

R. J. Anderson,

Whip Rack.

No. 113719.

Patented Apr. 18. 1871.

Fig. 1.

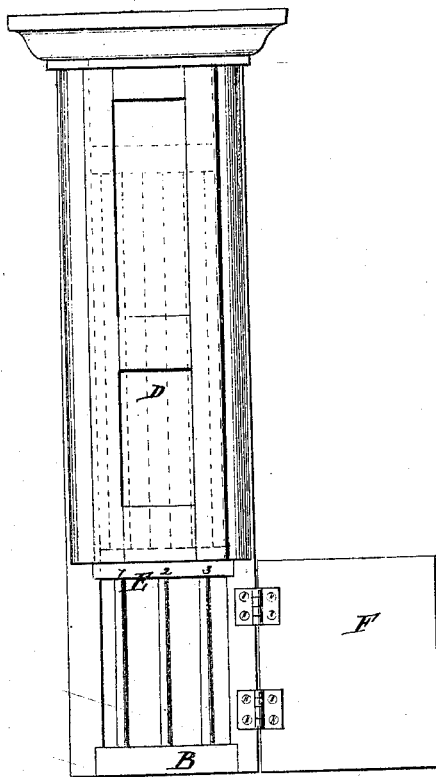
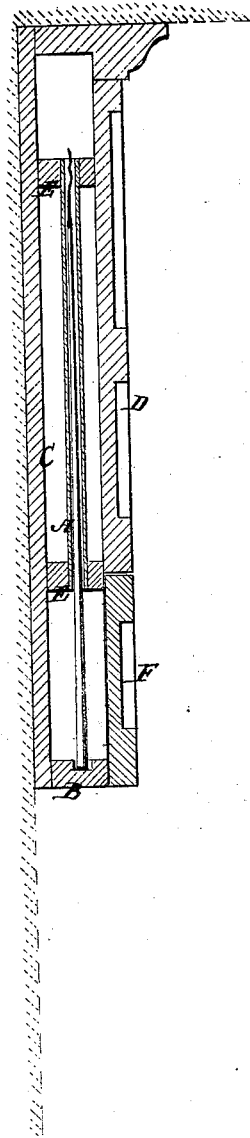


Fig. 2.



Witnesses:

E. Wray
L. S. Mabee

Inventor:

R. J. Anderson
PER *Munn & Co.*
Attorneys.

United States Patent Office.

ROBERT J. ANDERSON, OF NEW YORK, N. Y.

Letters Patent No. 113,719, dated April 18, 1871.

IMPROVEMENT IN WHIP-RACKS.

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, ROBERT J. ANDERSON, of the city, county, and State of New York, have invented a new and useful Improvement in Whip-Rack; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in whip-racks for livery and other stables; and

It consists in one or more tubes arranged vertically above a shelf on the wall of the building, or any suitable device for attaching thereto, and either inclosed in a case or not, in which tubes the whips are inserted from below, one in each, and the butt ends rested on the shelf below in a way to keep the whips straight while remaining therein.

Figure 1 is a front elevation of my improved whip-rack, inclosed in a case with an open door at the bottom, and

Figure 2 is a sectional elevation of the same.

Similar letters of reference indicate corresponding parts.

A represents small tubes of tin or other suitable material, nearly as long as the whips, and large enough to admit of readily inserting the whips from below, as indicated, or to carry the lash up through the top and extend it vertically above the stock by drawing the

latter back again below the top of the tube, to rest the butt of the stock on the socketed shelf B, arranged below the lower ends of the tubes a sufficient distance to admit of readily inserting and removing the whips.

These tubes may be suspended from the wall of a building or the back C of a case, D, by the bars E, or in any other preferred way.

The shelf B is also attached to the wall or the back C the same as the bars E are.

If a case is used for inclosing the rack, I prefer to place it so that the top will be against the ceiling, and to inclose the part above the lower bar E permanently, providing a door, F, for the lower part, which may be provided with a lock or other suitable fastening.

Each tube may be numbered or otherwise designated so that each owner may know his own.

Having thus described my invention,

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

The improved whip-rack, consisting of the tubes A and shelf B, arranged with relation to each other, as herein shown and described.

The above specification of my invention signed by me this 27th day of December, 18

ROBERT J. ANDERSON.

Witnesses:

GEO. W. MABEE,
ALEX. F. ROBERTS.