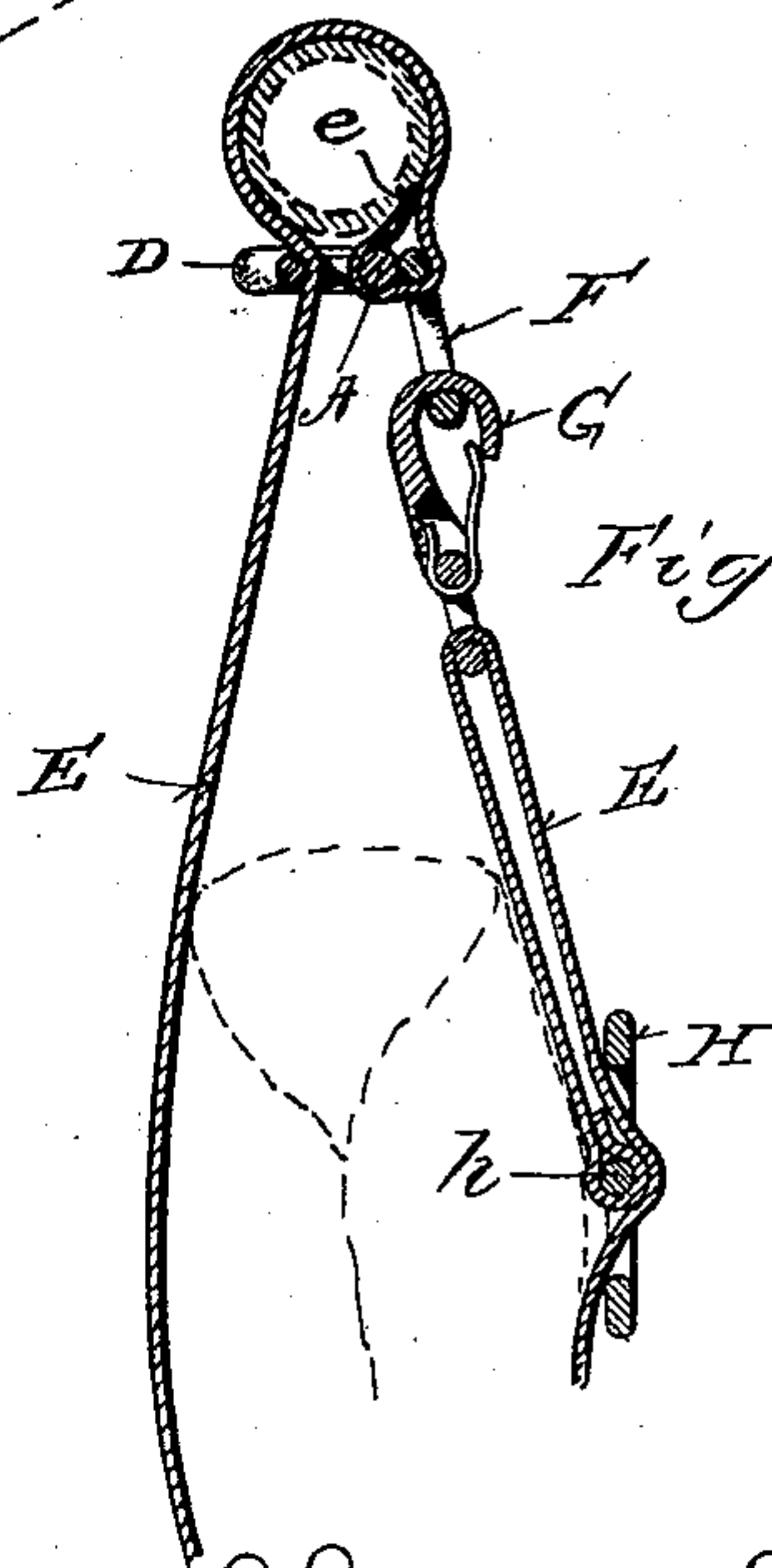
