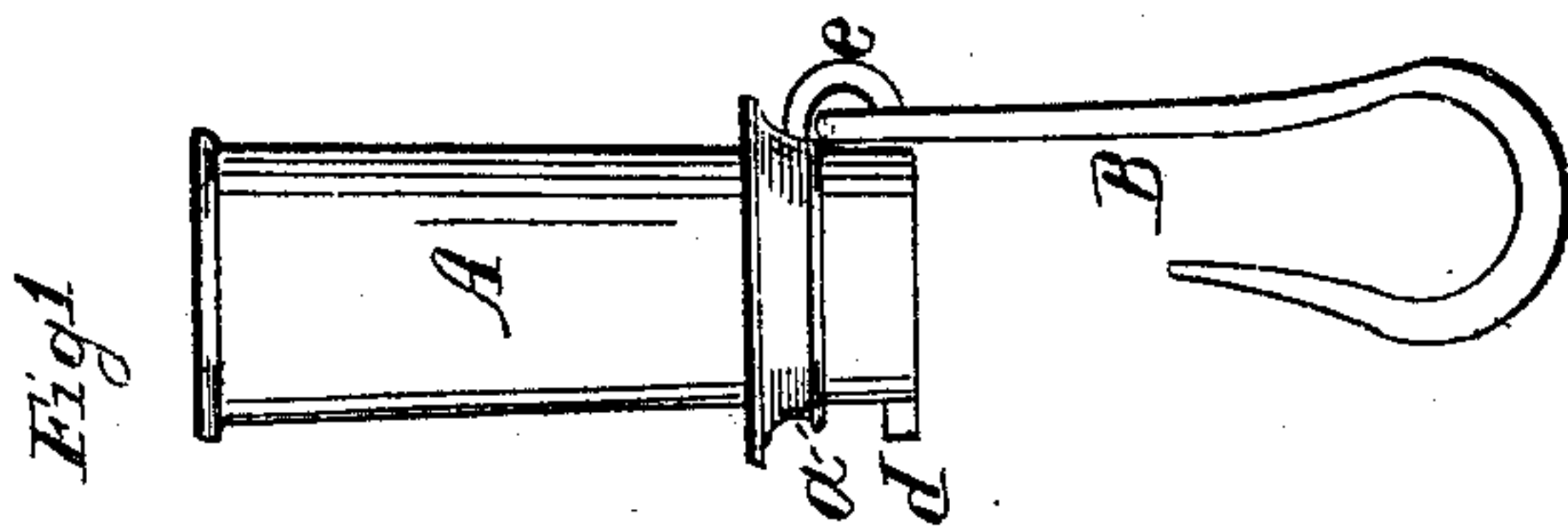
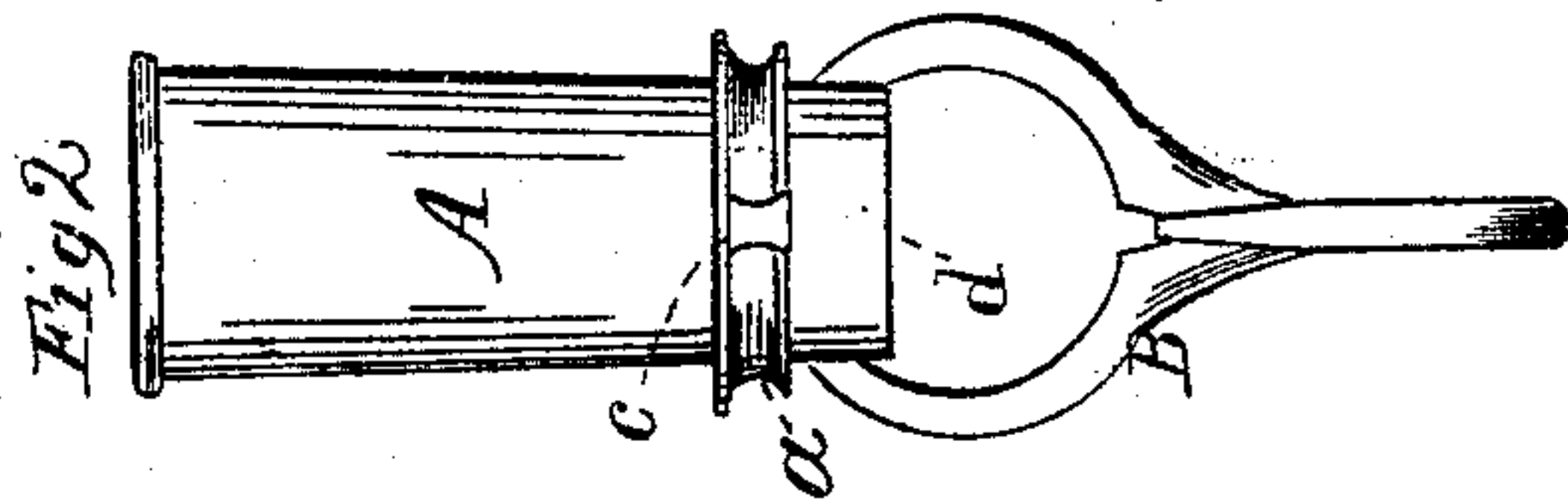
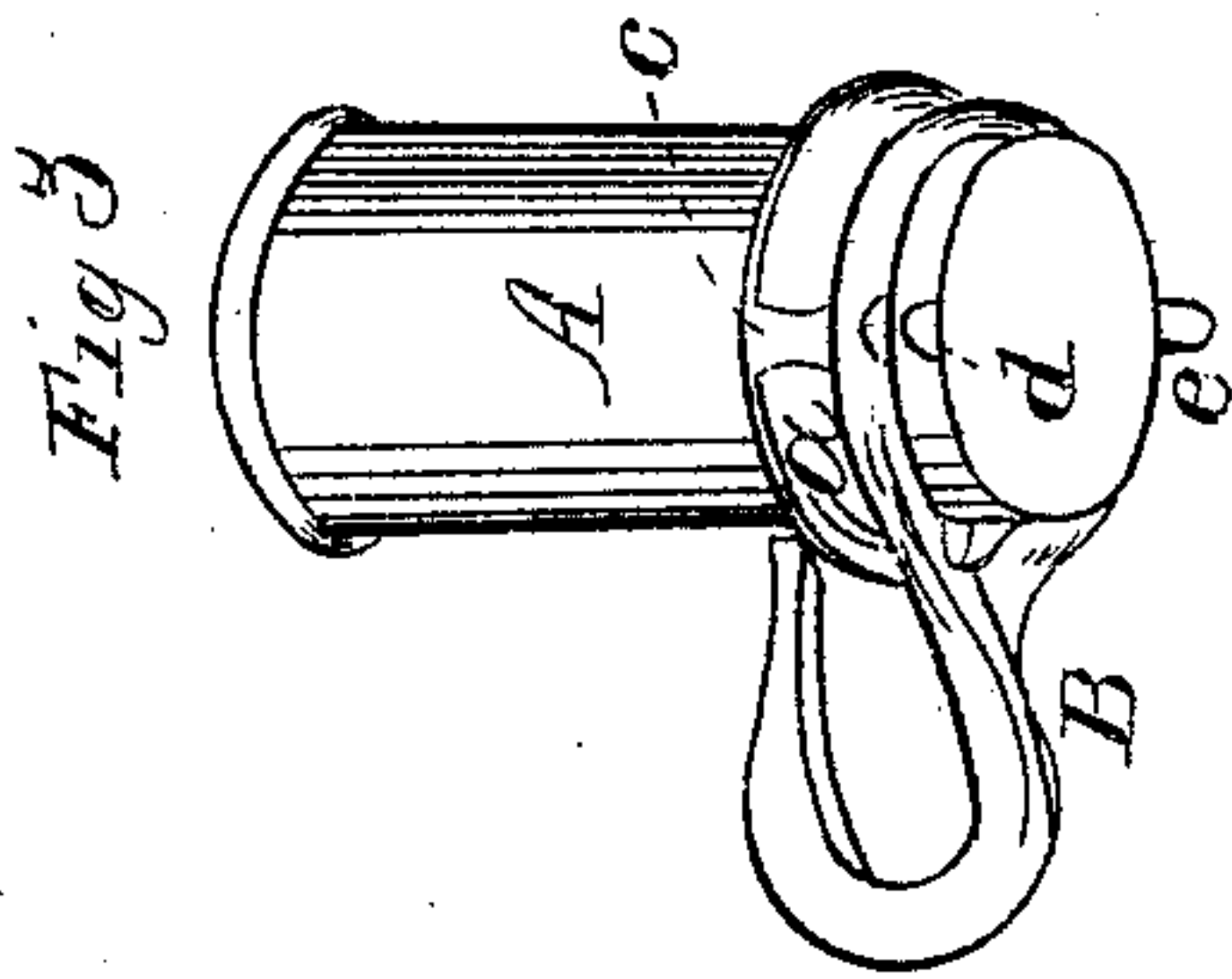


