

JOHN S. HOLCOMB.

Improvement in Ash-Sifters.

No. 126,296. Patented April 30, 1872.

Fig. 1.

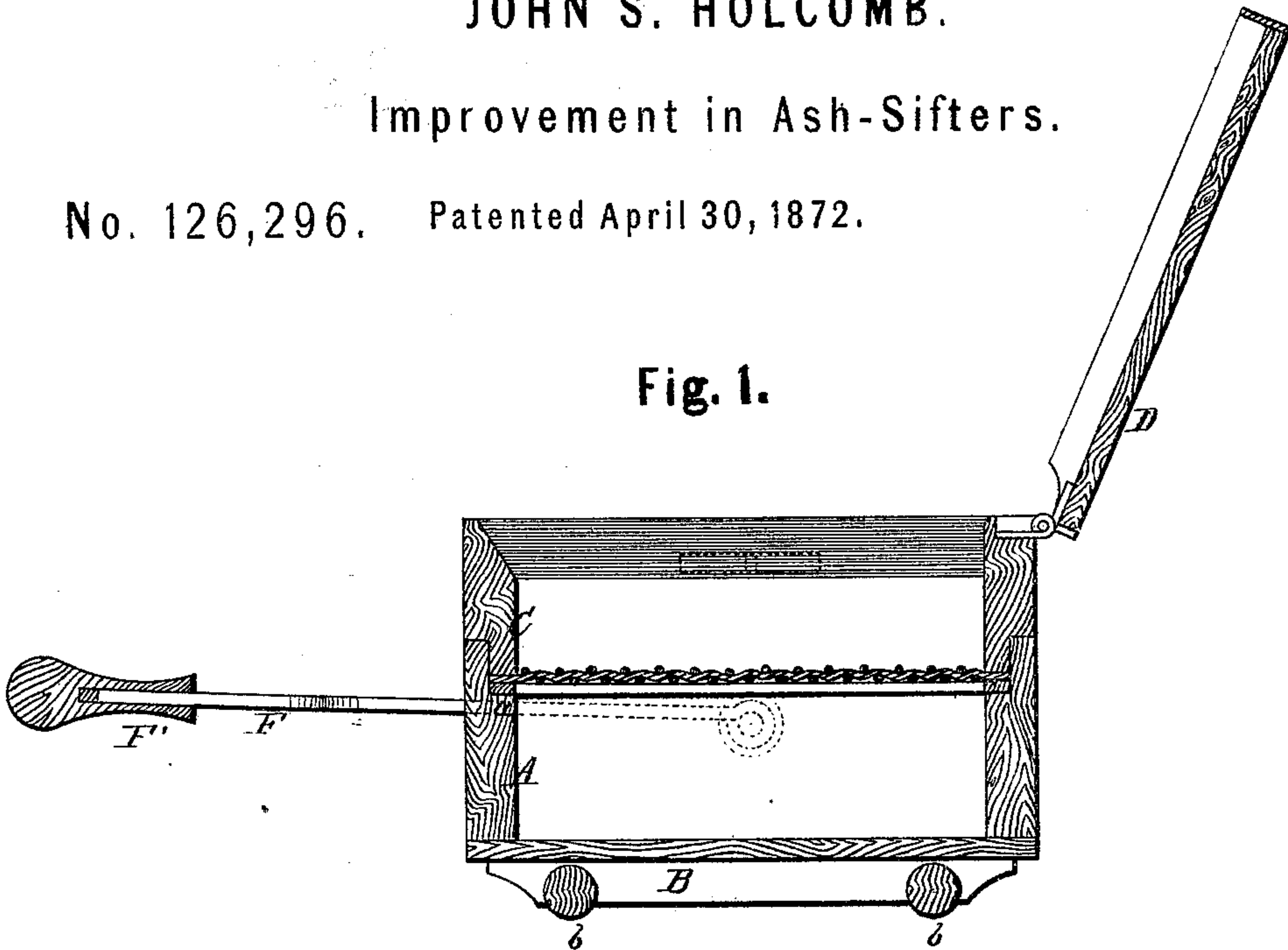


Fig. 2.

