

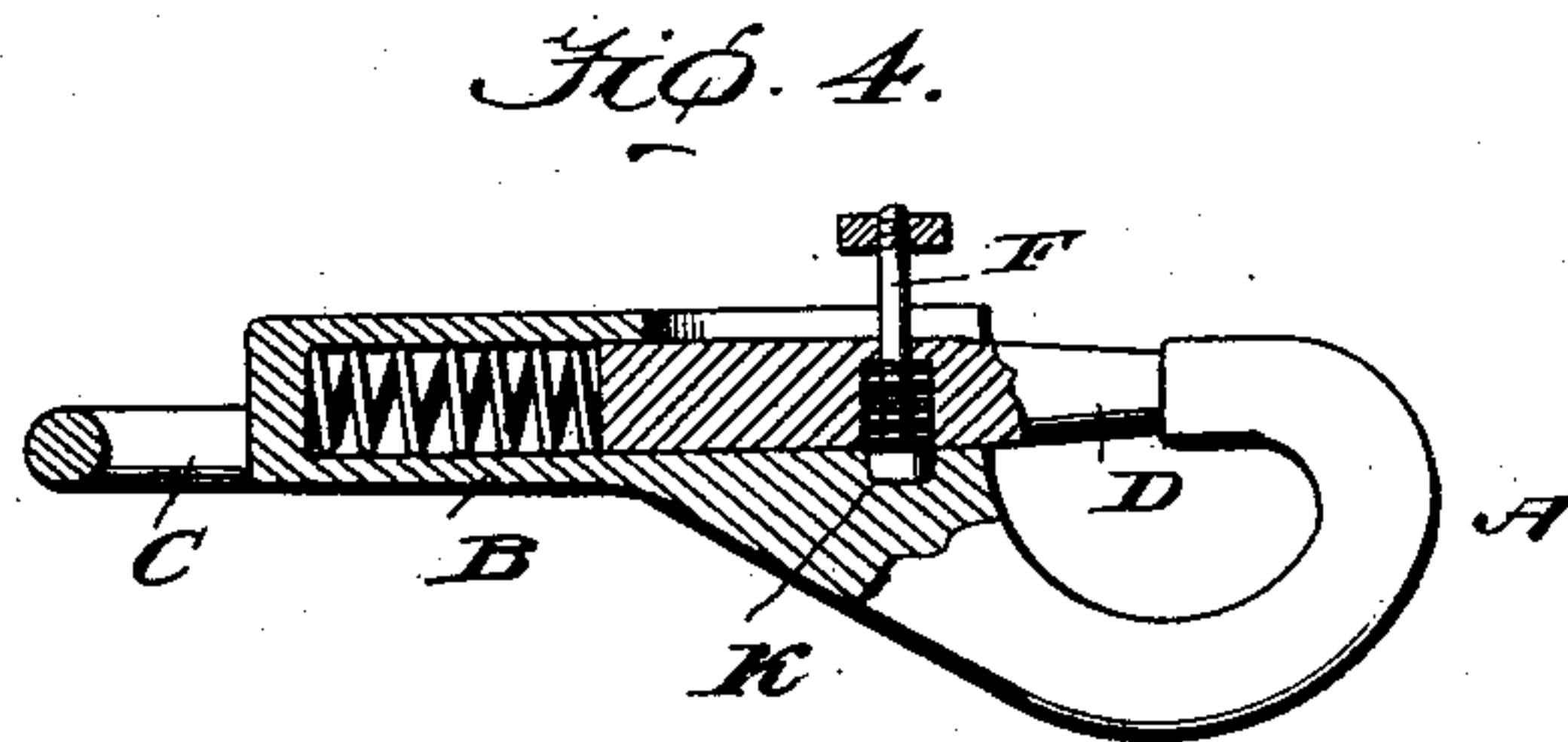
