

(Model.)

E. J. TOOF.  
TUCK MARKER FOR SEWING MACHINES.

No. 448,695.

Patented Mar. 24, 1891.

Fig-1-

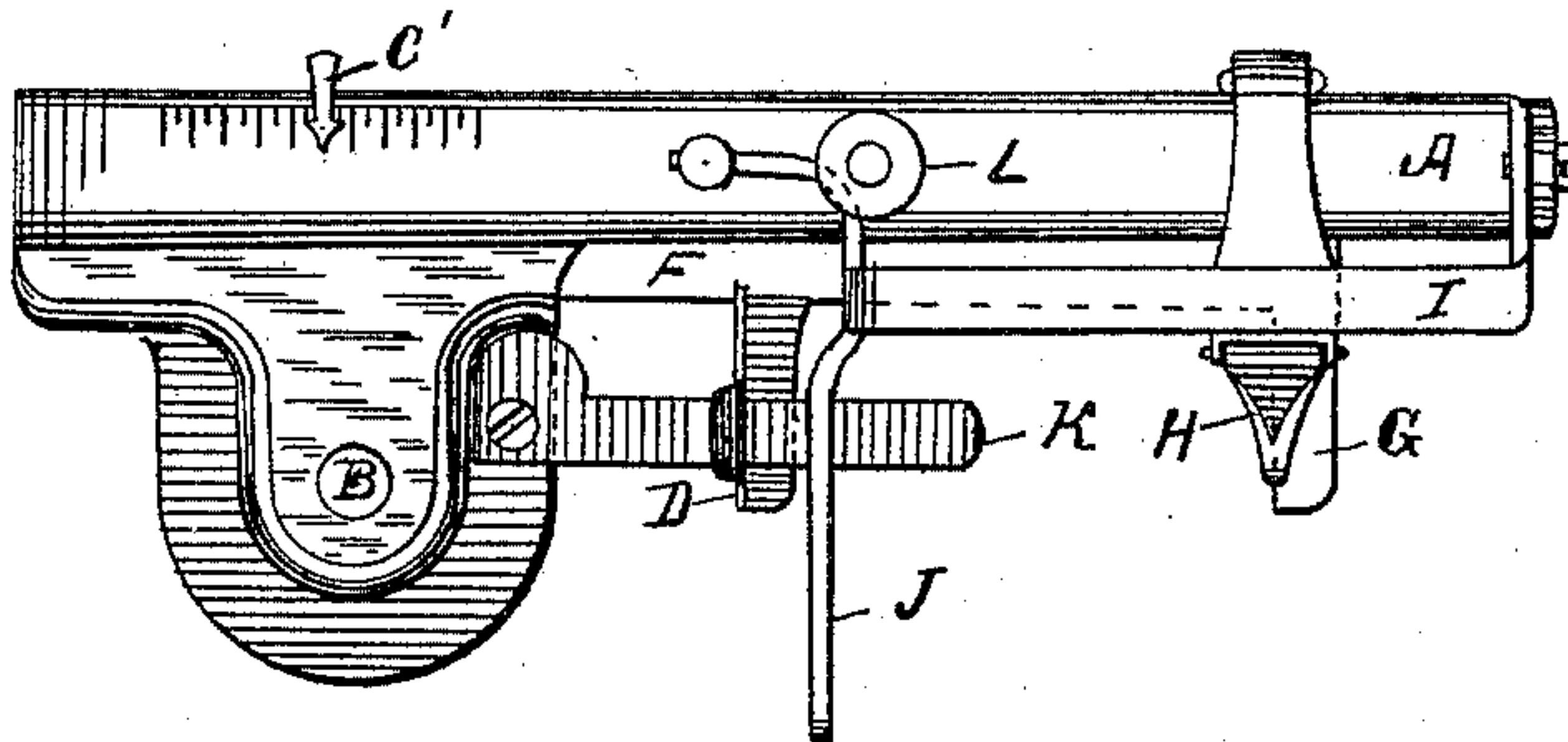


Fig-2-

