

S. C. MYERS.
Wagon End-Gate.

No. 160,612.

Patented March 9, 1875.

Fig: 1.

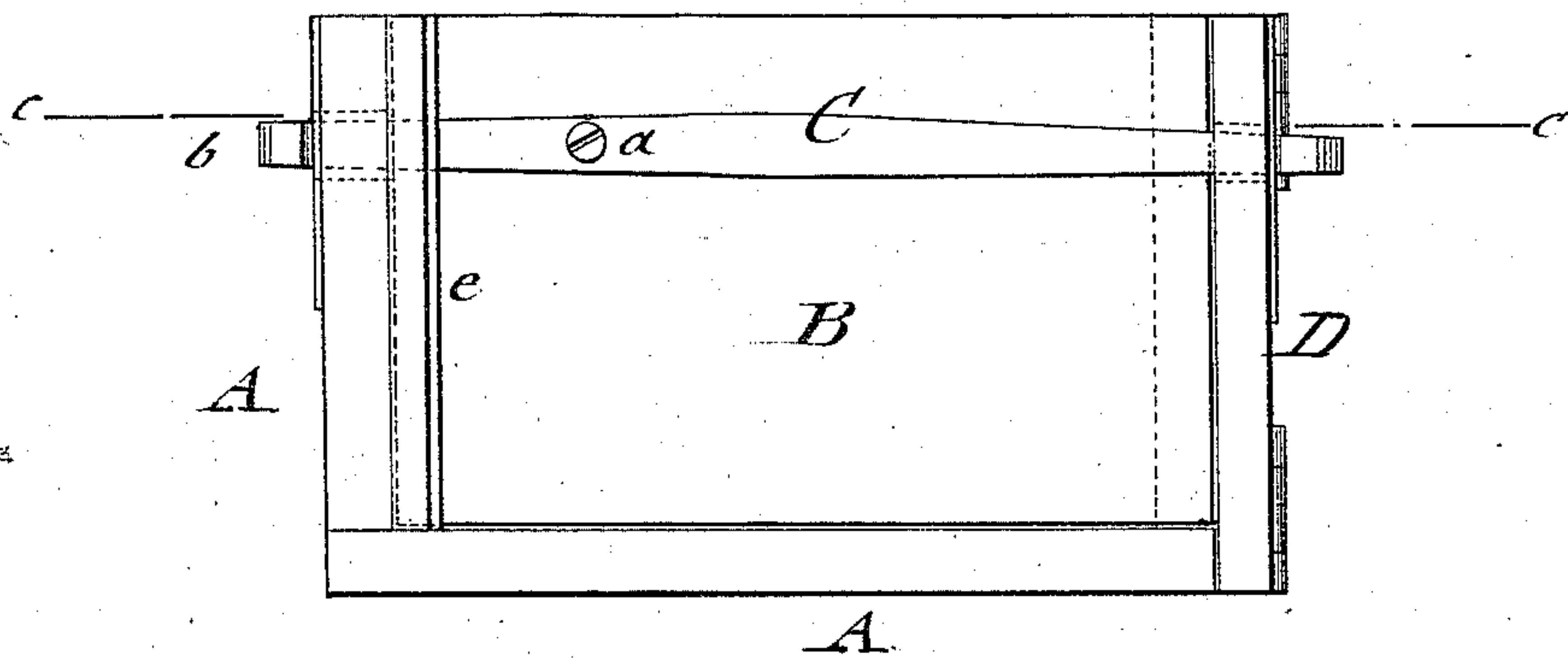
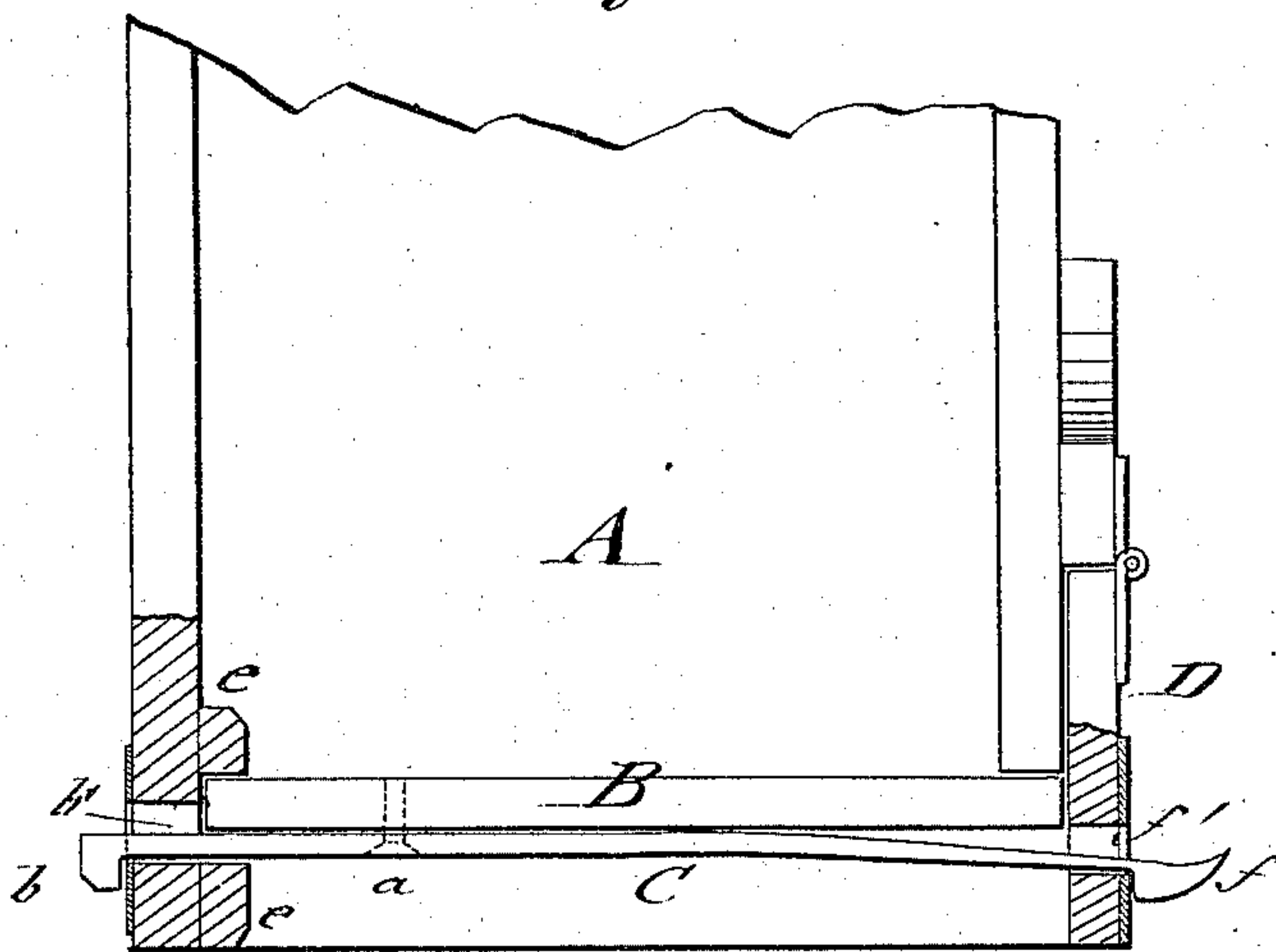


