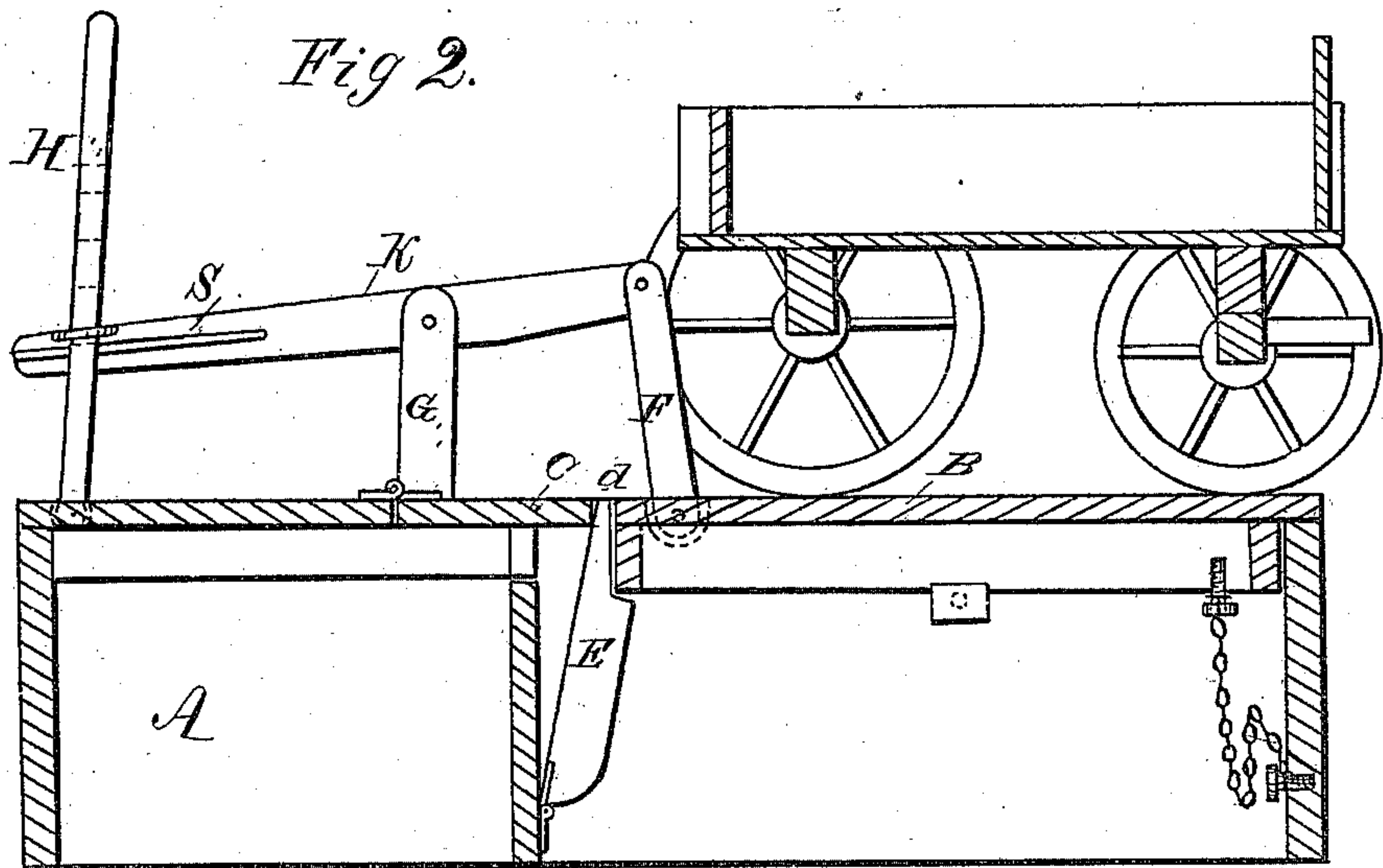


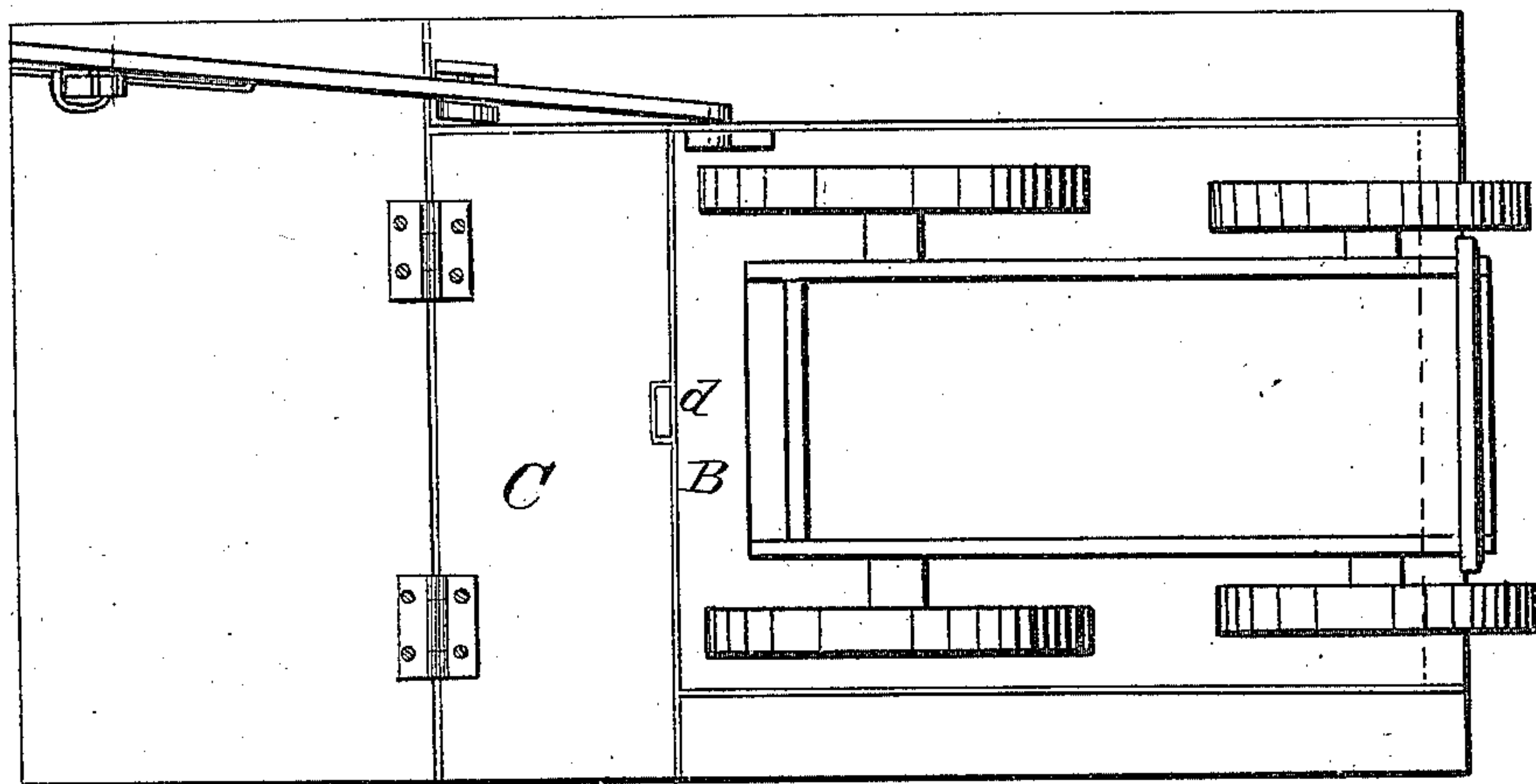
B. WALTON.  
Dumping Wagon.

No. 97,252.

Patented Nov. 23, 1869.



*Fig: 1.*



Witnesses  
James P. Ervies  
J. B. Peyton

Inventor.  
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Chipman, Hooper & Co  
Atty

# United States Patent Office.

BENJAMIN WALTON, OF FARISBURG, ILLINOIS.

*Letters Patent No. 97,252, dated November 23, 1869.*

## IMPROVED DUMPING-MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, BENJAMIN WALTON, of Farisburg, in the county of Livingston, and State of Illinois, have invented a new and valuable Improvement in Dumping-Machines; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1, of the drawings, is a top plan view of my invention.

Figure 2 is a longitudinal section of the same.

My invention relates to means for unloading the contents of a wagon-body; and

It consists, mainly, in the construction and arrangement of devices in a novel manner, by which the object above mentioned may be readily and effectually attained.

The letter A of the drawings represents a bin or receptacle beneath a platform into which it is designed to empty a load of grain or other substance from the body of a wagon, and the letter B represents a trap-door contiguous thereto.

The letter C is a hinged door, connecting the bin A with the trap-door B. It is slotted, as shown at *d*, to provide means for holding the top of lever E, as hereinafter mentioned.

The letter E is a lever, hinged to the front side of bin A, and having a shoulder, as shown, to serve as a support for the trap-door B, when said door is in position to receive the wagon.

The letter F is a standard, attached to one side of the rear end of the platform, and letter G is a similar standard, attached to the frame outside the bin.

The letter H represents a standard, attached to the frame, as shown, and having its outer side formed with ratchet-teeth, for the purpose hereinafter mentioned.

The letter K represents a lever, pivoted to the standards F and G, as shown, the latter standard forming its fulcrum of movement. This lever K is also united to the standard H by means of a staple, and is moved up and down by the side of said standard K, as described hereafter.

The letter s represents a wire or rod, which is attached to the inner side of lever K, and works in the ratchet-teeth of standard H.

My device operates as follows:

When I desire to unload a wagon, I drive the same upon the trap-door of the platform, and chain the wheels firmly to said door. I next raise the hinged door C, withdraw the lever E until its shoulder is removed from the trap-door, and remove the spring s from the ratchet-teeth of standard H. When this is done, and the rear end-board removed from the wagon-body, the trap-door falls downward to the rear, and the load is dumped into the bin.

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

A dumping-device, having bin A, doors B and C, levers E and K, standards F, G, and H, and spring s, constructed and arranged substantially as specified.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

BENJAMIN WALTON.

Witnesses:

N. E. LYMAN;  
JOHN DECKER.