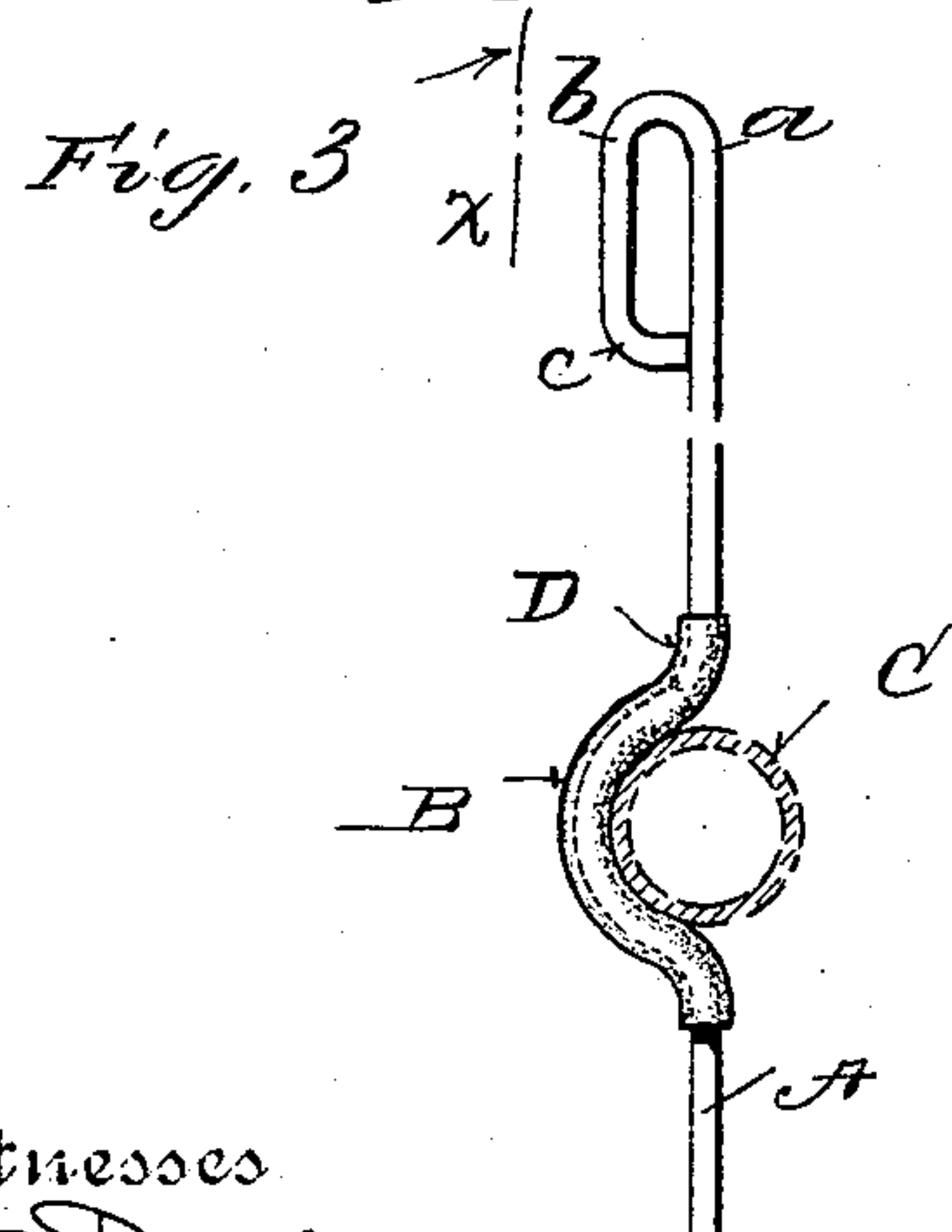
