

N. FAUGHT.
Wagon-Body.

No. 224,889.

Patented Feb. 24, 1880.

Fig. 1.

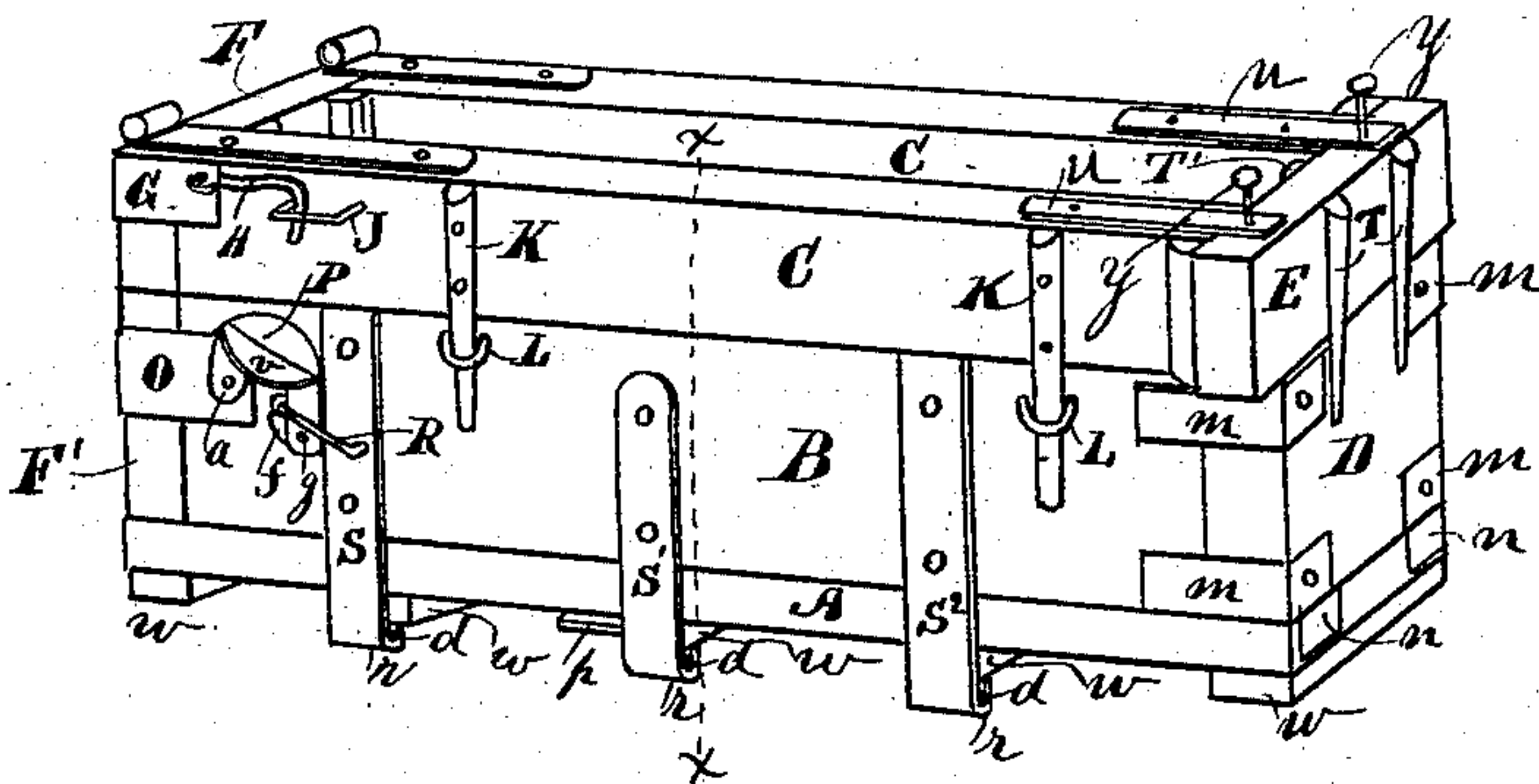


Fig. 2.