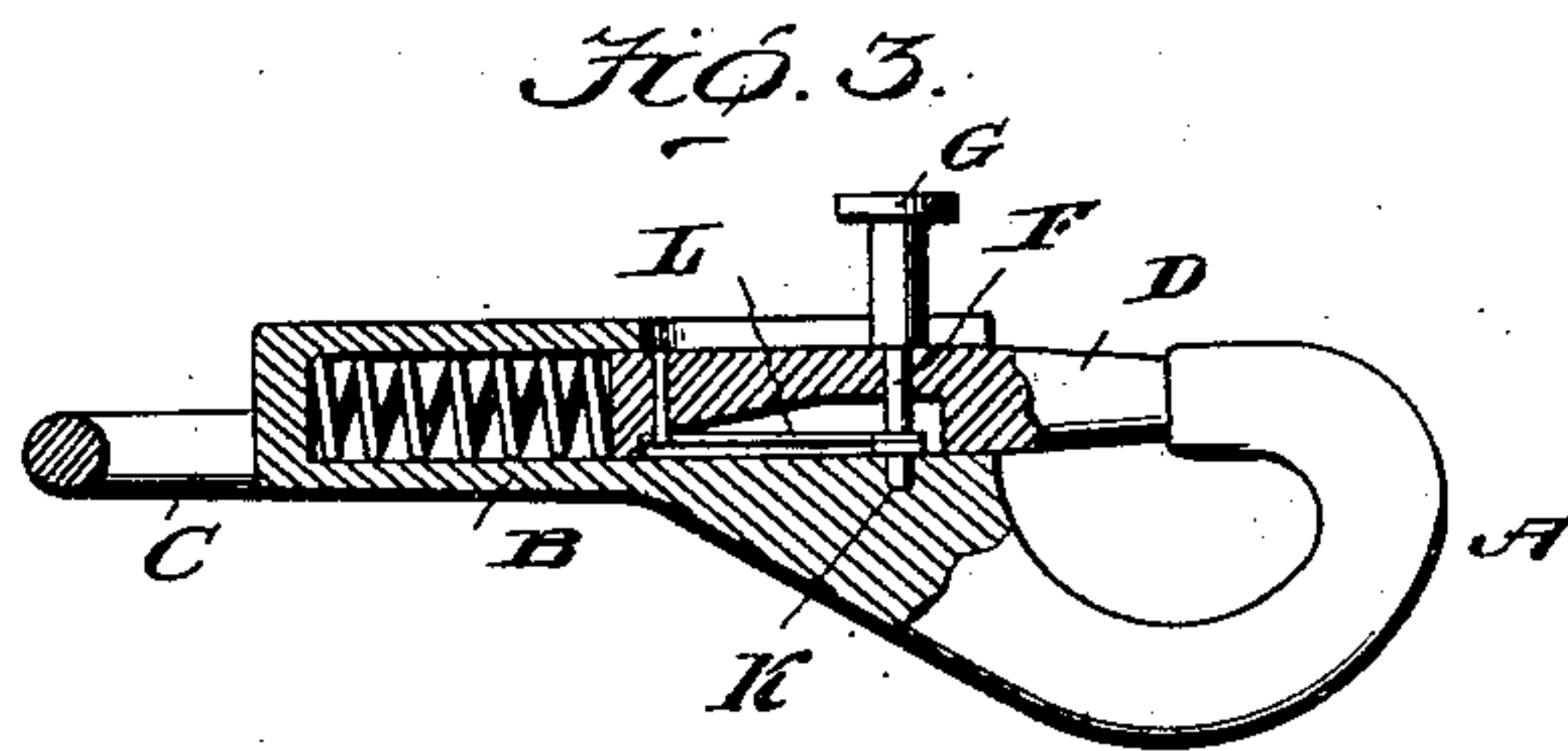
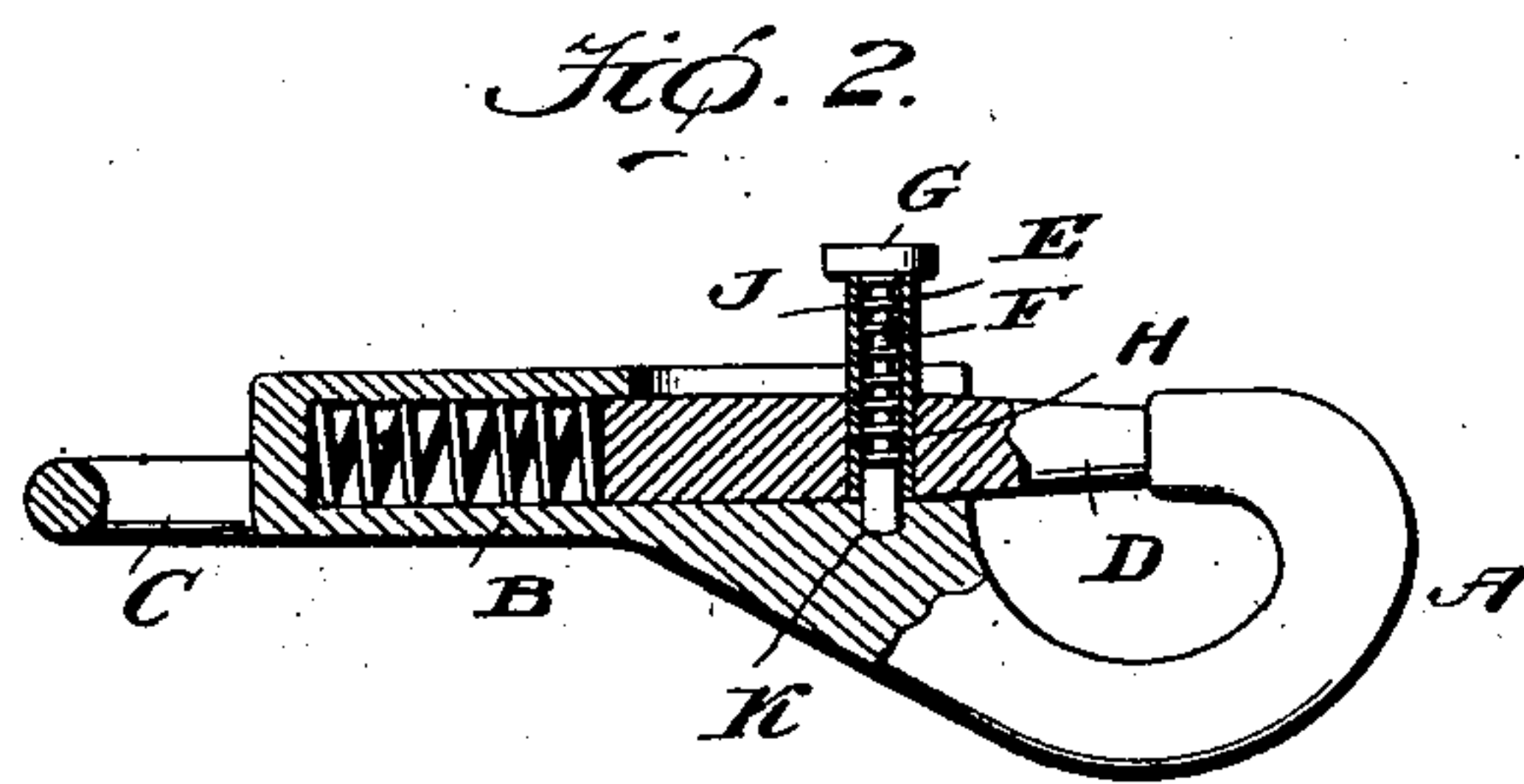
