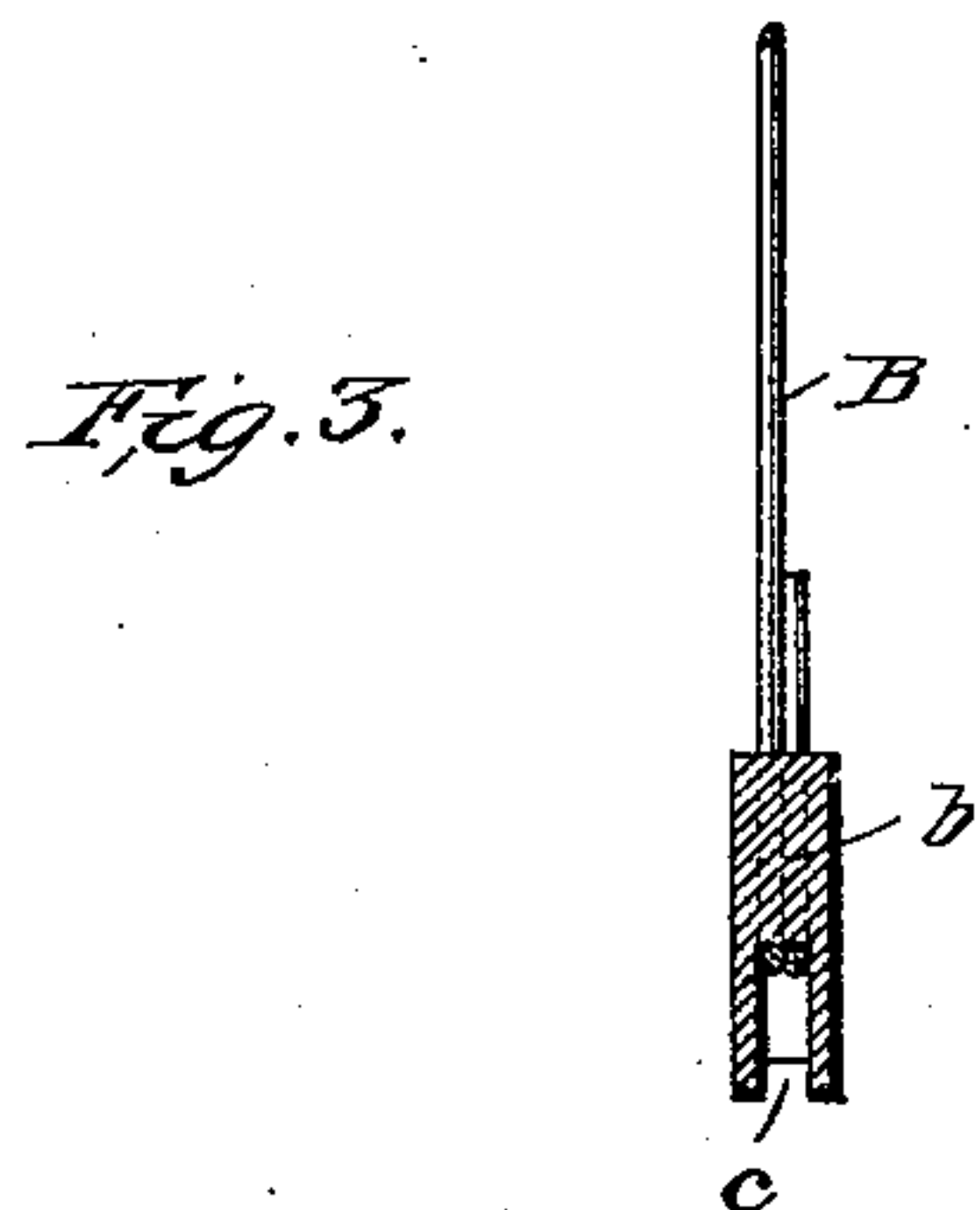
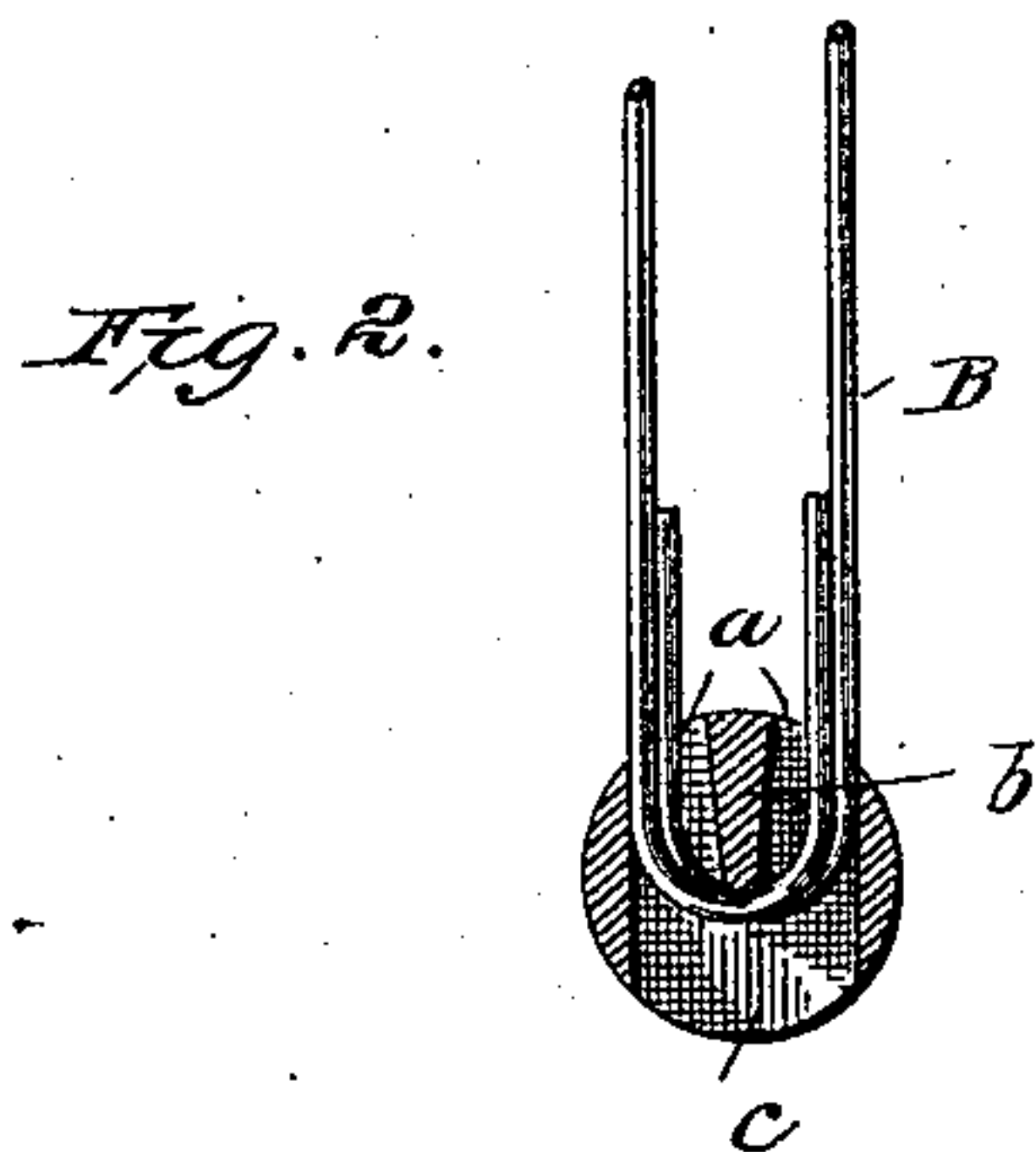