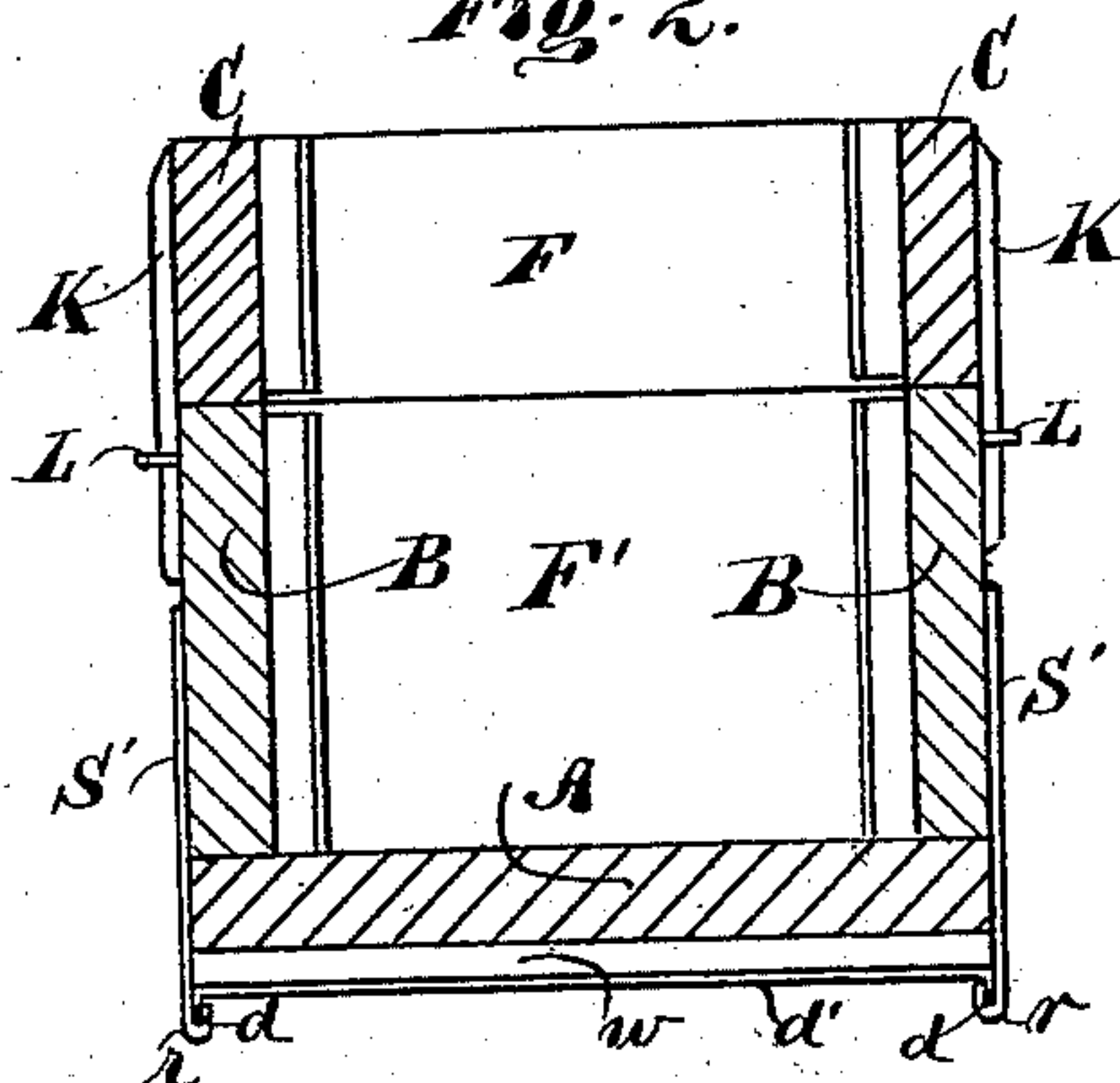
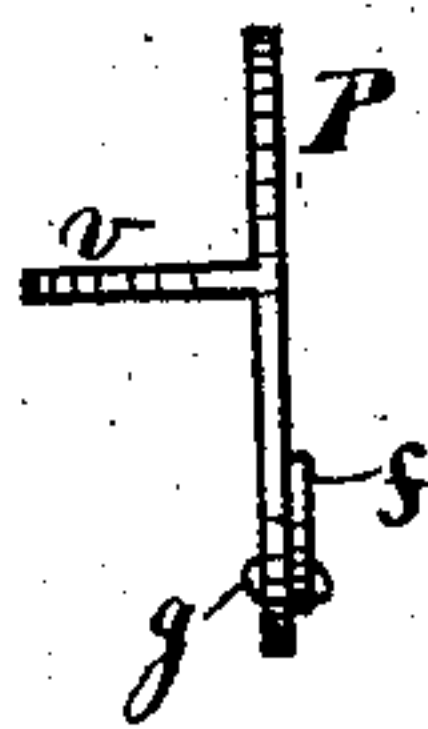