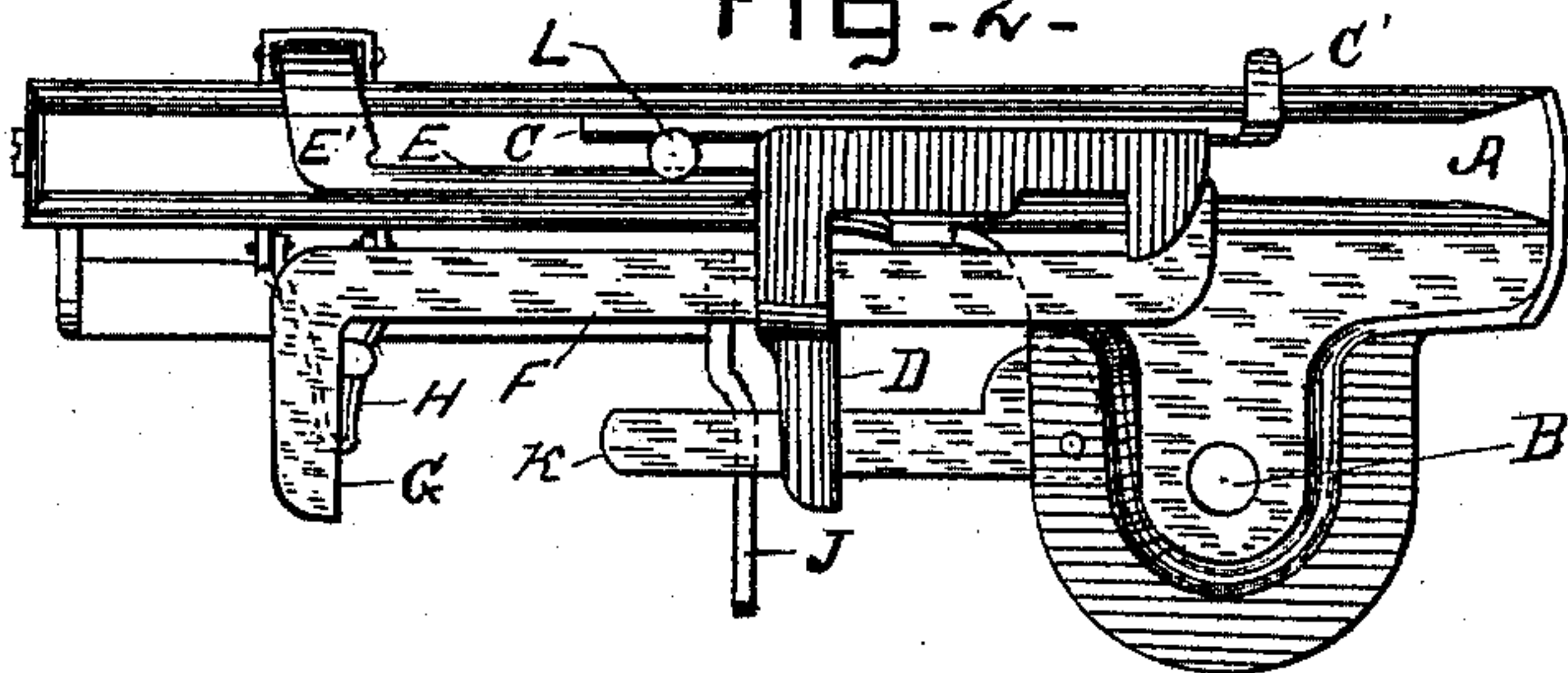


Fig-3-

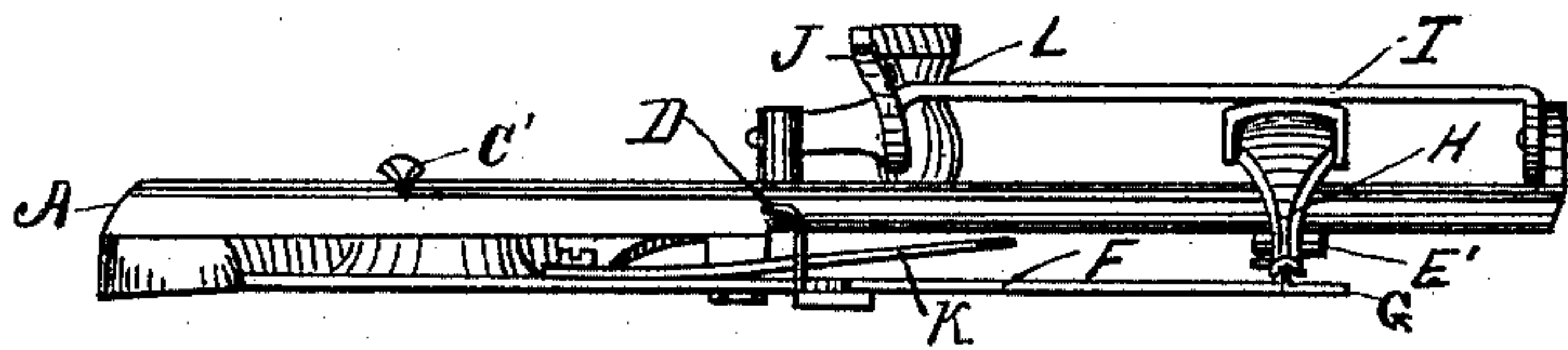


