

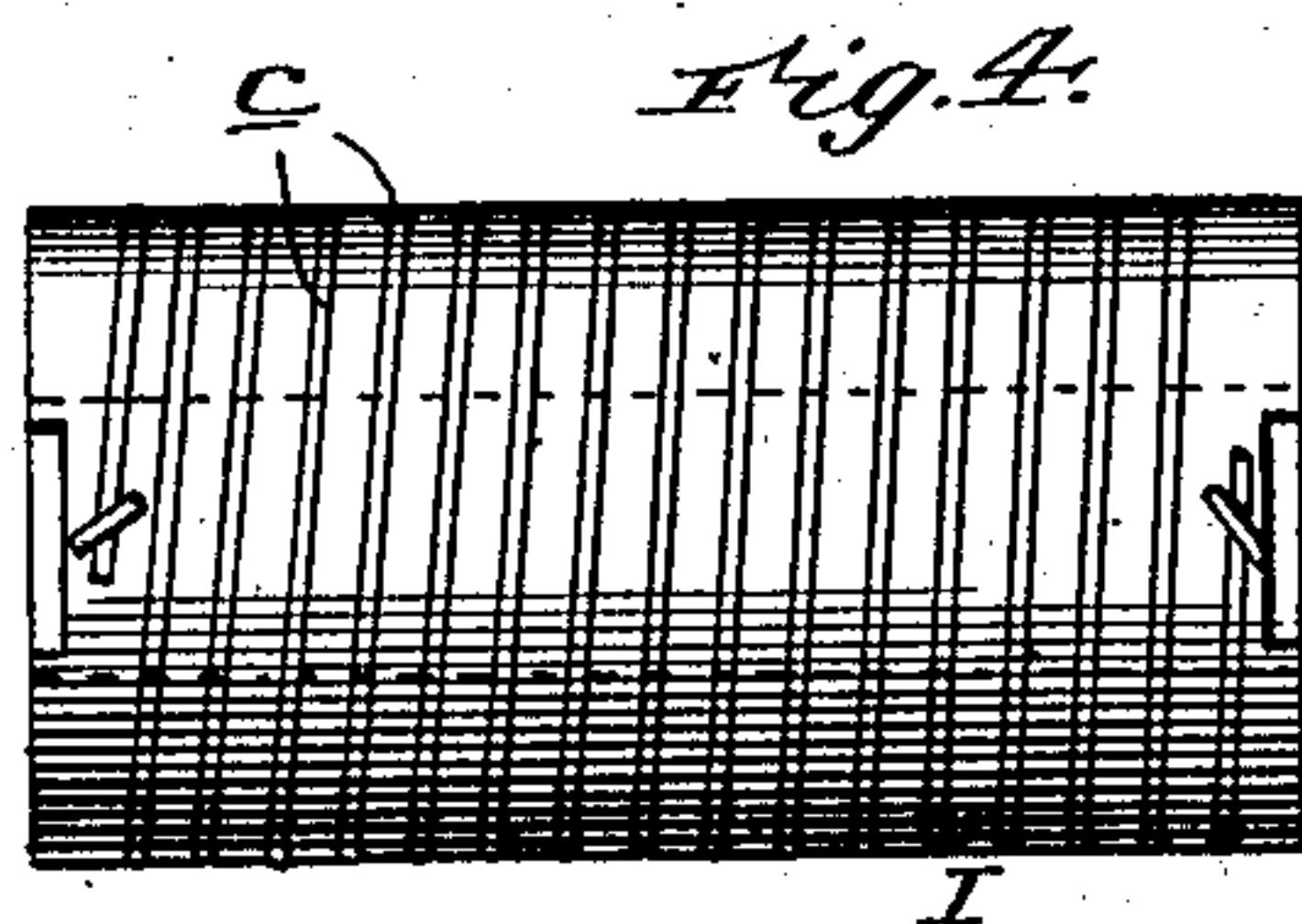