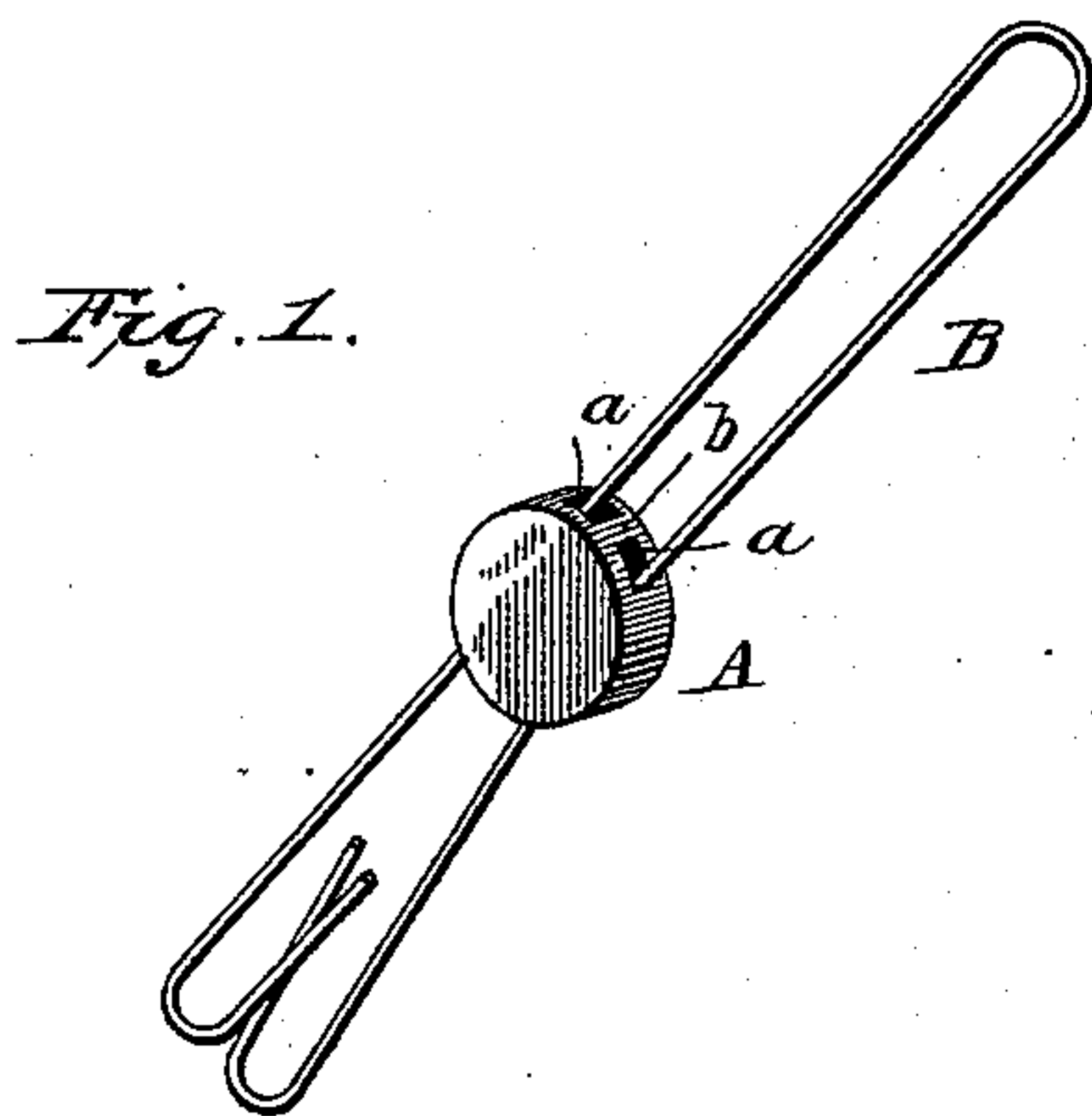