Fig-6-

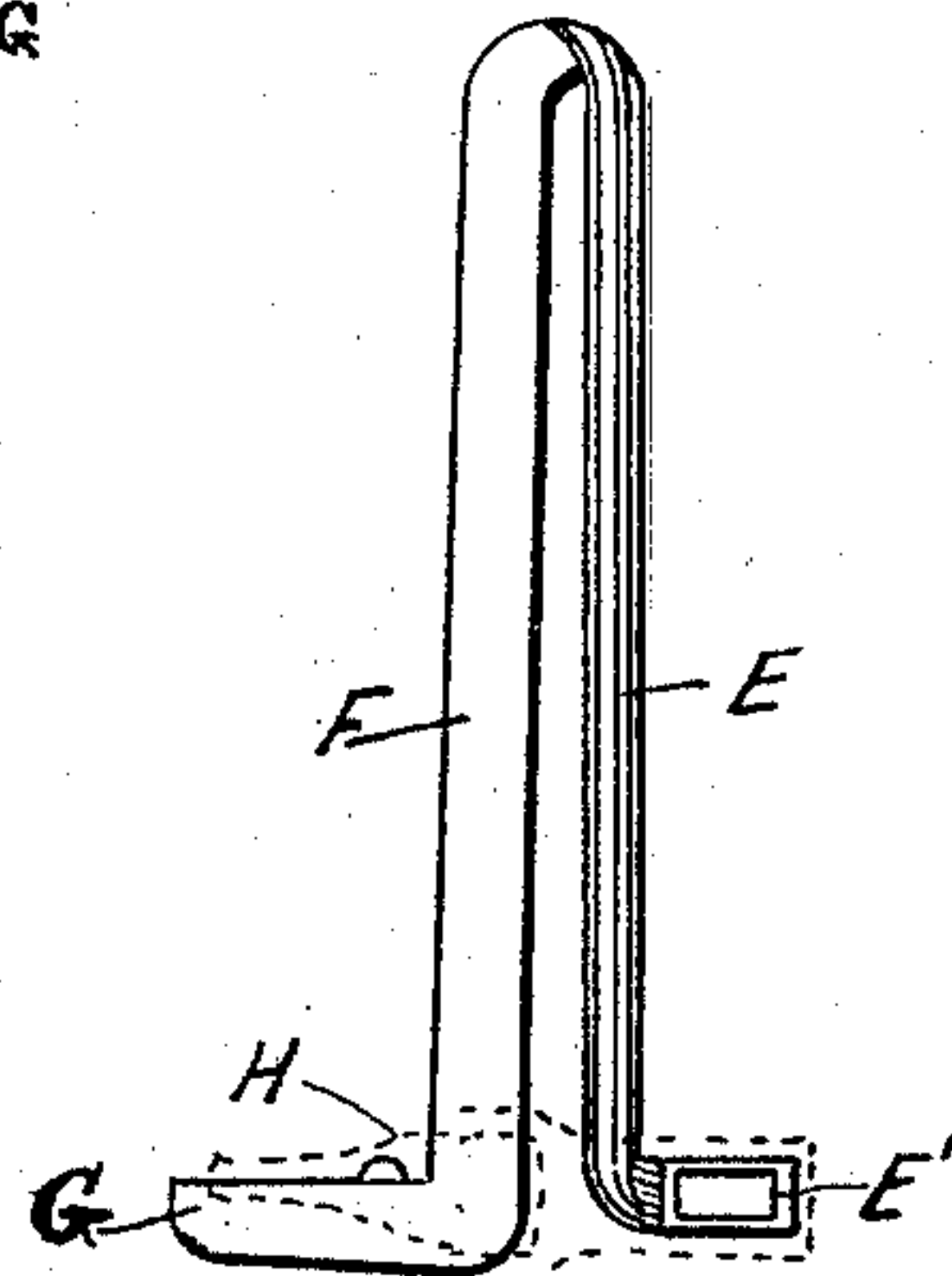


Fig-5-