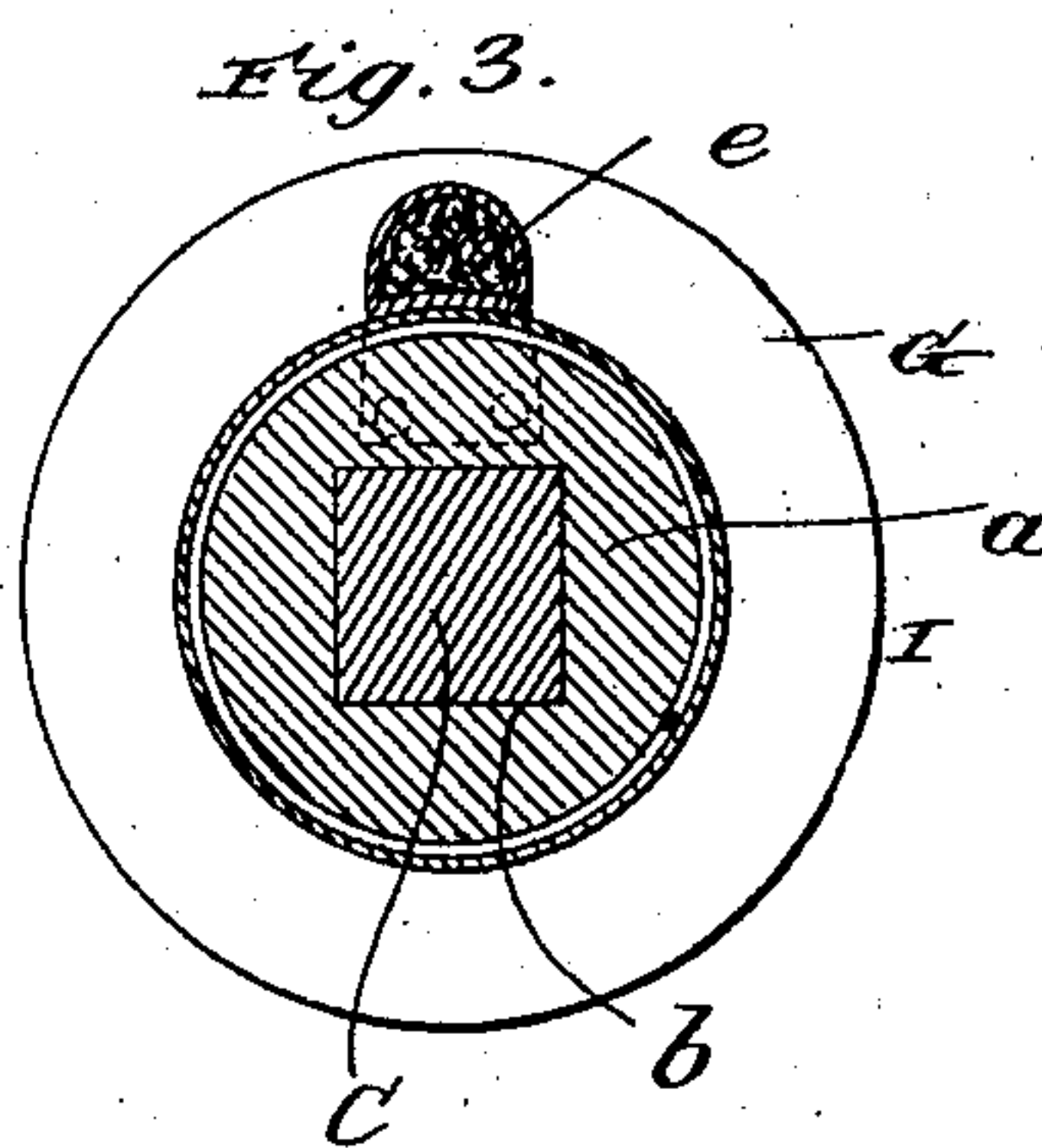