Fig: 2.



WITNESSES:

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INVENTOR:

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BY *Wm. H. [unclear]*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

SAMUEL C. MYERS, OF PANA, ILLINOIS.

IMPROVEMENT IN WAGON END-GATES.

Specification forming part of Letters Patent No. **160,612**, dated March 9, 1875; application filed February 13, 1875.

To all whom it may concern:

Be it known that I, SAMUEL C. MYERS, of Pana, Christian county, Illinois, have invented a new and Improved Wagon End-Gate, of which the following is a specification:

Figure 1 represents an end elevation of my improved wagon end-gate, and Fig. 2 is a vertical section of the same on the line *c c*, Fig. 1.

Similar letter of reference indicate corresponding parts.

My invention relates to an improved wagon end-gate, which may be securely and reliably attached to the wagon-body, and be quickly taken off and replaced, as required. The invention consists of an end-gate which is attached to the body by a lateral spring-bar with end catches that lock into a recess of the side board, and a recess of an outer gate hinged to the opposite side board.

In the drawing, A represents the wagon-body, and B the end-gate, to which the lateral spring-bar C is applied by a fastening screw-bolt, *a*. One end of the spring-bar C has a projecting shoulder, *b*, which is passed through a recess, *b'*, of one side board of the wagon-body, the gate being guided and secured, moreover, at that side by guide-cleats or strips *e*. The opposite end of the bar C has a spring-catch, *f*, which passes through a recess, *f'*, of

a gate, D, hinged to the opposite side board of body A, after the gate has been placed in position at the other end, locking thereby the end-gate securely in position. The gate D bears also, back of the spring-catch, against the end of the side board, being held by the catch and side board at one side, and the guide-strips and bar at the opposite side, in perfectly rigid and secure manner, without rattling and chance of being detached by the motion of the wagon.

The end-gate is quickly taken off by pressing the spring-catch back and swinging the side gate into open position, which allows the ready detaching of the end-gate from the opposite side board.

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

The wagon end-gate B, provided with lateral spring-bar with end catches *b* and *f*, in combination with the recessed side board and guide-strips *e*, the recessed hinged gate D, and the opposite side board, substantially as specified.

SAMUEL C. MYERS.

Witnesses:

GOTLIEB NEFF,
I. HOWARD.