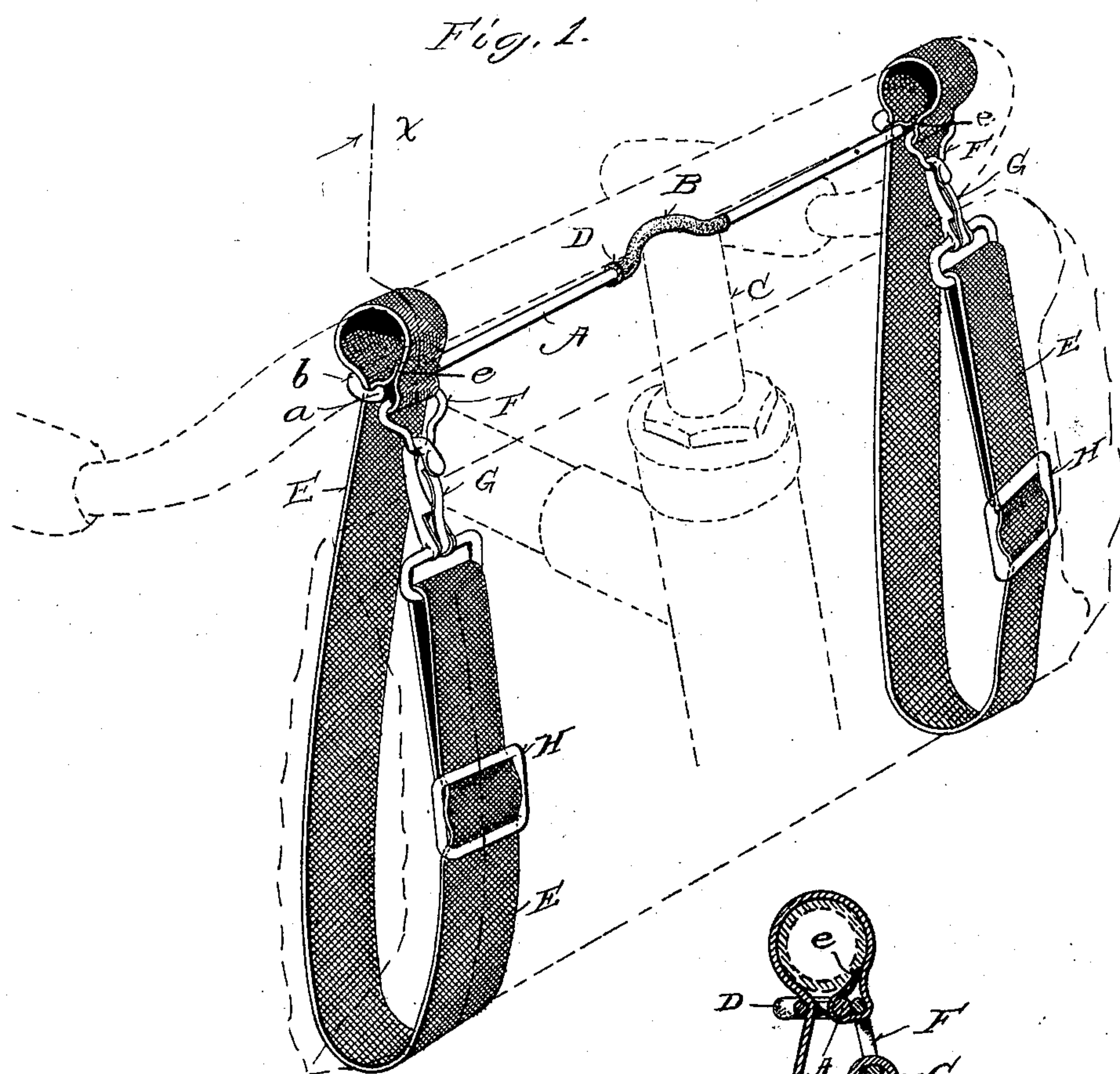