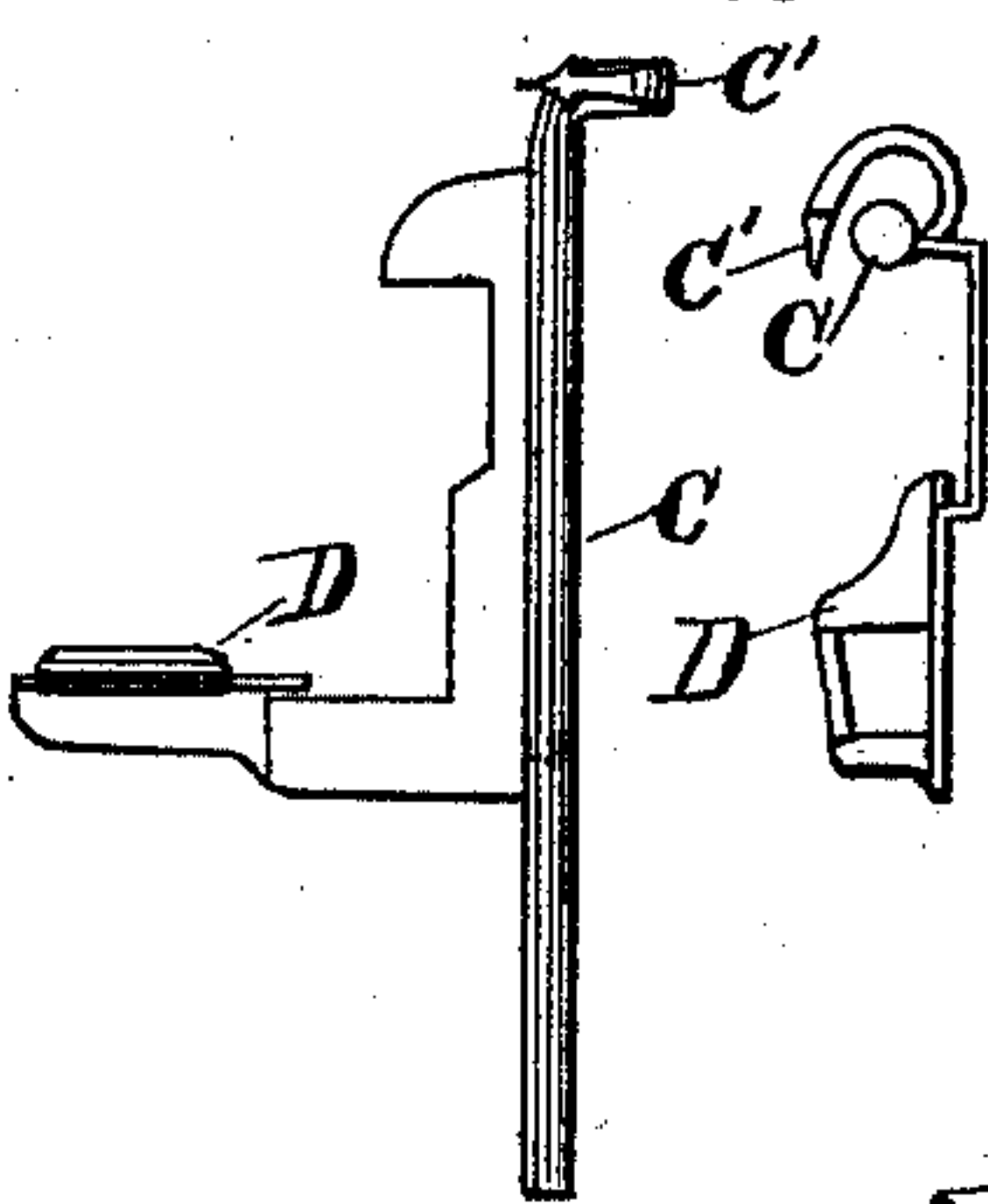
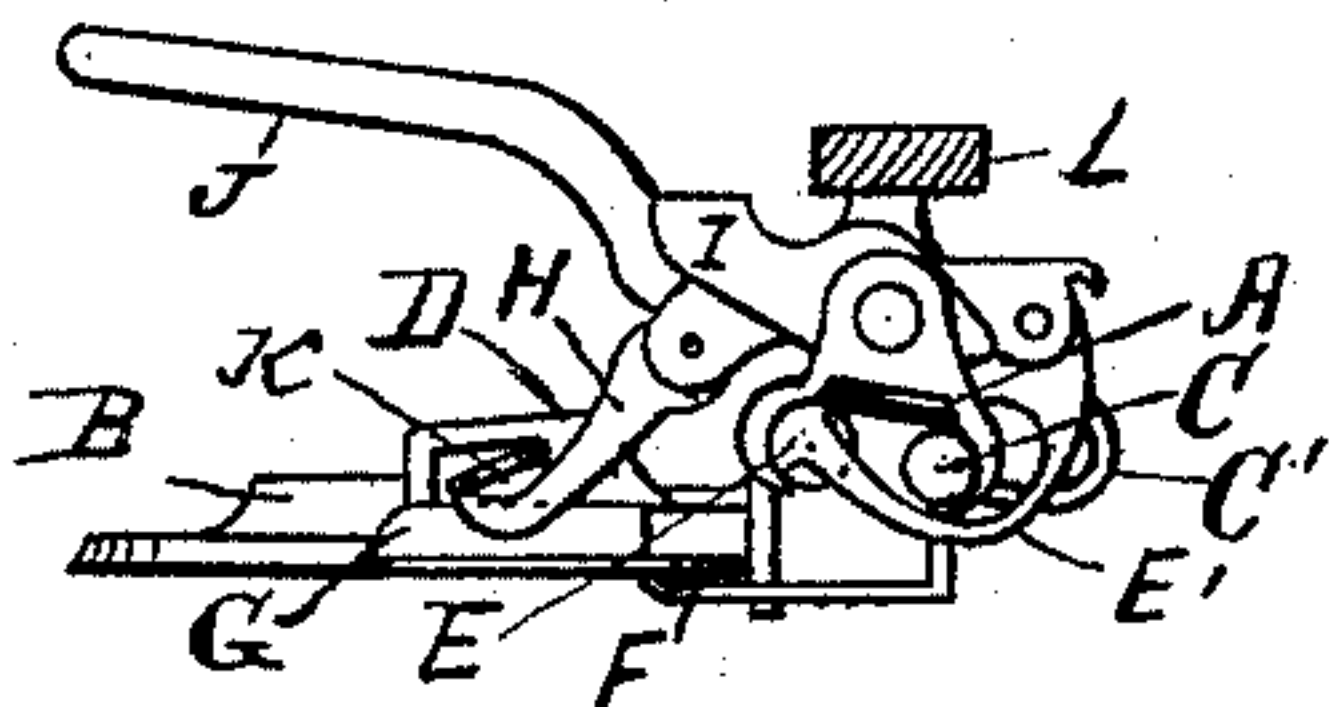


