

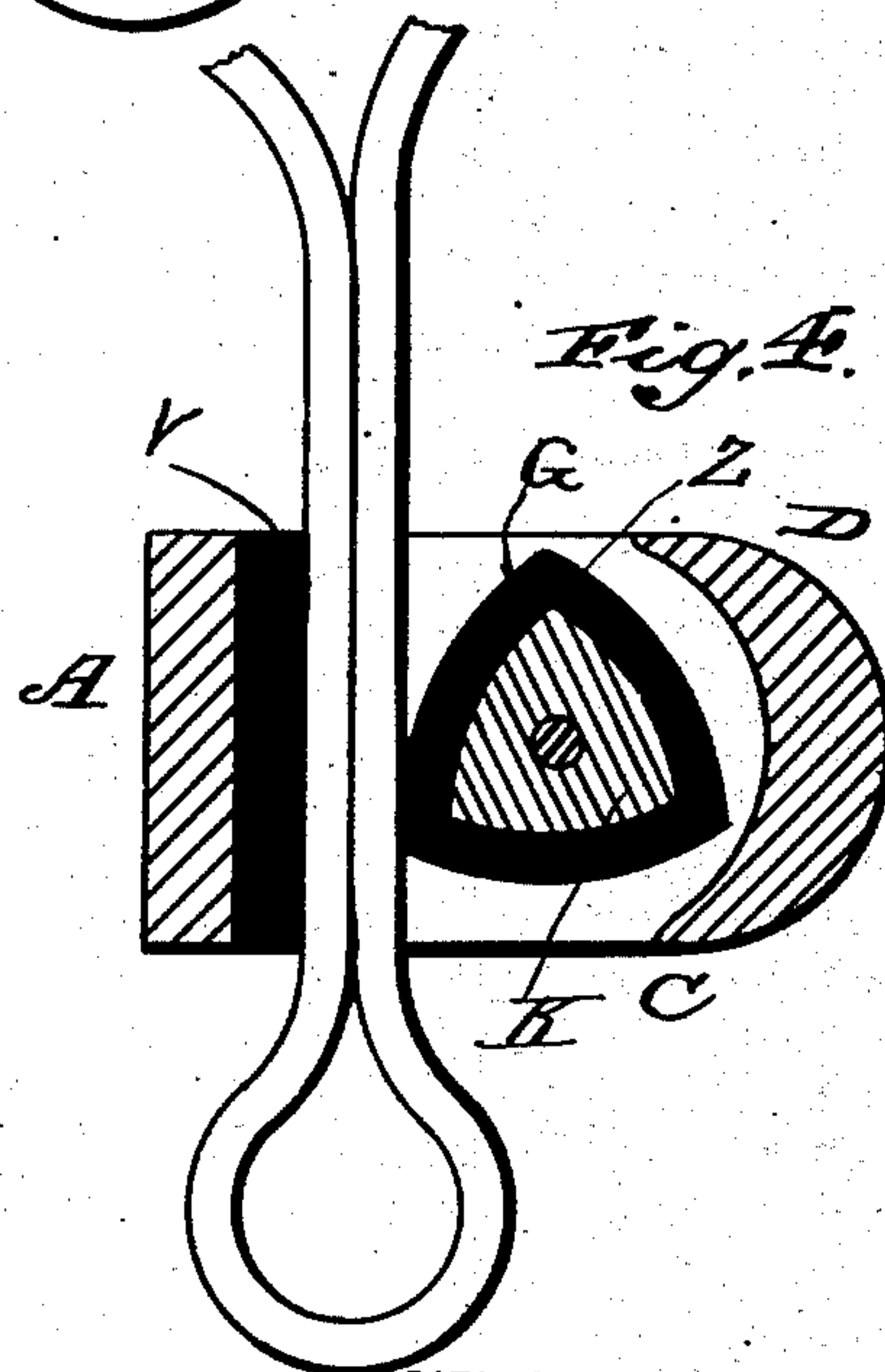