C. A. Babcock,

Whiffletree.

No. 76,377.

Patented April 7, 1868.



Witnessed

J. H. Cline  
J. W. Master

Inventor

C. A. Babcock  
C. H. Alexander  
Atty.

# United States Patent Office.

CHARLES A. BABCOCK, OF FRANKFORT, NEW YORK, ASSIGNOR TO HIMSELF, AND D. M. GOLDEN, OF FRANKFORT, AND B. G. EATON, OF MEXICO, NEW YORK.

*Letters Patent No. 76,377, dated April 7, 1868.*

## IMPROVEMENT IN WHIFFLE-TREE HOOKS.

*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, CHARLES A. BABCOCK, of Frankfort, in the county of Herkimer, and State of New York, have invented certain new and useful Improvements in Whiffle-Tree Hooks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a side elevation,

Figure 2 a plan view, and

Figure 3 a perspective view of my hook.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A represents a cylinder or end-piece, which is excavated or made hollow to allow it to be fitted or inserted on the end of the whiffle-tree, and fastened thereto in the ordinary way. *a* is a circular projection or ridge placed or made on the outer portion of the cylinder A, a suitable distance from projection *b*, said projection *b* being secured at the outer end of cylinder A, and made as seen in fig. 3. *c* represents a groove or slot cut in the circular projection *a*, large and deep enough to admit the end of the hook to pass when it is desired to lock said hook. It will be observed that this groove or slot is cut or made directly opposite to the projection *b*, the object of which is to lock or unlock the hook when required. B is the hook linked or hinged to the side of the cylinder opposite projection *b* by means of a staple or eye, *e*. This hook is so looped at its inner end that it will fit down over the cap of the cylinder, and also over its projection *b*, thus allowing the end of the hook to pass through the slot *c* in order to fasten or lock said hook.

In the operation of this invention, it will only be necessary to have the cylinder in proper position on the whiffle-tree. The end of the trace is then inserted in the hook and said hook pressed down over the cylinder and its projection, and at the same time through the groove *c*, and slipped around said cylinder, thus securing the trace and locking the hook in position.

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

1. The cylinder A, provided with projections *a* and *b* and groove or slot *c*, substantially as and for the purpose set forth.

2. In combination with the above, I claim the hook B, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

CHAS. A. BABCOCK.

Witnesses:

D. LEWIS,

C. S. CROSBY.