

J. E. Gilman,

Work Holder.

No. 102,534.

Patented May 3, 1870.

Fig. 1.

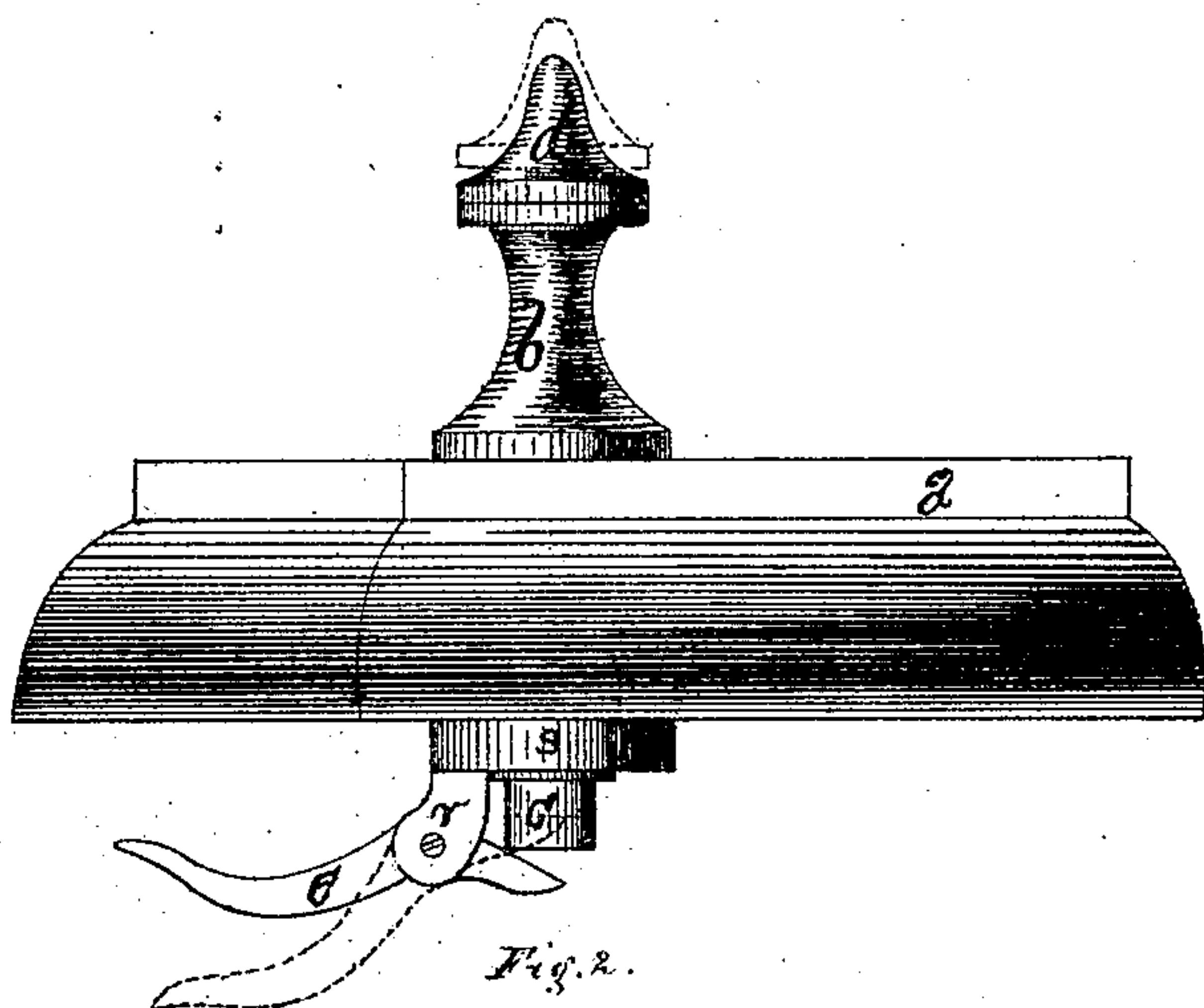
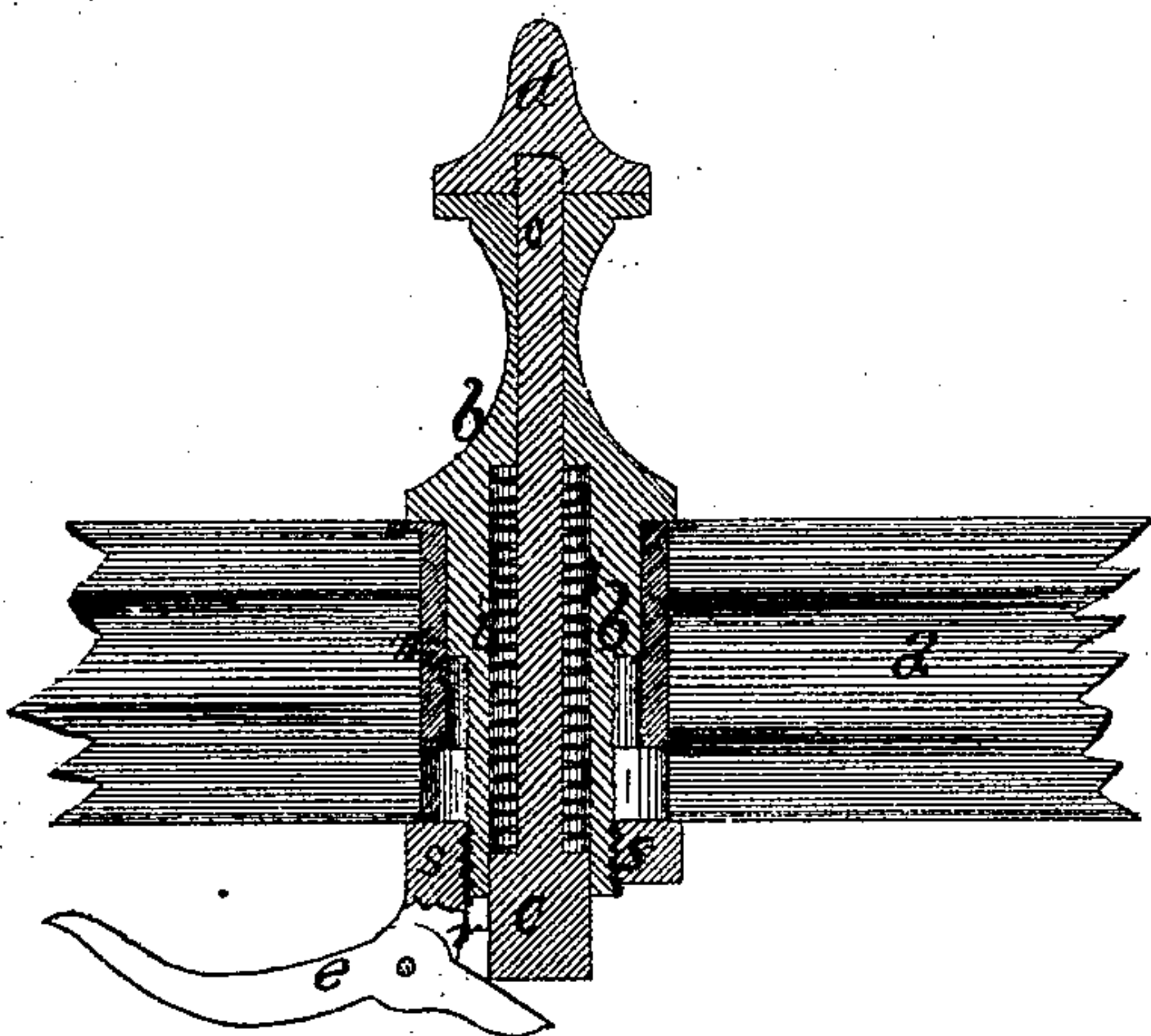


