E. J. OSBORNE.

Baggage Attachment for Vehicles.

No. 223,378. Patented Jan. 6, 1880.

Fig. 1.

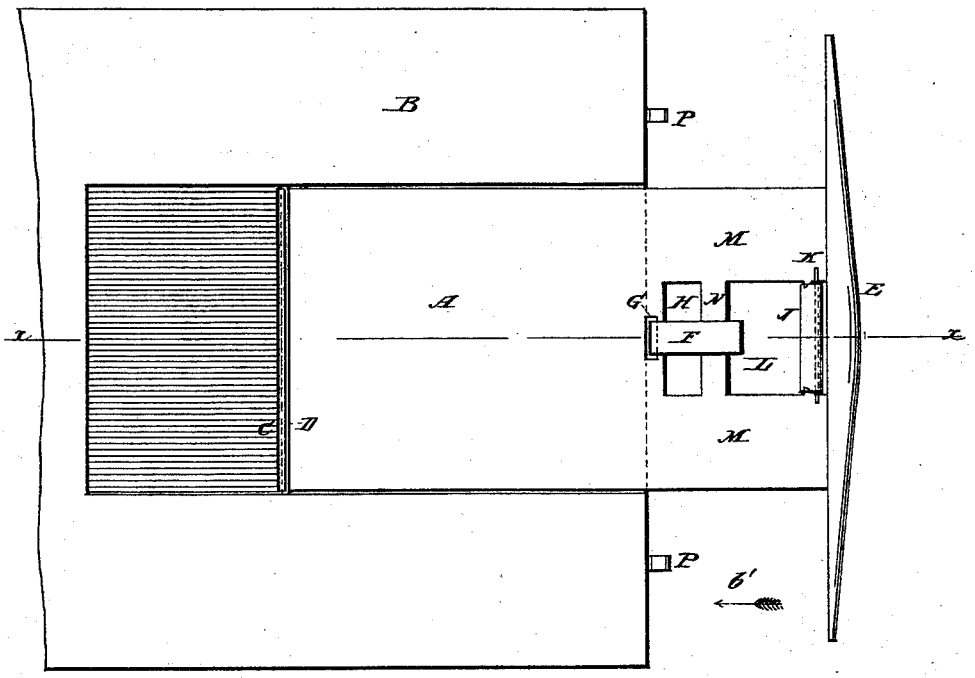
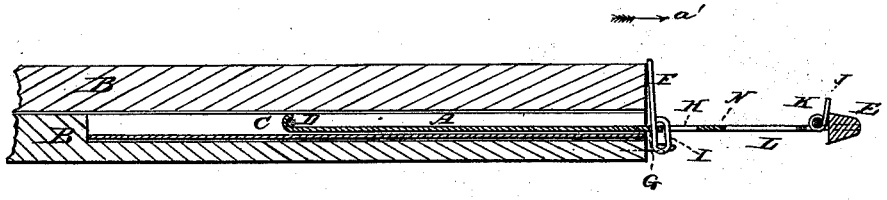


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

EMMA J. OSBORNE, OF EASLEY, SOUTH CAROLINA.

BAGGAGE ATTACHMENT FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 223,378, dated January 6, 1880.

Application filed November 7, 1879.

To all whom it may concern:

Be it known that I, EMMA JANE OSBORNE, of Easley, in the county of Pickens and State of South Carolina, have invented a new and Improved Baggage Attachment for Carriages, of which the following is a specification.

The object of my invention is to provide an improved attachment for carriages which furnishes a convenient support for baggage.

The invention consists in a slide in the floor of the carriage, at the rear thereof, which slide can be drawn out to carry the baggage, and can be pushed back so as to be out of the way when not in use.

In the accompanying drawings, Figure 1 is a plan view of part of a carriage provided with my invention, the top plate being removed. Fig. 2 is a horizontal sectional elevation in the line *x x*.

Similar letters of reference indicate corresponding parts.

A sliding plate, A, is incased in the floor B of a carriage, and has its rear end, C, bent up so as to form a flange, which strikes against a cross bar or rod, D, which prevents the sliding plate A from being drawn out entirely.

The slide A may be provided with any other suitable flange-piece or stop at B. The forward edge of the slide A is provided with a cross-bar, E, of wood or metal, which is preferably wider than the slide.

A narrow metal strip, F, passes through the slots G and H in the slide, and forms a longitudinal flat loop, I. A narrow strip of metal, J, is hinged on a wire, K, at the front edge of the slide.

The plate A is provided with a large opening, L, so that two side pieces, M M, which may be of greater or less width, are formed; or the slide A may be solid.

The slide A can be incased between the double floor of the carriage, or may be fastened to the lower or upper surface of the floor. Any other suitable kind of catch may be used in place of the catch F described above.

The operation is as follows: The slide A is drawn out in the direction of the arrow *a'* until the flange C strikes the cross-rod D; then the slot G will be in line with the front edge of the carriage-floor, as is shown in the drawings. The strip F lies on the cross-piece N, as is shown in Fig. 1, when the slide is drawn out; but in order to keep the plate A in this position the strip F is raised, so that the upper part of the loop I rests on the thin strip between the slots G and H, as is shown in Fig. 2. The strip J is raised, as shown in Fig. 2, and the parcel, trunk, or package is placed into that part of the slide that extends outward from the wagon-floor. The strip J and the cross-bar E will prevent the luggage from sliding off. To push the plate A back into its receptacle the strips F and J are laid down as shown in Fig. 1, and the plate is pushed in the direction of the arrow *b'*.

To prevent the plate A from sliding out of its receptacle when the carriage goes up a hill, the two V-shaped springs P P are provided at the edge of the carriage-floor. They press against the cross-bar E with sufficient force to keep the plate A in place.

The sliding plate can be attached to any kind of carriage, (new or old,) and can be made of any convenient or desired size.

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

1. An improved attachment for carriages, consisting of a slide, A, resting in the carriage-floor, and provided with an end cross-bar, E, and a catch, F, substantially as herein shown and described, and for the purpose set forth.

2. The combination, with the slide A, of the hinged strip J, substantially as herein shown and described, and for the purpose set forth.

3. The combination, with the slide A, of the flange C and the cross-rod D, substantially as herein shown and described, and for the purpose set forth.

4. The combination of the slide A and the cross-bar E with the V-shaped springs P P, substantially as herein shown and described, and for the purpose set forth.

MISS EMMA JANE OSBORNE.

Witnesses:

MISS MARTHA ELIZA GOSSETT,

LILLIE LEE GOSSETT.