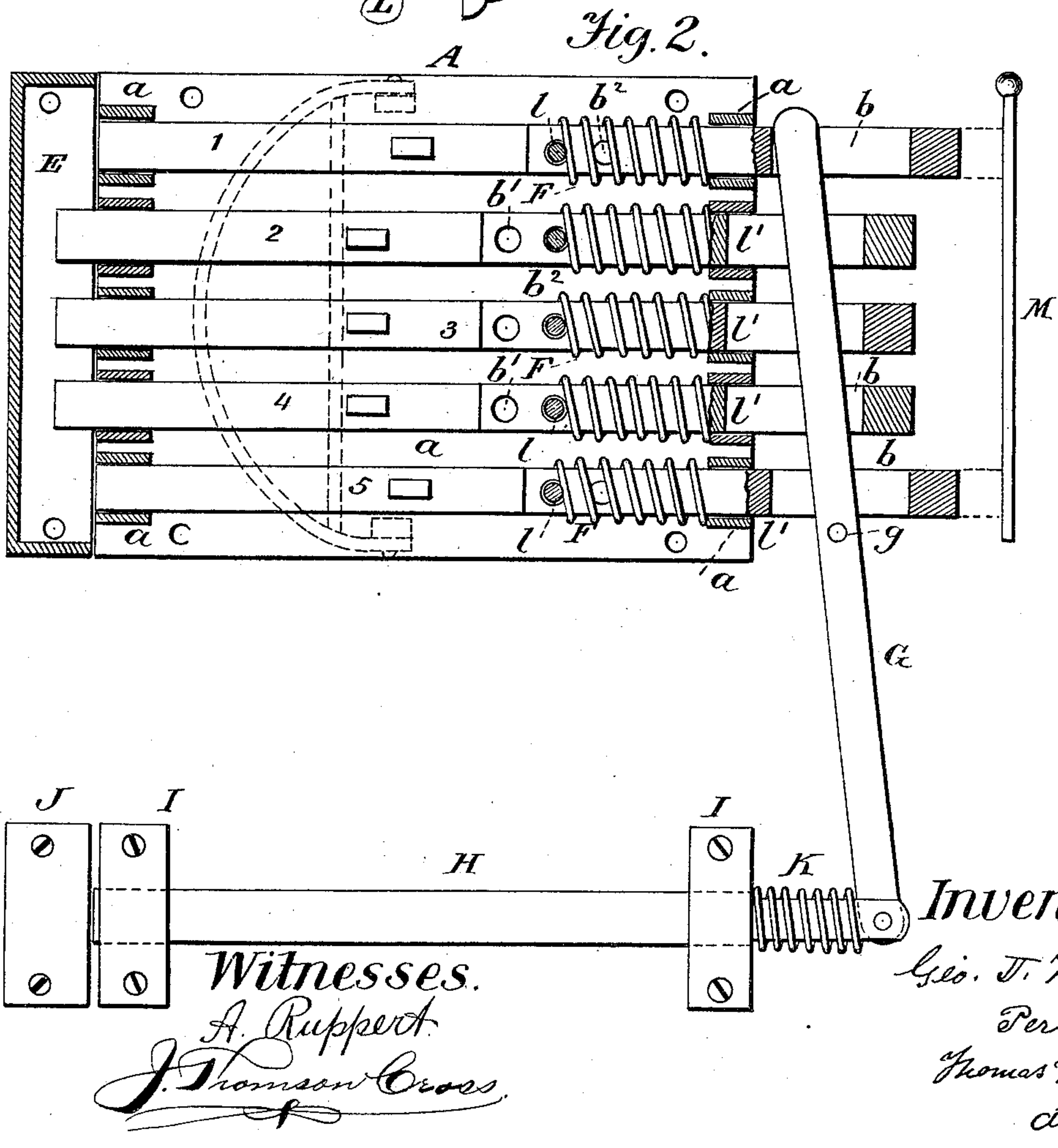
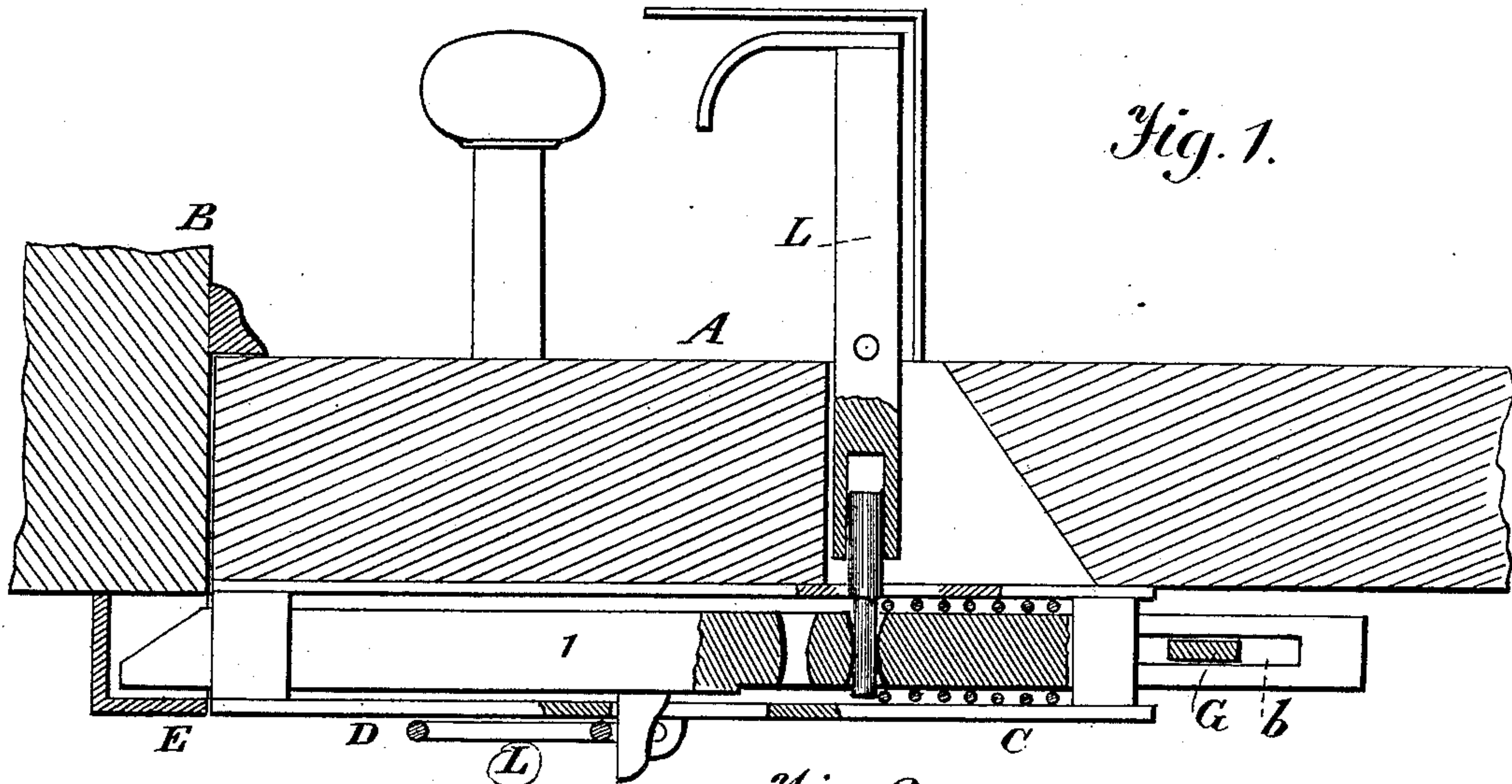