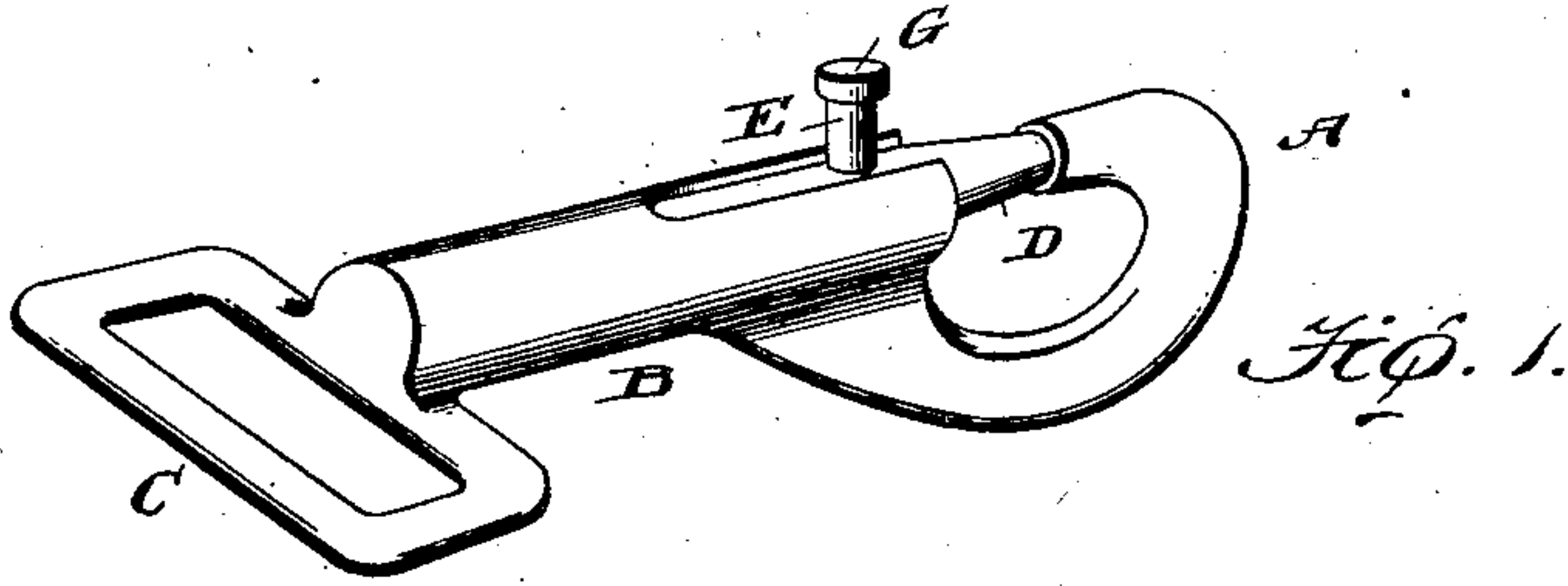
No. 701,586.