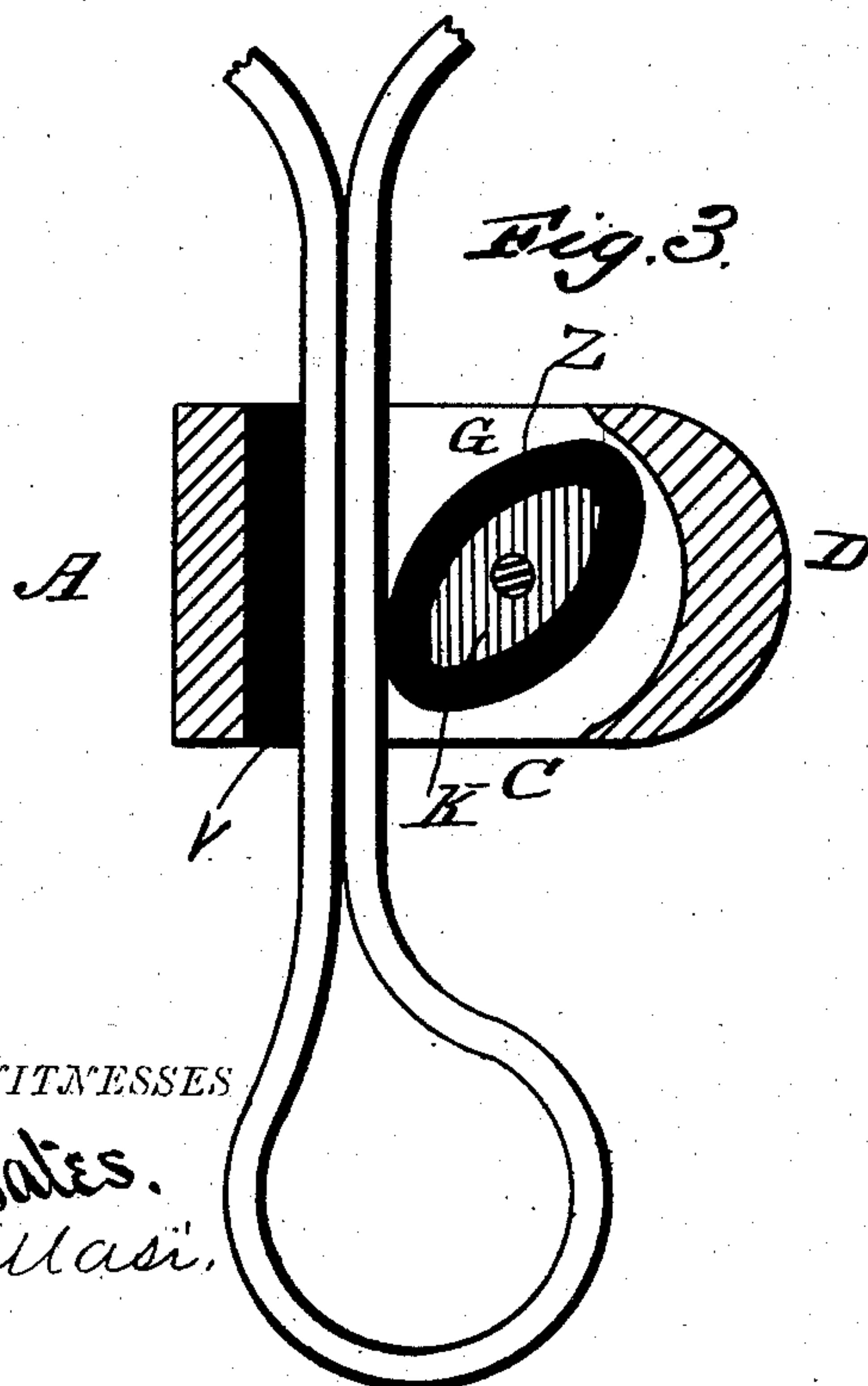
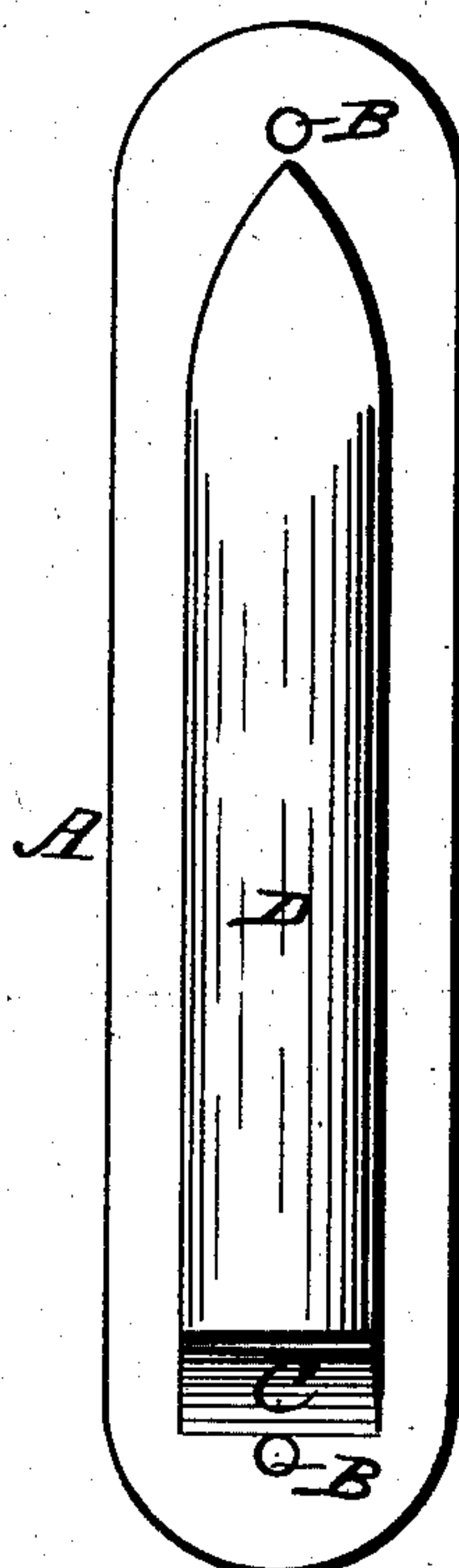