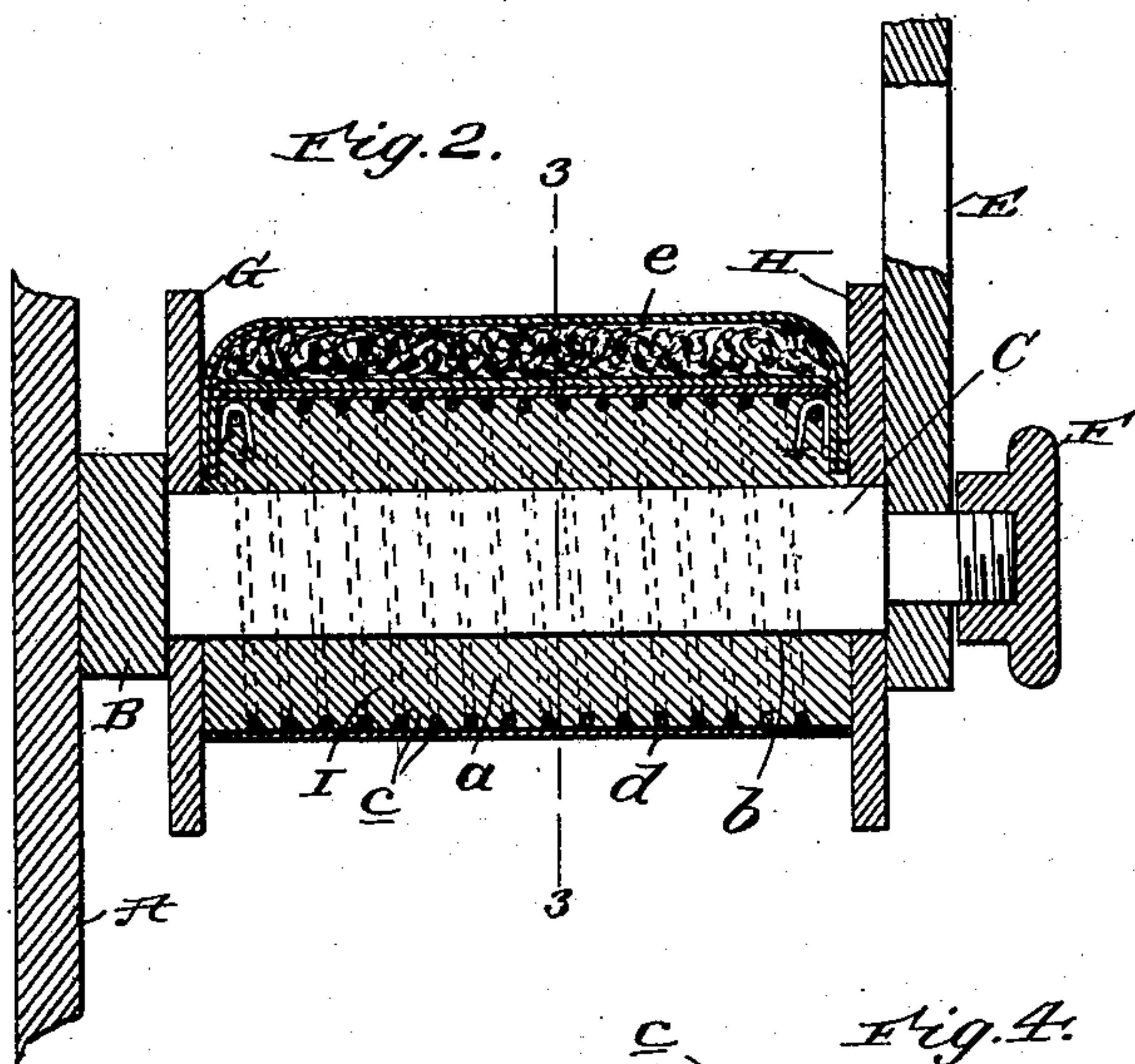
