

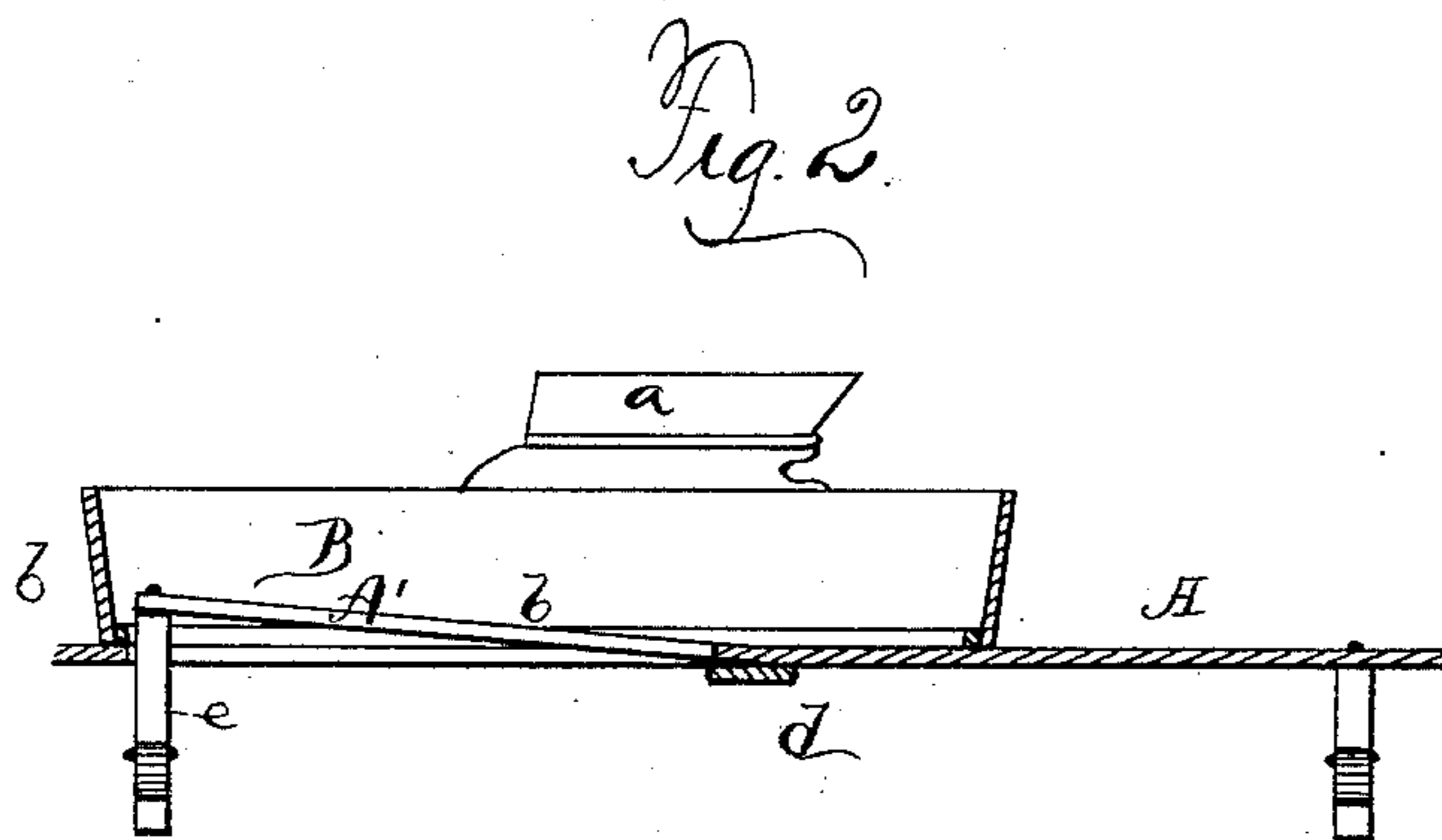
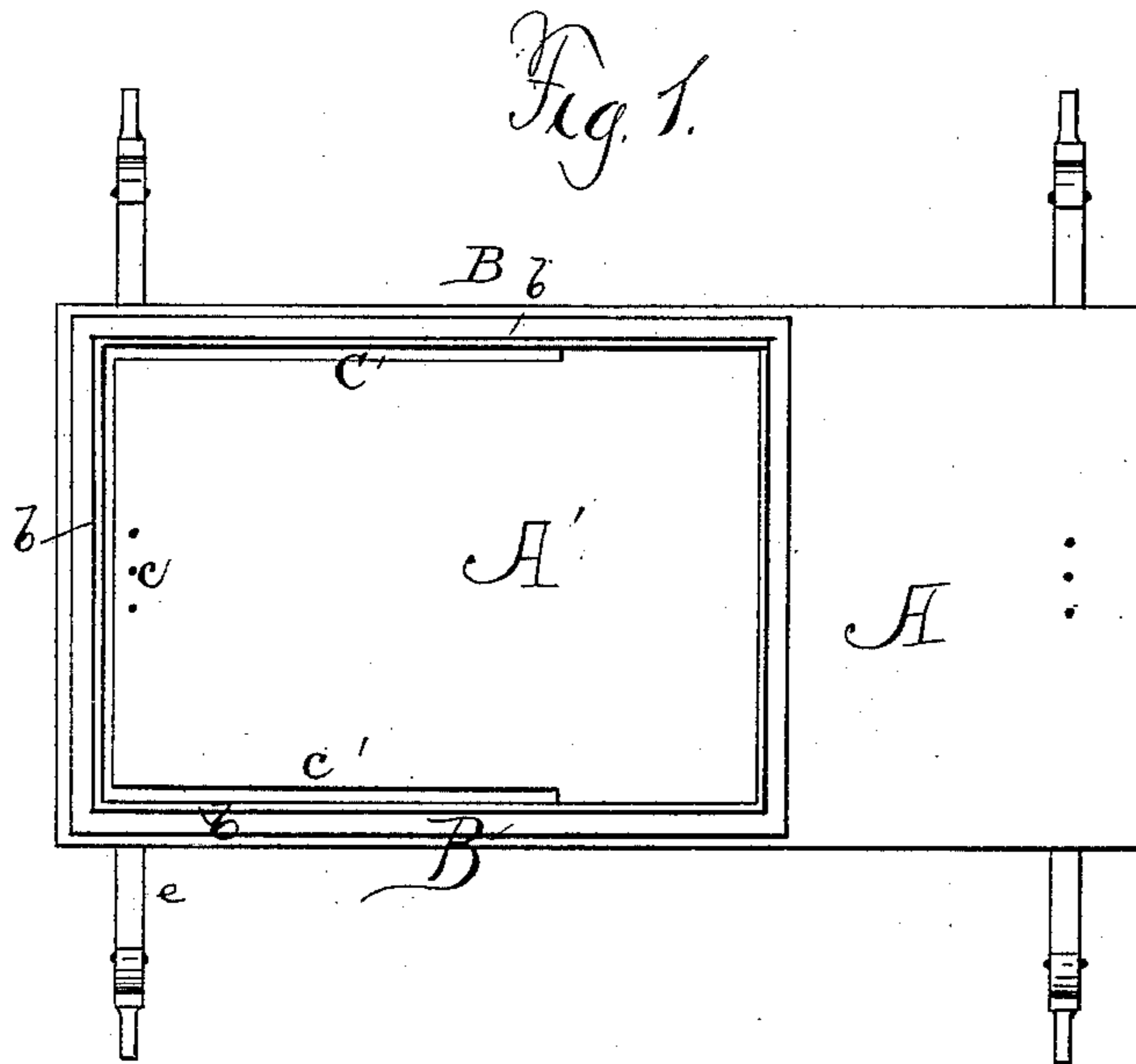
(No Model.)