(No Model.)

G. J. KELLER.
ALARM LOCK.

No. 422,421.

Patented Mar. 4, 1890.



UNITED STATES PATENT OFFICE.

GEORGE J. KELLER, OF OSCEOLA, NEBRASKA.

ALARM-LOCK.

SPECIFICATION forming part of Letters Patent No. 422,421, dated March 4, 1890.

Application filed December 14, 1889. Serial No. 333,755. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. KELLER, a citizen of the United States, residing at Osceola, in the county of Polk and State of Nebraska, have invented certain new and useful Improvements in Alarm-Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will appertain to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The special object of the invention is to make an improvement in alarm-locks, which I will first describe in connection with the drawings, and then point out in the claim.

Figure 1 of the drawings is a horizontal section. Fig. 2 of the drawings is a side elevation of the lock with the casing removed.

In the drawings, A represents the door, B the door-frame, and C the lock. The latter has a casing D, catch E, and the slide-bolts 1 2 3 4 5, the said bolts being arranged to slide in the guides *a* at both ends of the lock-frame and into the catch E, and to be forced therein by the springs F, which encircle them. These springs are arranged between the finger-pins *l* and the stops *l'* on the lock-frame. The slide-bolts have the vertical slots *b*, into which pass the upper arm of a lever G, fulcrumed at *g* to the door, and having the end of its lower arm pivoted to a slide-bolt H,

which moves through guides I I into the catch J, and is retracted by a spring K.

L are hand-levers connected with each of the slotted bolts by means of the pins *l* and the holes *b'* *b*², the pin being placed in hole *b'* when the bolt is in the combination and in the hole *b*² when the bolt is not in the combination.

In Fig. 2 of the drawings the bolts 1 and 5 are shown out of the combination and bolts 2 3 4 in it; hence if some person on the outside of the door pulls less than all the bolts 2 3 4 at the same time, or if he pulls one of the bolts 1 5 with them, he cannot open the door, because the lever G will be actuated to shoot the bolt H into its catch J and cause sounder M to give an alarm.

Having thus described all that is necessary to a full understanding of my invention, what I claim to be new, and desire to protect by Letters Patent, is—

In an alarm-lock, the lever G, the spring-retracted bolt H, arranged to work in a catch J, and the hand-levers L, having the pins *l*, in combination with the slide-bolts 1 2 3 4 5, arranged in guides of lock-frame, spring actuated to enter catch E, and having vertical slots *b*, as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE J. KELLER.

Witnesses:

I. M. KELLER,
LOU H. MYERS.