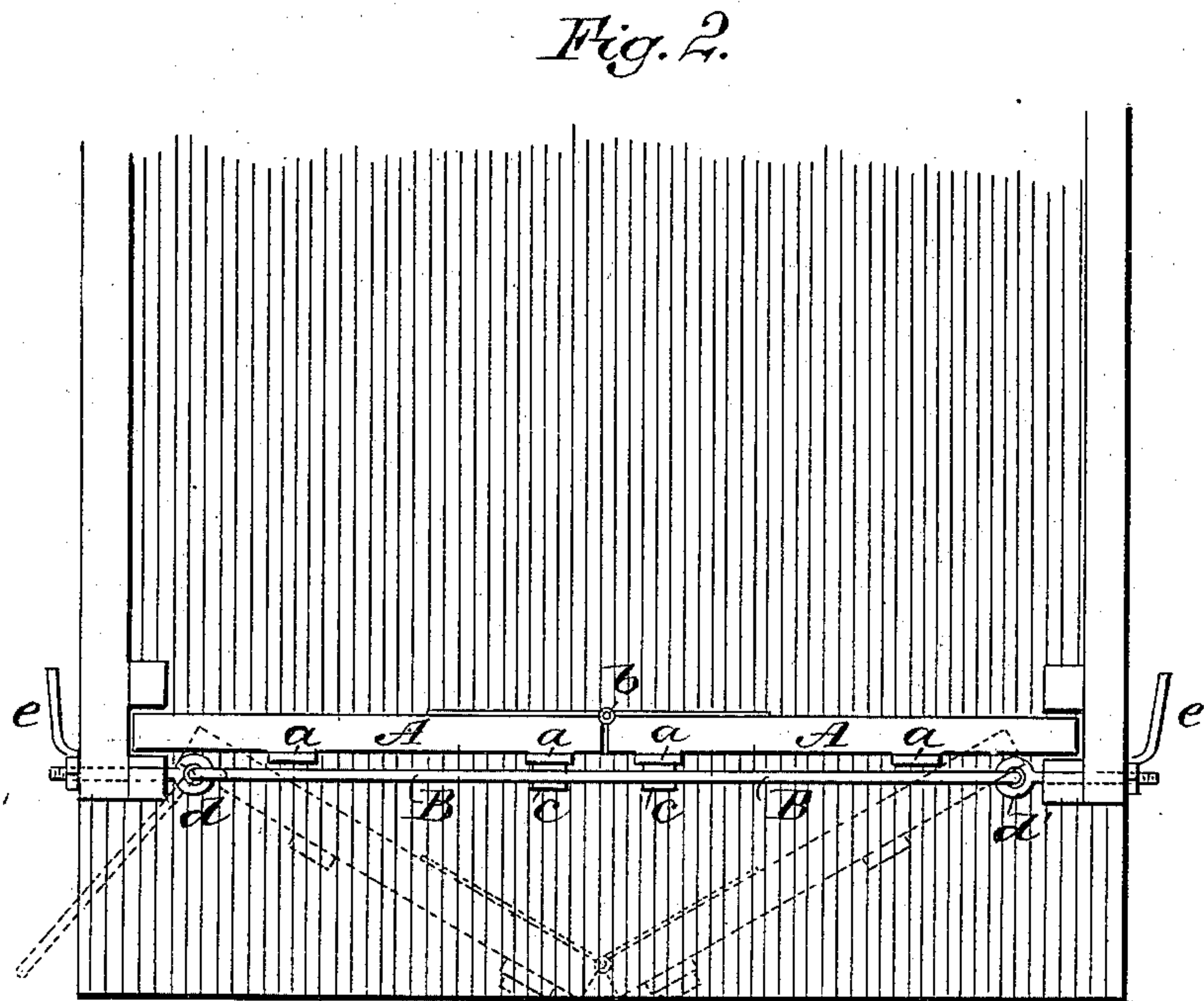
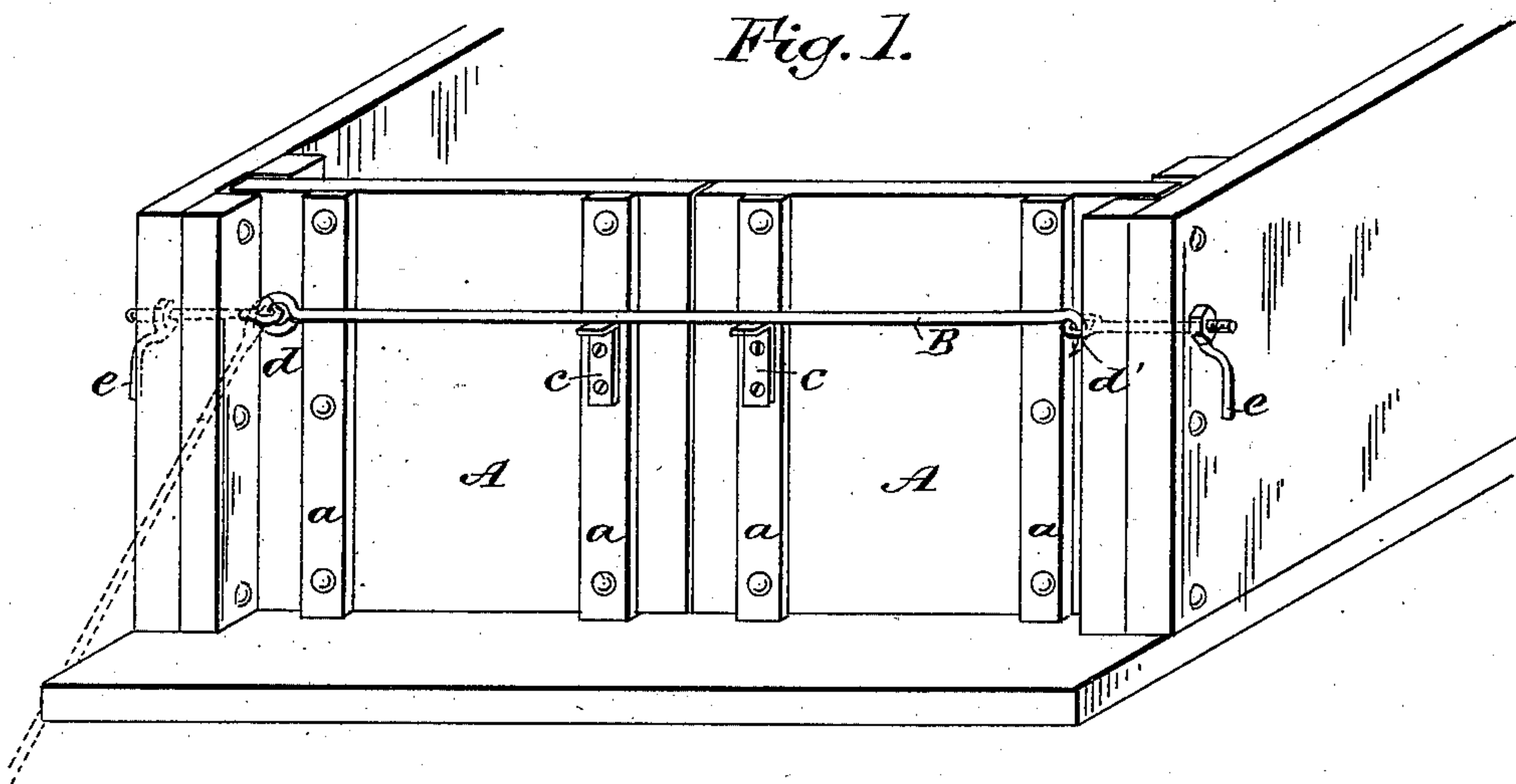


