

A. G. RYKERT.

Carriage-Painters' Easel.

No. 160,959.

Patented March 16, 1875.

Fig. 1.

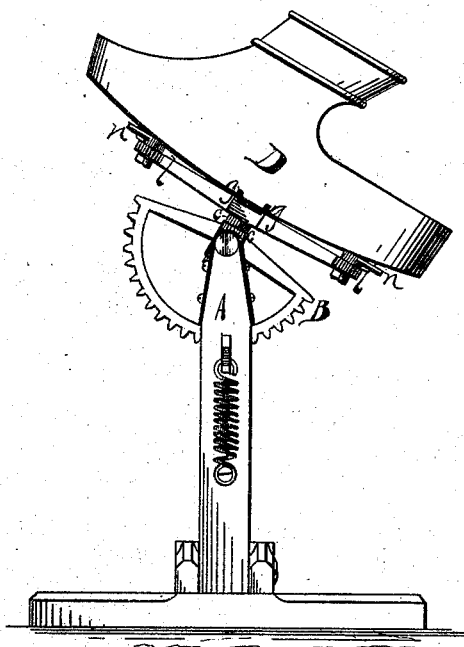


Fig. 2.

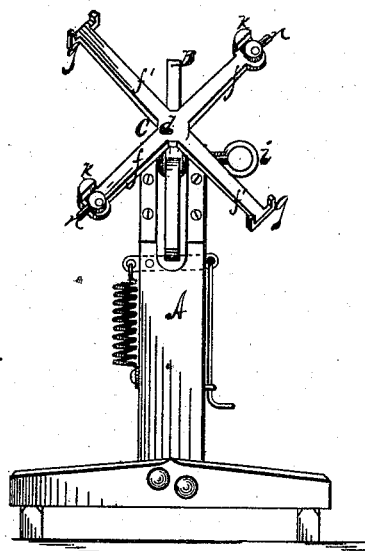


Fig. 3.



Witnesses:

J. R. Drake...
S. H. Parsons.

Alvaro G. Rykert
Inventor,
By his attorney
J. R. Drake.

UNITED STATES PATENT OFFICE.

ALVARO G. RYKERT, OF ATTICA, NEW YORK, ASSIGNOR TO A. R. MILLER,
OF SAME PLACE.

IMPROVEMENT IN CARRIAGE-PAINTERS' EASELS.

Specification forming part of Letters Patent No. **160,959**, dated March 16, 1875; application filed
January 25, 1875.

To all whom it may concern:

Be it known that I, ALVARO GALATIA RYKERT, of Attica, in the county of Wyoming and State of New York, have invented certain Improvements in Adjustable Platform-Jacks for Carriage-Painters' use, of which the following is a specification:

This invention is an improvement on my patent of February 4, 1873, No. 135,593; and consists, essentially, in the cross-bars or platform-arms, which are constructed in one piece with the pivot, the ends of two of the bars furnished with an adjustable jaw and eccentric lever, and the other two with pins or claws for better holding the carriage-body thereon, as hereinafter fully explained.

In the drawings, Figure 1 is a side elevation with wagon-body attached; Fig. 2, an end elevation, the arms in perspective; and Fig. 3, detail view of the eccentric and jaw.

A represents the standard or standards, and B the adjustable sector-wheel. In the socket *c* sets the pivot-pin *d* of the platform C, having four arms, *f f f f*. These arms and pivot-pin are cast in one piece of metal, and swing around in any direction, and are held at any point, as shown in Fig. 2, by a thumb-screw, *i*, which goes through the top of the standard A, and through one side of the socket *c*, and bites against the pivot-pin *d*, holding it until loosened. The opposite ends of the platform-arms *f f* are constructed with a slot, *j*, at right

angles to the arms, (see Fig. 3,) and in the slot is a movable jaw, *k*, held by a nut-screw or its equivalent, to adjust it according to the width of the strip or piece *l*, which is attached to the bottom of the wagon-body D, and by which the body is held on the platform C. On the other side of this slot is pivoted a short eccentric lever, *n*, which presses and holds the other side of the strip *l* against the jaw *k*. The ends of the other two arms *f' f'* are provided with upright lugs or teeth *g g*, which are cast on and hold the sides of the wagon-body.

By these simple devices all wedges, grooves, keys, &c., are done away with, and the whole device simplified in construction, and the wagon-body can be held in any desired position to be painted or varnished.

I claim—

The platform C, constructed in one piece with the pivot-pin *d*, the arms *f f*, having a slot, *j*, adjustable jaw *k*, and eccentric lever *n*, and arms *f' f'*, provided with lugs or teeth *g g*, all combined and arranged substantially as specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ALVARO G. RYKERT.

Witnesses:

A. R. MILLER,
O. A. MILLER.