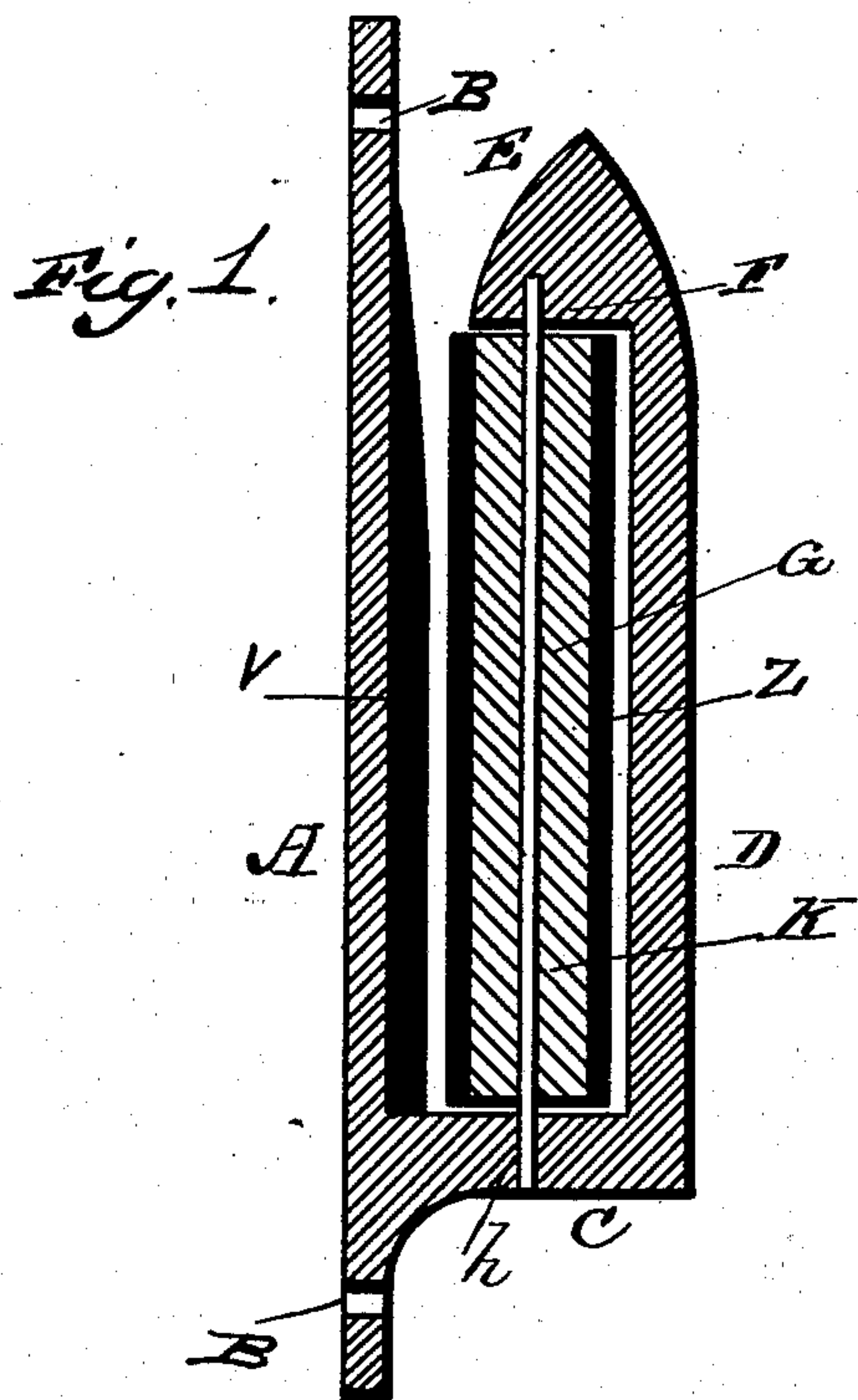
(No Model.)

