72748

Scovil S. Merriam's

Whip Hanger.

Fig. I.

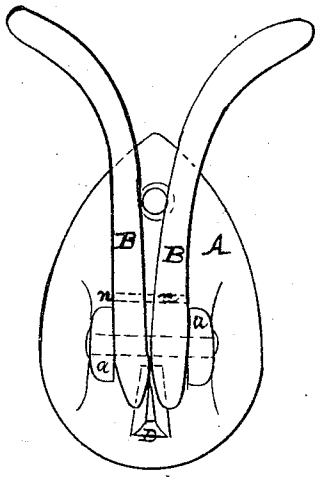
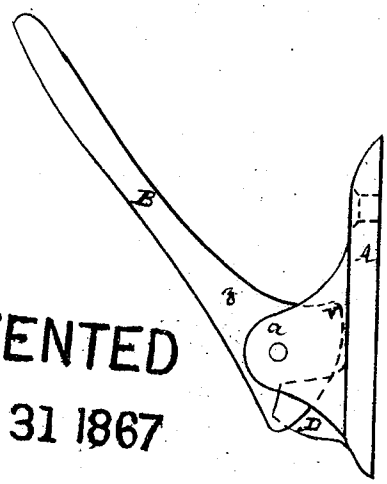
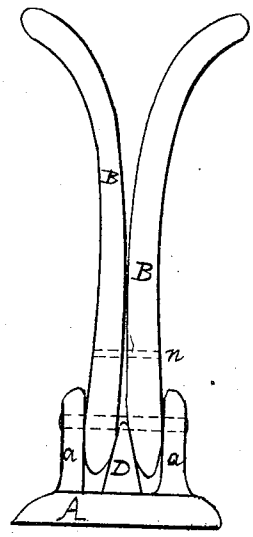


Fig. II.



PATENTED
DEC 31 1867

Fig. III.



Inventor.

S. S. Merriam

per O. E. Roder

attorney

Witnesses.

F. Gleissner

William Berger

United States Patent Office.

SCOVIL S. MERRIAM, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND DANIEL W. TALCOTT, OF SAME PLACE.

Letters Patent No. 72,748, *dated December* 31, 1867.

IMPROVED WHIP-HANGER.

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, SCOVIL S. MERRIAM, of New York, in the county and State of New York, have invented a new and useful "Whip-Hanger;" and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

Figure I represents a front view, and

Figure II a side view of the whip-hanger.

Figure III is a view of the same from below, looking upwards.

Similar letters represent similar parts.

The nature of my invention consists in the arrangement of two levers, hinged upon a common centre, in combination with a stationary wedge, acting upon one end of said levers in such a manner that at a certain position the other ends of said levers will be forced together, and thereby pinch the end of the whip between them, and thus support the same.

In the accompanying drawing, A is a small bracket provided with two lugs, *a a*, through which a pin passes, upon which the levers B B are placed, capable of turning loosely. The lower arms or ends of these levers are made of an eccentric shape at their outer circumference, to prevent these levers, by the end *v* of this eccentric part coming in contact with the face of the bracket A, from being pushed further upwards than desirable. The sides of the lower arms or ends of said levers are chamfered, particularly on their inner sides, between which a wedge-shaped block, D, is placed, securely fastened to the bracket A. The levers B are connected together by a pin, *n*, or any similar contrivance capable of allowing a free lateral motion to said levers, but at the same time connecting the levers in such a manner as to cause the same to move or be moved always at the same time upwards and downwards in the same plane.

When the whip is required to be hung up, the levers are pushed upwards by the end of the whip, and the whip is made to enter between said levers, for which purpose the upper ends of the levers are made to flare or spread outward. By moving the levers B upwards, the lower ends of said levers will come clear of the wedge D, and, in consequence of the chamfered sides of the lower ends, the upper parts of said levers will open sufficiently to allow the end of the whip to pass between the same, (see fig. 1.) If the whip is now moved downwards, or even allowed to fall, the weight of the same will, together with the weight of the upper part of the levers B, cause said levers to move downwards, when the action of wedge-shaped block D against the lower ends of the levers, will force the same apart, and consequently force the upper ends of said levers together, so as to pinch the end of the whip between them, and hold the same perfectly fast.

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

The arrangement of two levers, B B, in combination with a wedge-shaped block, D, constructed and operating together in the manner and for the purpose substantially as set forth and described.

S. S. MERRIAM.

Witnesses:

HENRY E. ROEDER,

S. DRESSORNER.