(No Model.)

D. B. KEAGY.
WAGON END GATE.

No. 300,086.

Patented June 10, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

DAVID B. KEAGY, OF IDAHO SPRINGS, COLORADO.

WAGON END-GATE.

SPECIFICATION forming part of Letters Patent No. 300,086, dated June 10, 1884.

Application filed March 7, 1884. (No model.)

To all whom it may concern:

Be it known that I, DAVID B. KEAGY, of Idaho Springs, Clear Creek county, Colorado, have invented a new and Improved End-Gate for Wagons, of which the following is a full, clear, and exact description.

The object of my invention is to provide an end-gate for wagon-boxes which may be readily removed and replaced under all circumstances, and which cannot become accidentally loosened or disengaged from the box.

The improvement consists in the construction and arrangement of parts, as will be hereinafter fully described, and specifically set forth in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a part of a wagon-box with my improved end-gate, and Fig. 2 is a plan view.

The end-gate consists of two similar parts, A, provided with cleats *a*, and connected by hinges *b*, placed at the inner side thereof at their vertical adjoining edges. The inner cleat of each half of the end-gate is provided with a small bracket, *c*, projecting therefrom at right angles in position to be engaged by the hooked rod B, which extends across the wagon-box, and is permanently linked at one end to an eyebolt, *d*, extending through the side of the wagon-box. The hooked end of the rod B engages an eyebolt, *d'*, projecting through the opposite side of the wagon-box. The eyebolts *d d'* are each provided with hand-nuts *e*, by means of which the sides of the wagon-box may be drawn tightly against the ends of the end-gate. The hooked rod B prevents the end-gate from lifting or opening outward. The ends of the end-gate are received between vertical cleats at the ends of the wagon-box in the

usual way. By loosening one of the hand-nuts *e*, and removing the hooked end of the rod B from the eyebolt *d'*, the hinges are allowed to yield, and the end-board opens outward, as shown in dotted lines in Fig. 2, when it may be easily removed. The rod B, being retained by the eyebolt *d*, cannot become misplaced or lost, and is always at hand ready for use. Should the load contained by the wagon-box be of such a character as to be inconveniently removed from the end of the wagon-box without removing the eyebolts *d d'*, the said eyebolts may be easily taken out after unscrewing the hand-nuts *e*.

I am aware that end-gates have been heretofore divided vertically in the middle, and connected by hinges, so as to open outward; also, that an end-gate made in one piece has been provided with brackets, over which passes a rod hooked at both ends, that is secured at one end of the side of the wagon by an eyebolt and nut, its opposite hooked end being engaged by a curved link operated by a pivoted lever. I do not desire to claim any such constructions, broadly, as of my invention.

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

The combination, with a wagon-box, of the hinged end-gate provided with brackets *c c*, rod B, linked permanently at one end to an eyebolt, *d*, passing through the box, and there provided with a hand-nut, *e*, and said rod formed at the other end with a hook, and an eyebolt passing through the side of the box, to engage said hook, and a hand-nut, *e*, for tightening the rod, substantially as set forth.

DAVID B. KEAGY.

Witnesses:

W. H. WILEY,
ROBERT TURNER.