L. A. McCORD.

REIN HOLDER.

No. 315,311.

Patented Apr. 7, 1885.



WITNESSES

*E. H. Bates.*  
*P. C. Massi.*

INVENTOR

*L. A. McCord.*  
*By Anderson & Smith*  
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# UNITED STATES PATENT OFFICE.

LUTHER A. McCORD, OF CLINTON, SOUTH CAROLINA.

## REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 315,311, dated April 7, 1885.

Application filed June 5, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, LUTHER A. McCORD, a citizen of the United States, residing at Clinton, in the county of Laurens and State of South Carolina, have invented certain new and useful Improvements in Rein-Holders; and I do 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a vertical sectional view of my device. Fig. 2 is a front view of the same, and Figs. 3 and 4 are transverse sectional views.

This invention has relation to rein-holding attachments for buggies, carriages, and wagons; and it consists in the construction and novel arrangement of devices, as hereinafter set forth, and pointed out in the appended claim.

In the accompanying drawings, the letter A designates the base-plate of the attachment, which is made with perforations B for the passage of fastening-screws. Near one end of the plate A rises therefrom the end portion C of an arm, D, the main portion of which extends parallel to the base-plate and terminates in a beveled or pointed end, E. The inside of the arm D opposite to the base-plate is recessed, as shown, so that there is a seat between the end portion C and the shoulder F of the point portion, in which is pivoted the elongated double cam G, or three-faced cam. This cam has its end journals seated in bearings *h* of the portion C of the arm and of the shoulder F. Usually the cam consists of an elongated piece of wood or metal of elliptical

form in cross section; but a triangular sectional form having rounded sides may be employed. This piece of wood or metal K forms the core of the cam, its surface consisting of a piece of tubing of india-rubber, which is slipped over the core, as shown at Z.

To the outer face of the plate A, opposite the rubber-covered cam, is secured a flat rubber strip, V, the end of which opposite to the beveled inner surface of the point E of the arm D is also beveled, so that the rein or reins can be readily slipped into the interval between the strip V and the rubber-covered cam G. When the reins are in position, a slight pull thereon serves to cause the cam to turn a little on its journals, so that it will compress the reins between its rubber surface and the base-strip V and hold them securely.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

As an improved article of manufacture, the rein-holder herein described, consisting of the base-plate A and the recessed parallel arm D, having its upper end pointed, as at E, the rubber-covered cam-shaped roller G, journaled centrally and vertically in the said recessed arm, and the base-strip V, secured to the inner side of the base-plate nearly its entire length, and tapering at its upper portion opposite to the tapering or pointed head of the said recessed arm, the whole being adapted to operate without the use of springs, substantially as specified.

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

LUTHER A. McCORD.

Witnesses:

PHIL C. MASI,  
THEO. MUNGEN.