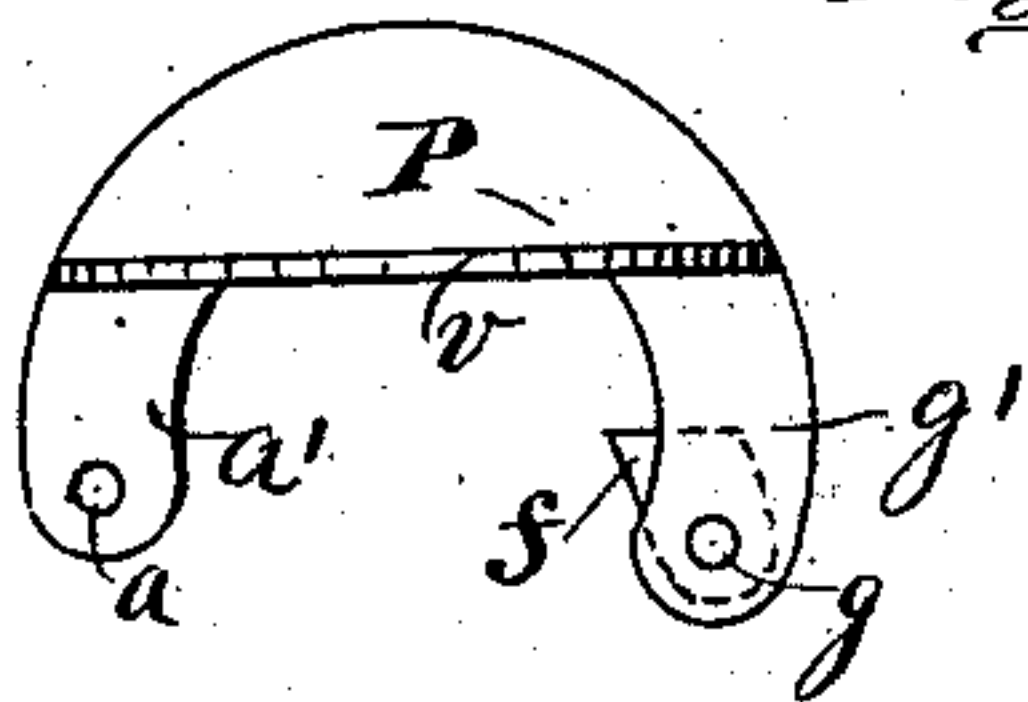