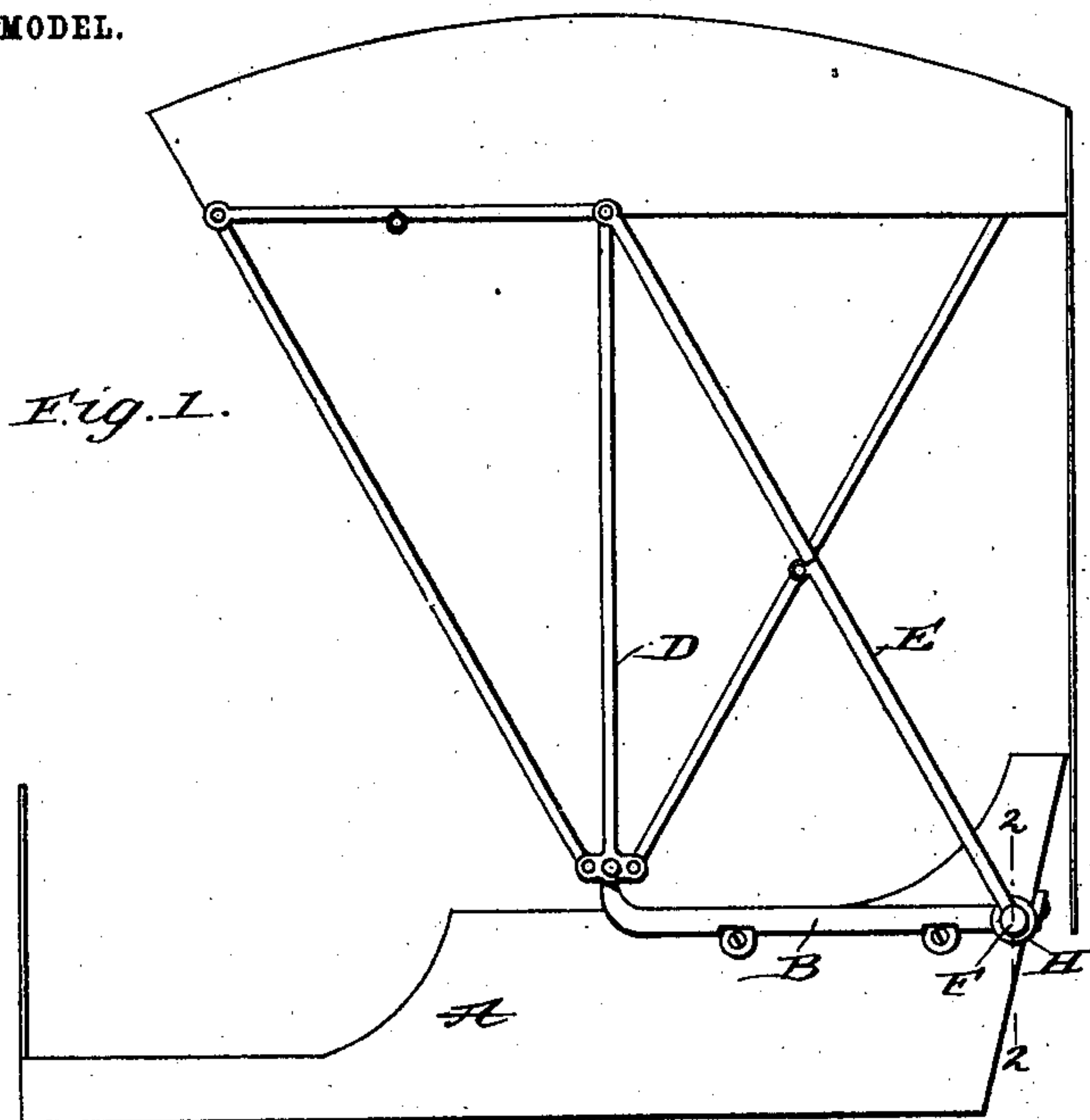
No. 720,625.

