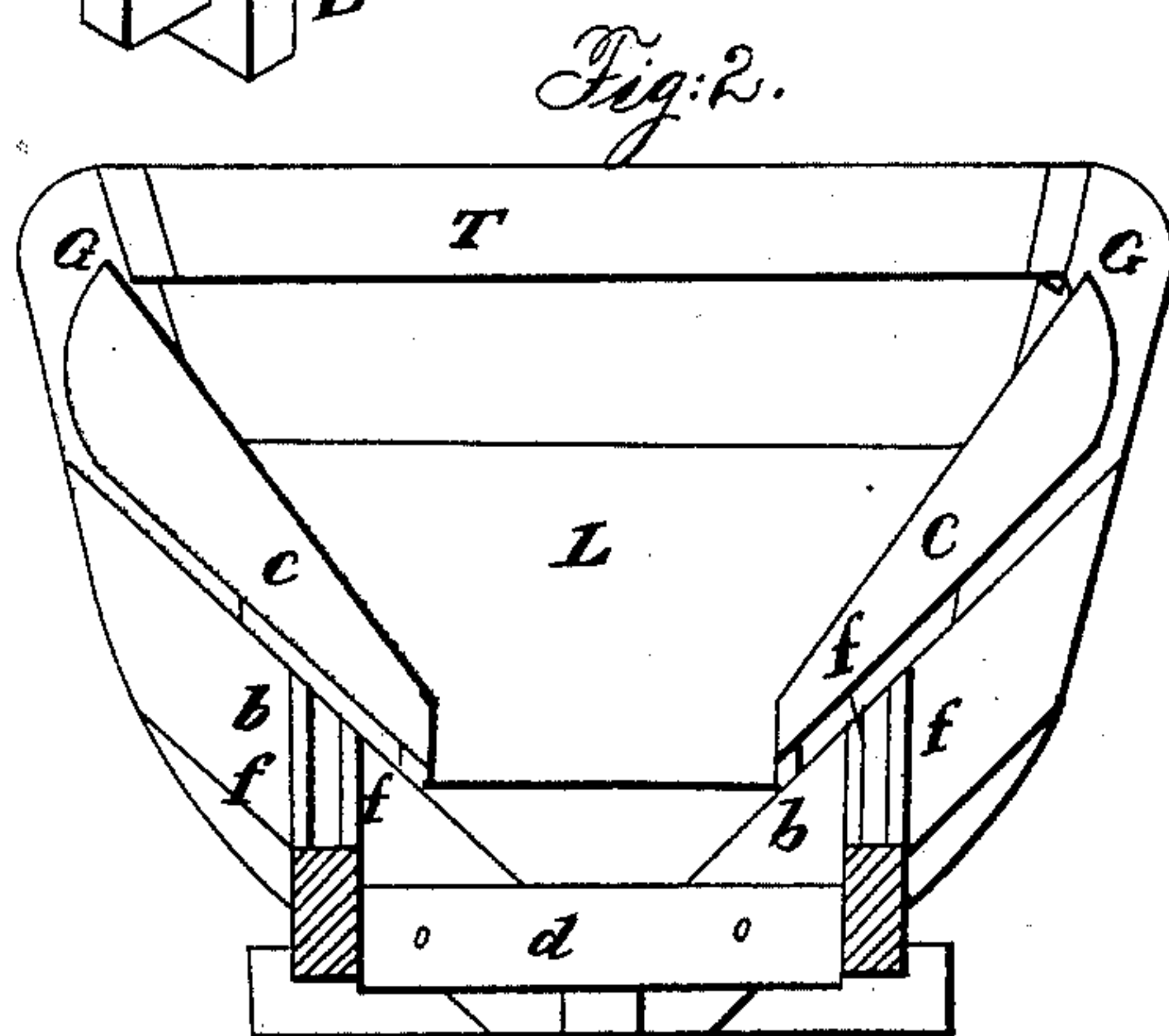
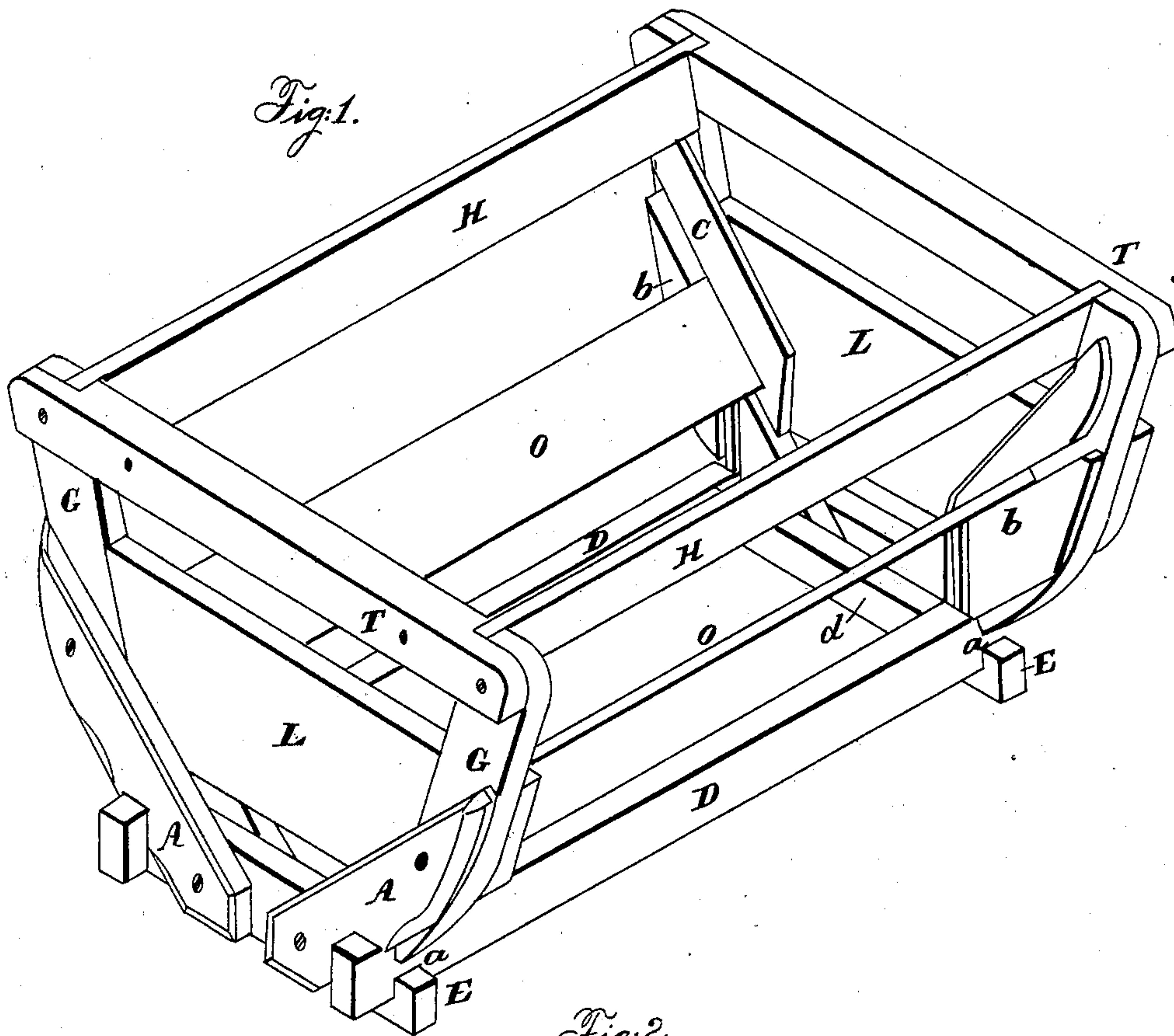