Fig. 2.



Witnesses.

Wm. E. Simonds
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JANE E. GILMAN, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN WORK-HOLDERS.

Specification forming part of Letters Patent No. **102,534**, dated May 3, 1870.

To all whom it may concern:

Be it known that I, JANE E. GILMAN, of Hartford, in the county of Hartford and State of Connecticut, have invented an Improved Device for Holding Cloth while being Sewed, of which the following is a specification.

My invention, as its name denotes, is designed for holding cloth while being sewed.

In the accompanying drawings, Figure 1 is a side elevation of my invention fixed to the corner of a table. Fig. 2 is a central vertical section of the same.

The letter *a* indicates the table; *b*, the main standard, hollow through the center. In this hollow center slides the piston *c*, which is screwed at the top into the cap *d*. The piston *c* is held down firmly by the spiral compression-spring *i*. The piston, and the cap *d* with it of course, can be raised by pressing down on the lever *e* beneath the table. When the lever *e* is pressed down, as shown by the dotted lines in Fig. 1, the cap *d* will also be raised, as shown by dotted lines in the same

figure, so that cloth can be introduced between it and the top of the standard *b*. On releasing the lever *e* the cap *d* will come smartly down upon the standard and hold firmly any cloth placed between. The lower surface of the cap and the top of the standard are corrugated, so as to increase the holding-power.

The standard *b* may be set directly into a round hole in the table; or the hole may, as in the drawings, be bushed with metal *m*. The standard is held firmly in place by a nut, *s*, screwed onto its lower end, bearing up against the lower side of the table. On this nut are bearings *r* for the lever *e*.

I claim as my invention—

The combination of the standard *b*, the piston *c*, with its cap *d*, the spring *i*, and the lever *e*, the whole constructed substantially as described, for the purpose set forth.

JANE E. GILMAN.

Witnesses:

WM. E. SIMONDS,
HARRIET H. GILMAN.