PATENTED FEB. 17, 1903.

R. C. SCHEMMELE.  
PROP BLOCK FOR VEHICLE TOPS.

APPLICATION FILED OCT. 11, 1902.

NO MODEL.



Witnesses  
*[Signature]*  
W. C. Healy

Inventor  
R. C. Schemmel.  
By Jas. J. Shuchy Attorney



# UNITED STATES PATENT OFFICE.

ROBERT C. SCHEMMEL, OF UNION CITY, INDIANA.

## PROP-BLOCK FOR VEHICLE-TOPS.

SPECIFICATION forming part of Letters Patent No. 720,625, dated February 17, 1903.

Application filed October 11, 1902. Serial No. 126,926. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT C. SCHEMMEL, a citizen of the United States, residing at Union City, in the county of Randolph and State of Indiana, have invented new and useful Improvements in Prop-Blocks, of which the following is a specification.

My invention relates to improvements in carriage prop-blocks; and it consists in a certain peculiar prop-block, the novelty, utility, and practical advantages of which will be fully understood from the following description and claims when taken in connection with the accompanying drawings, in which—

Figure 1 is a side elevation of a buggy-body equipped with my improved prop-block; Fig. 2, an enlarged detail transverse section taken in the plane indicated by the broken line 2 2 of Fig. 1 and illustrating the improved prop-block; Fig. 3, a section taken at right angles to Fig. 2 and in the plane indicated by the broken line 3 3 of said figure, and Fig. 4 a side elevation of the body of the prop-block as it appears when wrapped with wire.

Similar letters of reference designate corresponding parts in all of the several views of the drawings, referring to which—

A is a buggy-body; B, a shifting rail arranged on the body; C, an arm or bolt of angular form in cross-section extending laterally from the shifting rail and having its outer end reduced and threaded; D, a bow pivotally connected to the gooseneck of the shifting rail; E, a bow-support pivotally mounted on the reduced end of the arm or bolt C and held in position by a nut F; G, a leather washer arranged on the arm or bolt C and against the shifting rail, and H a leather washer also arranged on the said arm or bolt, but against the prop E. All of these parts may be and preferably are of the ordinary well-known construction.

I is my improved prop-block, which is arranged on the arm or bolt C, between the washers G H, after the manner best shown in Fig. 2. This block in the preferred embodiment of my invention comprises a body *a*, formed of wood and having a bore *b* of angular form in cross-section to snugly receive the arm or bolt C, a piece of wire *c*, wound or coiled around the body and having its whirls

embedded therein and its ends connected thereto, and a covering *d*, of leather or other suitable material, surrounding the wire-wrapped body. When desired, the prop-block may also comprise the usual cushion *e*, composed of a filler covered with leather; but said cushion forms no part of my invention, and I do not desire to be understood as confining myself to the use of the same. I also do not desire to be understood as confining myself to wrapping the body *a* with wire, as the body may be wrapped with a piece of metal tape or any other material adapted to be coiled about the body and suitable to the purpose of my invention. Moreover, the whirls of the material used to wrap the body *a* may be disposed on instead of being embedded in the surface of the body without involving a departure from the scope of my invention.

The bodies of prop-blocks have heretofore been formed of wood, because of the cheapness and lightness of such material and the facility with which it may be reduced to the shape desired. Such bodies, however, have been found to be objectionable, because after a short period of use they crack and spread and finally drop off the arms or bolts on which they are mounted. My improved prop-block body formed of wood and wrapped with wire or other suitable material may be produced almost, if not quite, as cheaply as the ordinary body formed of wood alone, and yet it is materially advantageous as compared with the ordinary body, since in virtue of a piece of wire, metal tape, or other suitable material being coiled about the wood cracking or spreading of the wood is precluded, and the usefulness of the body and the prop-block as a whole is materially prolonged. The embedding of the whirls of the wrapping in the surface of the wood body in the manner shown and described is advantageous, since when the body is covered with leather the exterior of the prop-block is smooth and finished in appearance.

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

1. As an improved article of manufacture, a prop-block comprising a body formed of wood, and a piece of wire, metal tape or other

suitable material, coiled a number of times about the body, and connected at its ends thereto.

2. As an improved article of manufacture,  
5 a prop-block comprising a body formed of wood, a piece of wire, metal tape or other suitable material, coiled a number of times about the body, and connected at its ends thereto, and a covering of leather or other  
10 suitable material arranged on the wrapped body.

3. As an improved article of manufacture, a prop-block comprising a body formed of wood, a piece of wire, metal tape or other

suitable material, coiled a number of times 15 about the body, and connected at its ends thereto; the whirls of said piece of material being embedded in the surface of the body so as to leave said surface smooth, and a covering of leather or other suitable material ar- 20 ranged on the wrapped body.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROBERT C. SCHEMMEL.

Witnesses:

WILLIAM W. FOWLER,  
HARVEY A. HARRISON.