W. S. BARAGER & A. L. LONG.

BUCKBOARD BUGGY.

No. 358,010.

Patented Feb. 22, 1887.



Witnesses:

J. A. Garson.  
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by J. R. Drake,  
Att'y.

# UNITED STATES PATENT OFFICE.

WINFIELD S. BARAGER AND ANDREW L. LONG, OF DALTON, NEW YORK.

## BUCKBOARD BUGGY.

SPECIFICATION forming part of Letters Patent No. 358,010, dated February 22, 1887.

Application filed February 25, 1886. Renewed December 11, 1886. Serial No. 221,299. (No model.)

*To all whom it may concern:*

Be it known that we, WINFIELD S. BARAGER and ANDREW L. LONG, citizens of the United States of America, residing at Dalton, in the county of Livingston and State of New York, have invented certain new and useful Improvements in Buckboard and other Buggies, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of this invention is to be able to attach permanently a box (and seat) to a "buckboard" wagon or buggy so that the spring of the board will not break the box.

The invention will be understood by the following specification and claim.

In the drawings, Figure 1 is a top plan of a buckboard having the box thereon, the seat removed; Fig. 2, a side elevation, partly in section. The wheels are removed and only a portion of the usual springs are shown, not being a part of this invention.

A A' represent the buckboard, forming the bottom or platform of the wagon. This is made of strips of wood running lengthwise, and not crosswise, as is usual in buggies, and are fastened together as though all in one piece.

B represents a box, square or oblong, with a seat, *a*, attached thereto. Just inside of the usual sides and front of the box itself and the supporting-pieces *b b* to the box the bottom A' is cut by being sawed through across the front end (inside the box), and also down both sides close to the side pieces of the box. (See Fig. 1.) This leaves a small space in the bottom, as at *c*, front, and *c' c'* at the sides, extending to under the seat *a* only. On the under side, just where the cuts end, a cross-piece, *d*, is fastened to the buck-board to give strength at this place. (See Fig. 2.) The sides and front of the box B (and seat *a*) are nailed or otherwise firmly fastened to that part of the bottom outside the cuts *c c' c'*, and the back of the box is fastened to the bottom back of the

cuts. This cut-out part A' makes it into an extra spring, and this is fastened at its front end to the usual bolster and spring, *e*, as shown in Fig. 2, when springs are used, the spring-bottom A' rising and falling a little, but the sides *b b* remaining still and firm on the strip outside the cuts *c*. Were it not for these the box would be wrenched and broken in a short time by the ordinary rise and fall of the bottom A. This cutting out of a portion of the bottom entirely obviates that difficulty, which is the object of the invention, and allows putting on a box large enough to hold the robes, &c., and keep the driver's feet warm, and gives an extra spring and easier riding without the addition of a single element or of any expense. The box remains level and does not interfere with the carrying-space behind or beneath.

In an ordinary buggy, if desired, the bottom can be made the same way by cutting into the back as well as front of the bottom to within a short distance of the seat, and having a solid strip across where the seat is fastened on. By this means more spring could be got.

We claim—

In a buggy or wagon, the combination of a box and seat to a buckboard bottom by cutting the slits *c c' c'* therein and fastening the front and sides of the box, *a B*, to that portion of the buck-board outside the cuts and the back across the uncut board A, and the part A', fastened at the front to the bolster or spring, thus allowing it to play up and down inside the box B, all substantially as and for the purpose specified.

In witness whereof we have hereunto signed our names in the presence of two subscribing witnesses.

WINFIELD S. BARAGER.  
ANDREW L. LONG.

Witnesses:

ANDREW GRAY,  
F. J. LA RUE.