(No Model.)

C. S. COOLIDGE.  
LUGGAGE CARRIER.

No. 599,120.

Patented Feb. 15, 1898.



Witnesses  
Jas. O. Dawley  
W. M. McNair.

Inventor  
Charles S. Coolidge,  
By his Attorney  
H. A. Toulmin.



# UNITED STATES PATENT OFFICE.

CHARLES S. COOLIDGE, OF TROY, OHIO, ASSIGNOR OF ONE-HALF TO WILLIAM  
W. EDGE, OF SAME PLACE.

## LUGGAGE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 599,120, dated February 15, 1898.

Application filed April 21, 1897. Serial No. 633,084. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES S. COOLIDGE, a citizen of the United States, residing at Troy, in the county of Miami and State of Ohio, have  
5 invented certain new and useful Improvements in Luggage-Carriers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and  
10 useful improvements in luggage-carriers adapted to be readily attached to bicycles, with which it is designed to be used.

The essential feature of my invention is in the luggage-holding band acting to bind the  
15 bar of the holder to the handle-bar and also acting to hold the luggage itself.

The second feature of my invention is in forming the bar of the holder with a loop at each end, and in securing to one branch of the  
20 loop one end of the band, and in passing through the loop another part of the band after the same is carried around the handle-bar of the bicycle, and in securing also to the band in the same fold that secures it to one  
25 branch of the loop a link to connect with the free end of the band through a suitable snap-hook.

In the accompanying drawings, on which like reference-letters indicate corresponding  
30 parts, Figure 1 is a perspective view of my improved luggage-holder, showing its application to a bicycle in dotted lines and showing also a package in dotted lines. Fig. 2 is a sectional view on the line *x x* of Fig. 1, and  
35 Fig. 3 is a plan view of the holder-bar and a section of the handle-post where the bar fits against it.

The letter A designates the holder-bar, composed, preferably, of a stout wire curved near  
40 the middle, as shown at B, to partly embrace the handle-post C of a bicycle and covered with rubber or some other soft material, such as leather, at the point of contact, as shown at D. This bar extends along the under side  
45 of the handle-bar of a bicycle and at its ends is bent, as shown at *a b c*, to form a loop.

A band, preferably of elastic material, as woven elastic, (shown at E,) is secured at one  
50 end by being passed around the bar and through the loop, with its extreme end attached to the body, as shown at *e*. In this fold is also attached a link F, adapted to con-

nect with the free end of the band E by means of a suitable snap-hook G. The length of the band is adjusted to make it long enough to  
55 be under strain or tension when round the bundle or package, as suggested in dotted lines in Figs. 1 and 2. This connection is formed by a friction-buckle H, having a cross-bar *h*, to which the end of the band is secured  
60 after being passed through the eye of the snap-hook. The body of the band passes through the buckle H and binds against the end bars thereof and against the cross-bar *h*, with the folded end of the strap or band intervening.  
65 The frictional grip thus provided is enough to hold the band from lengthening when under strain.

Thus it will be seen that in my device there is a peculiar form of holder-bar at its ends  
70 combined with the arrangement of the elastic band, which by being connected to the bar at one side of the loop and by passing around the handle-bar and thence through the loop binds the holder-bar to the handle-bar of the  
75 machine with a spring or yielding pressure, which prevents chattering of the bar against the handle, and which tension increases as the strains on the link F increase, as the package is heavier, and that there is also a spring-tension  
80 on the package itself.

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

In a bicycle luggage-holder, the combination with the holder-bar composed of a metal  
85 rod or stiff wire bent back on itself at its ends to form loops, of elastic bands secured to one side of the loops, adapted to pass over the handle-bar and thence through such loops,  
90 a link secured to each band near the bar and a snap-hook on the end of each band to take into such links, such bands forming bundle-encircling pieces from the bar-loops to their ends whereby the bands form two loops,  
95 one for encircling the handle-bar and one for encircling the bundle.

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

CHARLES S. COOLIDGE.

Witnesses:

HORATIO J. FORGY,  
W. M. MCNAIR.