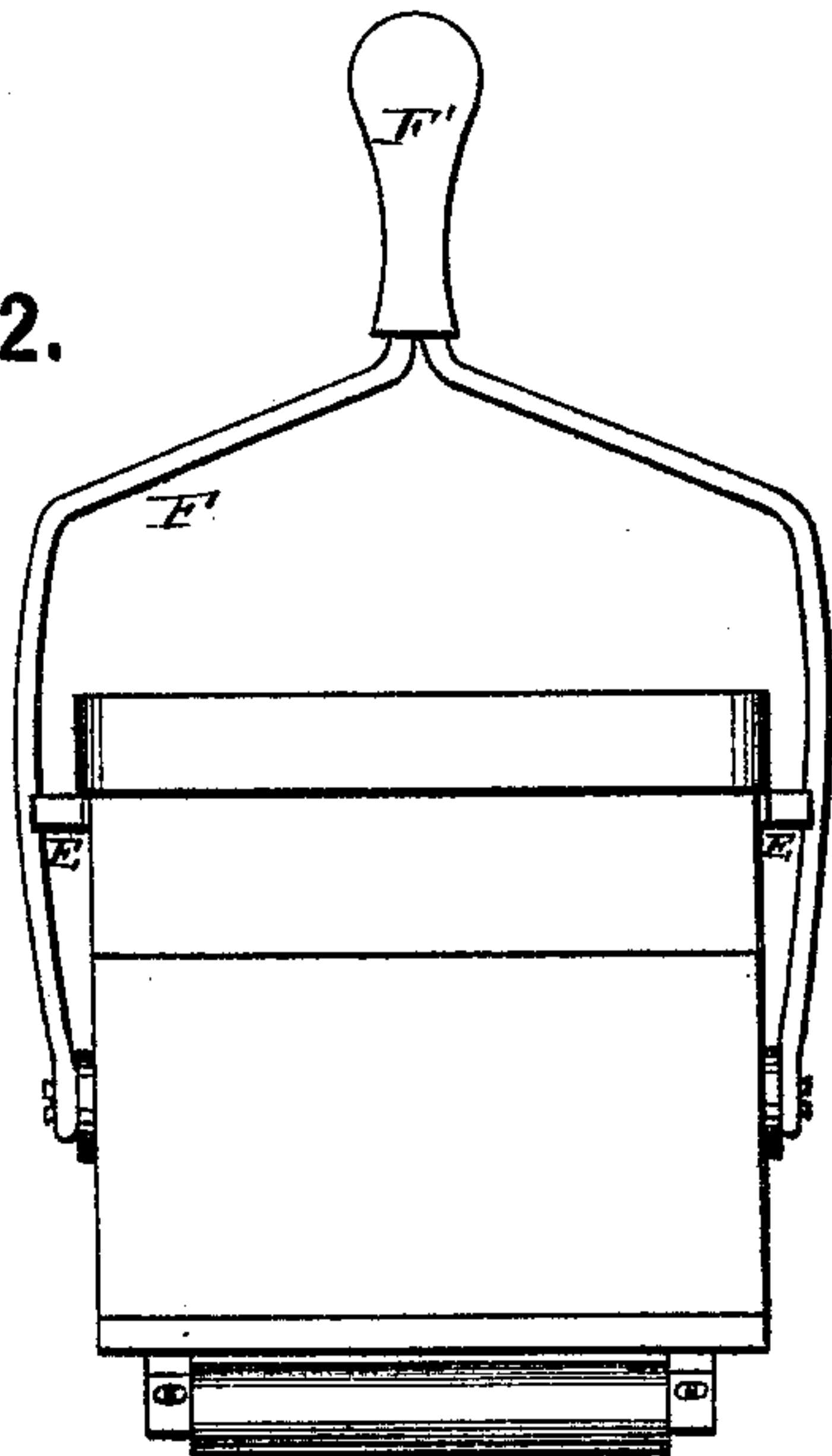
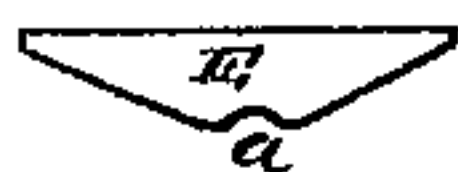


Fig. 3.



WITNESSES.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN ASH-SIFTERS.

Specification forming part of Letters Patent No. 126,296, dated April 30, 1872.

To all whom it may concern:

Be it known that I, JOHN S. HOLCOMB, of Syracuse, in the county of Onondaga and State of New York, have invented a new and valuable Improvement in Ash-Sifters; 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a longitudinal central vertical section of my invention. Fig. 2 is a plan view of the same.

This invention has relation to coal or ash sifters; and consists in the construction and novel arrangement of a combined operating-handle and lifting-bail, as hereinafter described, together with screen-handles, as specified.

Referring to the drawing, A represents a rectangular box, to the bottom of which are attached two side bars or cleats, B, supporting between them two rollers, *b*. C represents a screen, the lower part of which fits within the box A. The sieve-frame rests on the step *a*, while the edges of the screen-case C rest on those of the box. D represents a lid hinged to the screen, and designed to prevent the

dust from rising when the sifter is agitated. E represents handles by which the screen may be lifted from the box. F represents a bail pivoted to the sides of the box A. Said bail is provided with a handle at F' for convenience in agitating the sifter.

The coal or ashes is placed in the screen and properly agitated by moving the box A to and fro—a work easily performed when the box is mounted on rollers, as shown.

When it is desired to carry the apparatus the bail may be raised to a perpendicular position. The notches *d*, shown in the handles E, hold the bail when it is raised and prevent the box from shaking or tilting over. The box A receives the refuse coal or ashes.

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

The screen-handle E having the notches *d*, in combination with the box A having the drag-bail F and a sifter, as and for the purpose specified.

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

JOHN S. HOLCOMB.

Witnesses:

SAMUEL GILLEY,
IRVIN R. BURCH.