N. B. COOPER.

Wagon-Body.

No. 37,855.

Patented Mar. 10, 1863.



Witnesses:

Charles H. Henshaw
E. Wolf

Inventor:

N. B. Cooper
R. V. Alvord atty.

UNITED STATES PATENT OFFICE.

N. B. COOPER, OF GRATIS, OHIO.

IMPROVEMENT IN WAGON-BODIES.

Specification forming part of Letters Patent No. 37,855, dated March 10, 1863.

To all whom it may concern:

Be it known that I, N. B. COOPER, of Gratis, in the county of Preble and State of Ohio, have invented certain new and useful Improvements in Wagon-Bodies; and I hereby declare that the following is a true and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of my invention is the construction of a wagon-body which from the arrangement of its parts may be adapted by slight alterations to the conveyance of wheat, straw, hay, fodder, and Indian corn, husked or unhusked, thus performing the offices usually requiring two or more separate wagon-bodies.

Figure 1 in the drawings represents a perspective view of the wagon-body, and Fig. 2 an inside plan view of one of the ends of said body.

The letter D in Fig. 1 designates the sides of the frame upon which the body rests, and consists of scantling of suitable size and strength fitted near the ends into the cross-ties E E. The sides D D and the cross-ties E E interlock at the points *a a*, and are held in position by the braces A A on the outer and *b b* on the inner side.

G G are the corner stanchions, to which the braces A A and *b b* are fastened by one or more screws. These stanchions rest at bottom against the outer side of D, and lean outward as far as needful to give the proper shape to the body.

The lower ends of the braces A A and *b b* are secured to E E by iron screws, which pass through both braces and through the supports *d d*, binding the whole firmly together.

The supports *d d* are intended to sustain the planks that form the bottom of the wagon-bed.

f f are parallel slats nailed to *b* sufficiently far apart to admit a plank, which fills up the space between D and O.

In order to insert the additional plank, slip it in between the slats *f f* after O is removed, and then return O again to its proper place.

T T bind the corner stanchions together, and have grooves cut in them to receive the side planks, H H. The braces *c c* are fastened to the inside of end pieces, L L, leaving a space between them and *b b* for a plank, the edge of which rests on a shoulder in *c*.

The body is adapted to its different offices by the following modes of adjustment: By removing the side-boards H H it is fitted for hauling straw, fodder, &c. To adapt the body for corn increase the width of L either by putting in a single board to fill the space between the ties *d* and T, or else by fitting the space between them with separate pieces; then cover the bottom with planks resting on *d d*, and the object is effected.

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

The ends of the wagon-body, as herein fully set forth and described, in combination with the frame D and the side pieces, H and O, as and for the purpose specified.

In testimony that I adopt the foregoing as my own I hereby affix my name in the presence of two witnesses.

N. B. COOPER.

Witnesses:

A. STIVERS,
E. S. BRADSTREET.