Patented June 3, 1902.

R. W. LEVITT.  
SNAP HOOK.

(Application filed Sept. 14, 1901.)

(No Model.)



WITNESSES:

*Wm. J. O'Sullivan*  
*W. O. Clements*

INVENTOR

*Robert W. Levitt*

BY

*Wm. J. Moore*  
ATTORNEY

# UNITED STATES PATENT OFFICE.

ROBERT W. LEVITT, OF SOMERSET, OHIO.

## SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 701,586, dated June 3, 1902.

Application filed September 14, 1901. Serial No. 75,379. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT W. LEVITT, a citizen of the United States, residing at Somerset, in the county of Perry and State of Ohio, have invented certain new and useful Improvements in Snap-Hooks, of which the following is a specification.

My invention relates to improvements in snap-hooks; and the object of my invention is the provision of a snap-hook which cannot possibly become accidentally detached and which will be of simple, inexpensive, and practical construction.

To attain the desired object my invention consists of a snap-hook having means for locking the sliding bolt and embodying novel features of construction and combination of parts substantially as disclosed herein.

Figure 1 represents a perspective view of my improved snap-hook. Fig. 2 represents a central sectional view thereof, and Figs. 3 and 4 represent views of modified forms of my invention.

The snap-hook is of the common form having the hook A, the barrel or sleeve B, formed with the eye C for the attachment of the strap, and in the barrel slides the spring-bolt D. Upon the bolt is secured the tube E, in which fits the locking-pin F, having a handle G, and the locking-pin is adapted to move in the tube and in the opening H of the bolt and is provided with a spring J, which serves to force the locking-pin into the socket K, formed in the wall of the hook. From this construction it will be seen that normally the bolt is retained by the locking-pin engaging the socket in the hook, and it cannot possibly become accidentally detached, and when it is found necessary to slide the bolt to release the snap it is simply necessary to draw the lock-

ing-pin out and move the spring-bolt back, and when the snap is detached the bolt will return to normal position and the spring locking-pin will secure it.

In the modified form of my invention I provide the spring-lever L, which carries the locking-pin at one end, which acts in the same manner as in the form described.

It is evident that my device entirely overcomes the defect in snap-hooks in general use, which after being in use for a time work loose and fail entirely to perform the function of holding the bolt, as my lock will positively hold the bolt under all conditions, but can be easily released when desired, and also that my device is of simple, durable, and inexpensive construction.

I claim—

1. A snap-hook having a horizontal barrel, a sliding bolt therein and a vertical locking-pin carried by the bolt and passing through the same and engaging the hook for hooking the sliding bolt.

2. A snap-hook having a recess or socket, a sliding bolt therein, and a vertical locking-pin carried by the bolt and engaging the socket to hook the bolt.

3. A snap-hook, having a socket, a spring sliding bolt arranged in the hook, a vertical locking-pin arranged in the bolt and engaging the socket to hook the bolt, and a spring for forcing the locking-pin into engagement with the socket.

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

ROBERT W. LEVITT.

Witnesses:

W. J. KRUMLAUF,  
JOSEPH B. GROFF.