(No Model.)

J. E. LESUEUR.
METALLIC CAR SEAL.

No. 364,026.

Patented May 31, 1887.



Witnesses

Edwin T. Yewell,
E. J. Redmond

Inventor

John E. Lesueur

By his Attorney

W. A. Redmond

UNITED STATES PATENT OFFICE.

JOHN E. LESUEUR, OF NASHVILLE, TENNESSEE.

METALLIC CAR-SEAL.

SPECIFICATION forming part of Letters Patent No. 364,026, dated May 31, 1887.

Application filed February 25, 1887. Serial No. 228,825. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. LESUEUR, a citizen of the United States, residing at Nashville, in the county of Davidson and State of Tennessee, have invented certain new and useful Improvements in Metallic Car-Seals; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to metallic car-seals; and it has for its object to provide a simple and secure seal lock or fastening which cannot be surreptitiously opened without it being discovered; and it consists of the parts and combinations of parts hereinafter described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my improved seal; Fig. 2, a longitudinal section through the edge of the center of the same, the wire being broken off; and Fig. 3, a cross-section through the center of the seal, the wire in this view also being broken off.

A represents the body of the seal-blank or seal proper, which is made any suitable shape, that shown being a disk, and of any malleable metal, lead being preferred as cheap and durable and easily compressed by a hand clamp or pinchers. In the edge of the disk two openings, *a*, of slightly greater diameter than the wire to be used, are formed at a slight distance apart, thus leaving a partition, *b*, between them. These openings merge into one large opening or slot, *c*, at about the center of the disk and continue through the same to what, for convenience, may be called the "lower end" or "bottom" of the seal. Thus it will be seen that the metal is entirely removed from the center of the disk at one side of the same, rendering the compression of the side thus hollowed out easy.

B is the wire shackle which is to be passed through the lock or staple. This wire is cut

the proper length and bent at its center, and after having been passed through the lock or staple the ends are passed through the openings *a*, one end in each, and then the ends are bent in opposite directions or toward each other and passed back into the opening *c*, and on each side of the partition *b* into the openings *a*, each end entering the opening opposite the one occupied by its main body, as clearly shown in Fig. 2, when the seal or the lower end thereof is compressed, locking the wire tightly and securely in position, from which it cannot be withdrawn without first destroying the seal.

Thus it will be seen that my seal possesses great simplicity and security, for the reason that the shackle is rigidly embedded in the metal and the same compactly wedged in and around it, while the ends of the shackle cross and lie one on the other in such a manner as to make it impossible for one end thereof to be moved or removed without disturbing the other, while its arrangement produces the same result as would a continuous ring of metal, from the fact that its ends are virtually welded together by the compression of the metal of the seal.

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

A metallic seal composed of a soft-metal seal-blank, A, having the openings *a*, a partition, *b*, and a slot, *c*, and a wire shackle, B, bent at its middle portion, and having its ends passed through the openings *a* and then bent in opposite directions or toward each other and passed back into said openings, each end occupying the opening opposite that occupied by its main body, substantially as described.

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

J. E. LESUEUR.

Witnesses:

JNO. D. ANDERSON,
H. B. ANDERSON.