strengthened, supported, and fastened securely and firmly, so as to hang right and solid, firm and yet easy, and feels right to the rider.

The shape of the back part of the stirrup, being flat, enables the straps to hold it firmly, and the harder the rider presses on the stirrup the tighter the straps bend and the firmer and better it hangs.

It is obvious that, with a stirrup of this construction, the ordinary stirrup-strap can be used, the loop F being held at the upper end of the arm B by the tenon C, to prevent all lateral motion.

I am aware that stirrups of this general shape, and having upwardly-projecting back piece and slot, are not new; and I therefore lay no claim to such invention.

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

1. The stirrup herein described, having upward extension B, transverse slot *a*, and tenon C on the extreme end, and of less width than the extension B, as described, and for the purpose set forth.

2. In combination with a stirrup-strap having loop F, the stirrup A, provided with upwardly-tapering arm B and transverse slot *a* near its lower end, and tenon C on the extreme end of arm B, having its sides parallel and of the same width as slot *a*, all as described, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GARDNER MORSE WILSON.

Witnesses:

W. H. B. SANDS,
A. ROBINSON.