(Model.)

B. MILLER.

CARRIAGE PAINTER'S ADJUSTABLE HORSE OR JACK.

No. 276,854. Patented May 1, 1883.

Fig. 1

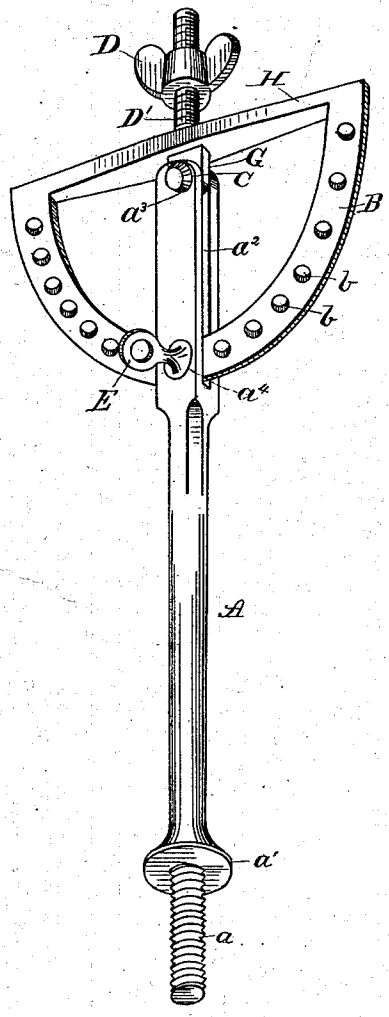


Fig. 3.

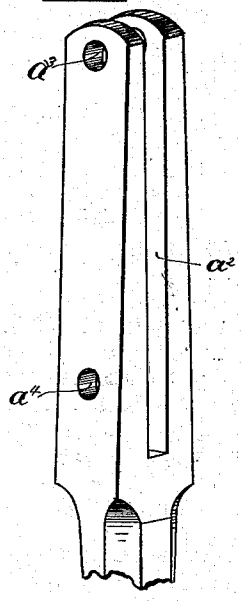
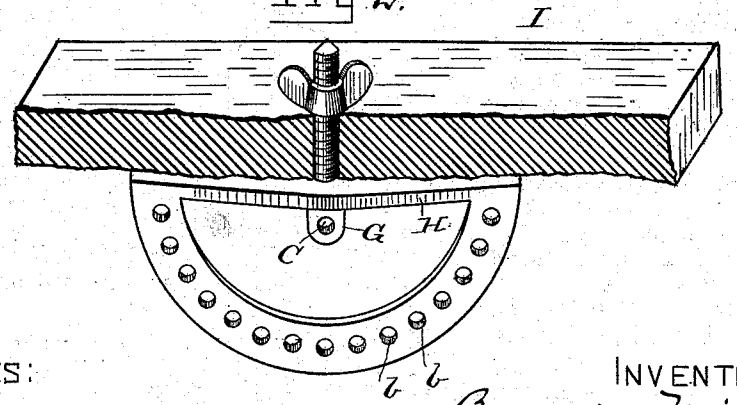


Fig. 2.



WITNESSES:

E. F. Walker.

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by his attys.

Haeussler & Haeussler

N. PETERS. Photo-Lithographer. Washington. D. C.

UNITED STATES PATENT OFFICE.

BENEDICK MILLER, OF PAOLA, KANSAS.

CARRIAGE-PAINTER'S ADJUSTABLE HORSE OR JACK.

SPECIFICATION forming part of Letters Patent No. 276,854, dated May 1, 1883.

Application filed February 18, 1882. (Model.)

To all whom it may concern:

Be it known that I, BENEDICK MILLER, of Paola, county of Miami, State of Kansas, have invented a new and useful Improvement in a Carriage-Painter's Adjustable Horse or Jack, of which the following is a specification.

Reference is had to the accompanying drawings, forming a part hereof, and in which Figure 1 represents a perspective view of the jack or stand minus the block I; Fig. 2, a perspective view of the semicircle with block I broken away, and Fig. 3 an enlarged view of the upper end of the upright.

A represents an upright shaft or standard of iron, having its lower end, *a*, screw-threaded for the purpose of attaching it to the floor of the shop, and thus dispensing with the heavy base which is commonly used and renders the stand unportable, and a collar, *a'*, which prevents the standard from tilting when screwed in place. The upper end of the standard is provided with a vertical slot, a^2, for the semicircle B, and transverse bolt-holes a^3 for bolt C, which sustains said semicircle in the slot. At the lower end of the slot are transverse openings a^4, for pin E, which serves as a stop for said semicircle. The semicircle B is connected at its ends by a cross-piece, H. Projecting upwardly from the center of the cross-piece is a screw-threaded pin, D', having a set nut or screw, D. From the under side projects a lug, G, having an opening, *c*, for the pin C to pass through. This pin serves as a pintle for the semicircle to move on. The semicircle is provided with a series of perforations, *b*, through which the pin E is inserted when it is desired to adjust the semicircle. Upon the upper side of the cross-piece H is a block, I, which serves as a rest for the bed of the body to be painted. The pin D' passes through the block and body and the parts clamped together by set nut or screw D.

By this novel arrangement I am enabled to turn the buggy-bed, or any part of a buggy or carriage bed, in any desired position in a horizontal or vertical circle, for the purpose of painting, rubbing down, varnishing, or performing any other work to be done on the same.

The various positions in a horizontal circle are effected by turning on the pivot or shank G, the buggy-bed being held in any position by tightening the thumb-screw D, while the vertical position or positions in a vertical circle are brought about by turning the whole on the center C, each position being held by the movable pin E through the standard A and semicircle B.

It will be readily seen that a carriage-painter can in a moment, and without touching his hand to the newly-painted work, turn the buggy-bed, or any work in hand, to any and every possible position or angle in a horizontal or vertical circle, holding it in any one position by the thumb-screw D and pin E.

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

1. The combination of a standard having a vertical slot and an upper and lower set of holes, a semicircle having a series of perforations, and a cross-piece provided with an upwardly-projecting screw with set-screw, and a downwardly-projecting lug, which is pivoted to the end of the standard, a pin, E, for regulating the angle of the semicircle, and a block resting upon the top of the cross-piece, all arranged substantially as described.

2. The combination of a standard having screw-threaded end *a*, collar *a'*, slot a^2, holes a^3 and a^4, a semicircle having perforations *b*, cross-piece H, pin D', and set nut or screw D, pintle C, pin E, and block I, all arranged substantially as described, and for the purpose set forth.

BENEDICK MILLER.

Witnesses:
DE WITT C. GOODRICH,
DAVID J. MULHOLLAND.