Fig-4-



Witnesses:  
Joseph M. Crane  
Emilie J. Cunningham

Inventor:  
Edwin J. Toof  
by his atty.  
J. M. Crane



# UNITED STATES PATENT OFFICE.

EDWIN J. TOOF, OF NEW HAVEN, CONNECTICUT.

## TUCK-MARKER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 448,695, dated March 24, 1891.

Application filed July 26, 1887. Serial No. 245,394. (Model.)

*To all whom it may concern:*

Be it known that I, EDWIN J. TOOF, a citizen of the United States, and a resident of New Haven, State of Connecticut, have invented a new and useful Improvement in Tuck-Mark-  
5 ers, of which the following, taken in connection with the drawings furnished, is a specification.

My invention relates to tuck-markers; and  
10 it consists more particularly in the construction and combination of the several parts forming the attachment whereby the marking apparatus and edge-guide, both forming  
15 part of the attachment, may be adjusted independently or together by means of a single adjusting device, and also in the construction of the supporting-frame in a manner to  
20 serve as a covering for the arms or shanks which support the several guides, marking devices, &c., the object of my invention being to simplify and condense into the most practical  
25 form the parts requisite in such attachments to obtain the necessary adjustments, and also protect the adjustable features thereof by covering and strengthening the  
frame very materially without increasing the weight in metal employed.

Referring to the drawings, Figure 1 represents a top view of my improved tuck-marking  
30 attachment, and Fig. 2 represents the bottom. Fig. 3 represents the side of the attachment from which the marking devices and actuating-lever project. Fig. 4 represents an end  
view of the attachment. Fig. 5 represents a  
35 top and end view, respectively, of the sliding edge-gage. Fig. 6 is a top view of the bent arm which supports the marking devices.

In the drawings, A represents that part of the frame of the attachment of a partial or  
40 semi-tubular form.

B represents an opening in that part of the frame which serves to connect with the cloth-plate of a sewing-machine.

C is a rod forming the slide part of the  
45 edge-gage D.

E is that part of the crook-arm which supports the creasing device which is hinged thereto, and F is the lower part of the arm supporting the creasing-edge G, upon which  
50 the notch-point or marking-arm indicated at H operates.

I is a rock-shaft pivoted to the upper side or top of the tubular part of the frame before referred to, the rock-shaft in its motion bearing upon the top or hinged back of the mark-  
55 ing-arm H when actuated through the medium of the arm J by contact with the reciprocating needle-bar of the sewing-machine.

K is a flexible smoother extending through an opening in the edge-gage D, before referred  
60 to. (More clearly shown in Fig. 4 of the drawings.)

L is the screw and nut for clamping the adjustable parts of the tucker in a desired position, the screw being of a tapered or wedge-  
65 shaped form, largest at its lower point, or that opposite the end provided with a nut.

The edge-gage D is provided with a gooseneck and point, (see Fig. 5,) represented at  
70 C' in the drawings, adapted to indicate in connection with graduations. (Shown in Fig. 1 of the drawings.)

The marking devices and the edge-gage are moved along longitudinally, as required in  
75 practice, to the desired position. The thumb nut or screw is then tightened, by which the shanks of the movable parts are pressed outwardly against the inner sides of the tubular part of the frame, where they are firmly held  
80 locked in position, which adds additional strength to the frame part of the attachment.

Having thus set forth my invention, what I claim as new, and desire to secure by Letters Patent of the United States of America,  
85 is—

1. In a tuck-marker, the combination, with an attaching-plate and a semi-tubular extension serving as a supporting-frame, a rocking bar secured above said semi-tubular extension, and an upper marking device adapted  
90 to be operated by the contact therewith of the said rocking bar, of an edge-guide and a marking-point, each provided with a supporting-shank and a screw for acting on said supporting-shanks, provided with a wedge-shaped  
95 head and an adjusting-nut, substantially as and for the purpose set forth.

2. A tuck-marking attachment consisting of an attaching-plate provided with a semi-  
100 tubular extension serving as a supporting-frame, guide, and cover for the adjustable parts of the attachment, an edge-guide at-

5   tached to a sliding rod, the latter being provided with an indicating-point, arranged substantially as set forth, a marking device, and an adjusting-screw provided with a wedge-shaped head and a nut and adapted to adjustably hold said edge-guide and said marking device by compressing the shank parts of each of the same against the inner wall of said semi-tubular extension, substantially as described, and for the purpose set forth. 10

3. A tuck-marker consisting of the following parts in combination: an attaching-plate with a semi-tubular extension serving as a

supporting-frame, a gage, and a marking device, each provided with a supporting rod or shank located and adapted to operate and slide in said semi-tubular extension, a screw for acting on said rods or shanks, provided with a wedge-shaped head and an adjusting-nut, and a smoothing device, substantially as described, and for the purpose set forth. 15 20

EDWIN J. TOOF.

Witnesses:

JOHN DANE, Jr.,

EMILIE J. CUNNINGHAM.