Fig. 3.



WITNESSES;

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UNITED STATES PATENT OFFICE.

NELSON FAUGHT, OF HENDRICKS COUNTY, INDIANA.

WAGON-BODY.

SPECIFICATION forming part of Letters Patent No. 224,889, dated February 24, 1880.

Application filed March 3, 1879.

To all whom it may concern:

Be it known that I, NELSON FAUGHT, of Hendricks county, in the State of Indiana, have invented a new and useful Improvement in the Construction of Wagon-Beds, of which the following is a description, reference being had to the accompanying drawings.

My invention relates to certain improvements in the construction of a wagon-bed, whereby said bed can be held together in sections wholly or partially removed from the floor of the wagon or reduced in height.

My invention consists of the new construction of parts and in the new combination of elements, as will be hereinafter fully described in the specification and set forth in the claims.

In the accompanying drawings, in which like letters of reference in the different figures indicate like parts, Figure 1 represents a perspective view of my improved wagon-bed. Fig. 2 is a cross-section of the same, taken through the center vertically at line *xx*, Fig. 1.

Referring to the drawings, A represents the floor of the wagon, which is strengthened by the cleats *ww*. The central cleats *w* are provided with flat bars of iron *d'*, having their ends *d* bent or formed at a right angle, as shown in Fig. 2.

The lower side pieces, B, of the bed are provided with vertical strips of flat iron *S S' S²*, the lower ends of which are bent inward in the form of a hook, *r*, and are designed to slide on the angular ends *d* of the bars *d'*, and hold the sides B down onto the floor, and at the same time prevent the sides from spreading apart.

At each end of the bed the lower end pieces, D F', are used, each end piece being provided with corner-irons *m m* and O, that are secured to the ends D and F', and project far enough to overlap the ends of the side pieces, B, thus preventing the ends of the side pieces from spreading.

The sides B are provided with staples J to receive the pins K, which are secured to the upper side pieces, C, of the bed, and thus hold said side pieces firmly attached to the side pieces B.

The upper end piece, E, is held onto the end piece D by the pins or cleats T T', as shown.

At the upper edge of the front end of each side piece C is secured a flat bar of iron, *u*, the front end of which is provided with a pin-hole and projects over the end piece E, and the pins *y y* are inserted through the holes in said bars, and also through holes formed in each end of the end pieces, E D, and also through corresponding holes formed in the front end of the floor A, thus securely binding the front ends, the sides, and bottom together, as shown. The angle-bar G at the rear end of the bed extends across the upper end piece, F, and the angular part that loops over the sides C is provided with a hook, H, that hooks into the staple J, thus locking the upper rear end part to the upper side pieces.

The corner-irons O are secured to the lower rear end piece, and also overlap the lower side pieces, B.

The hook P is of peculiar construction, to wit: It is constructed similar to that shown in Fig. 3—that is, the part P is curved and provided with a rib, *v*, for operating the hook. The end *a'* is provided with a hole, *a*, for pivoting the hook to the angle-iron O, as shown in Fig. 1. The end *g'* is also provided with a hole, *g*, in which is a pivot-bolt, which secures the pawl *f*. The end *g* is hooked into the staple R, and the pawl *f*, of its own gravity, tilts or falls backward under the staple, thus preventing the hook from being withdrawn from the staple R until the pawl *f* is moved forward, as shown.

The upper part, C C, E, and F, may be removed if the bed is too high, and by loosening the hooks P the rear end may be removed, and by removing the pins *y y* the sides may be slid back, so as to disengage the side hooks, *r*, from the hooks *d*, thus releasing the sides and front end when it is desired to use the floor without any side pieces or ends. The stop *p* prevents the side pieces, B, from moving out of position when the sides are placed on the floor A.

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

1. A wagon-bed consisting of the ends D F', provided with corner-irons *m m* and O, that overlap the sides, the sides B, provided with vertical bars *S S' S²*, having hooks *r* at their lower ends, and the floor A, having ribs or

cleats *w*, provided with iron plates *d'*, having their ends *d* bent downward, and the stop *p*, all as described, for the purpose specified.

2. In combination with the floor A, provided
5 with iron plates *d'*, having their ends *d* bent downward, the sides B, provided with iron bars S S' S², having hooks *r* at their lower ends, as and for the purpose specified.

3. In combination with the corner-irons O,
10 the hook P, having a rib, *v*, and a pawl, *f*, as and for the purpose specified.

4. The hook P, having the rib *v* and two projecting ends, *a' g'*, and a pawl, *f*, combined with the end-board F' and side-board B, as and for the purpose specified.

In testimony whereof I have signed my name
to this specification in the presence of two sub-
scribing witnesses.

NELSON FAUGHT.

Witnesses:

E. O. FRINK,
GEO. W. RAMAGE.