

(No Model.)

J. CHALLONER, Sr.

WELT GUIDE FOR SEWING MACHINES.

No. 338,928.

Patented Mar. 30, 1886.

Fig. 1.

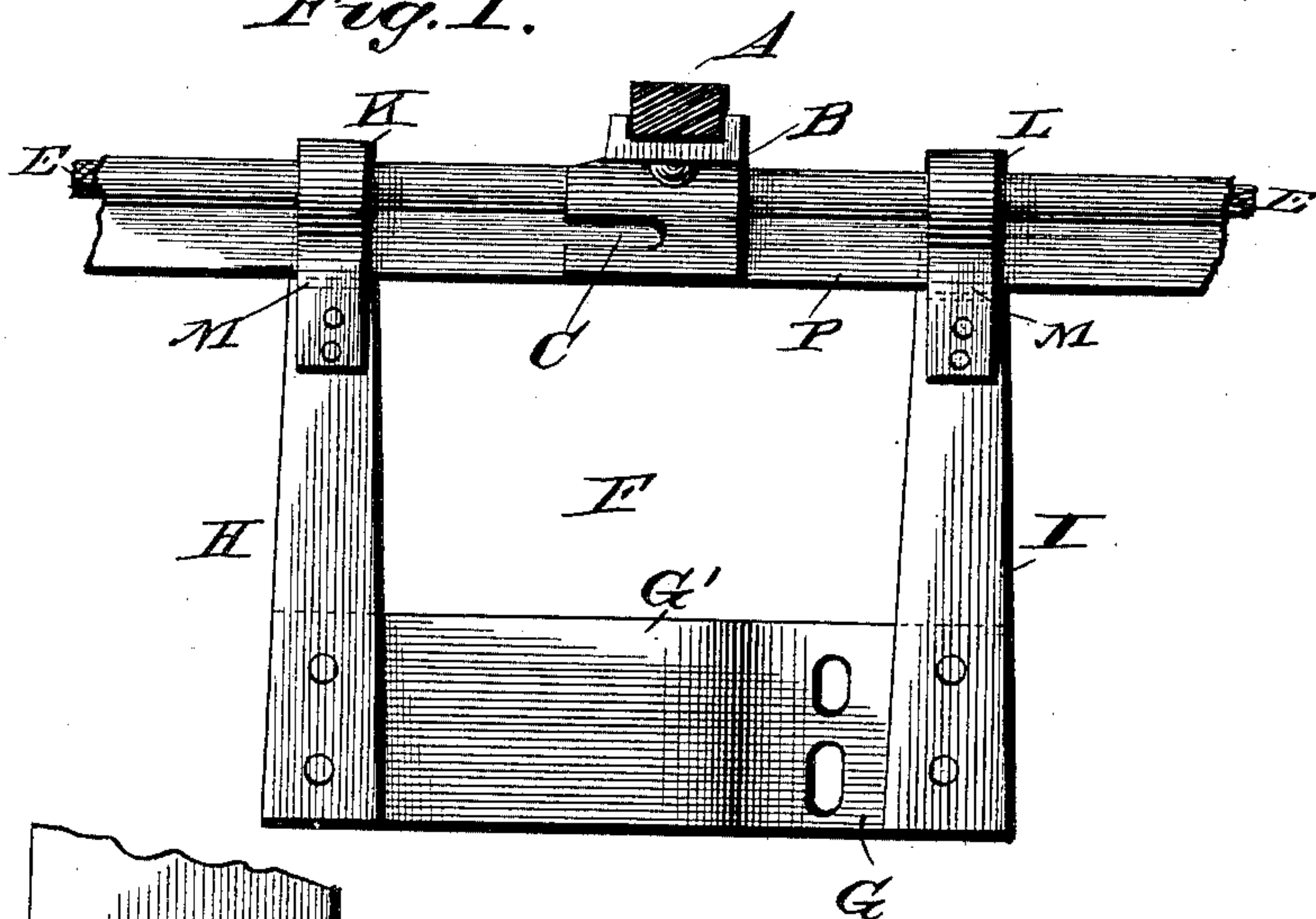


Fig. 2.

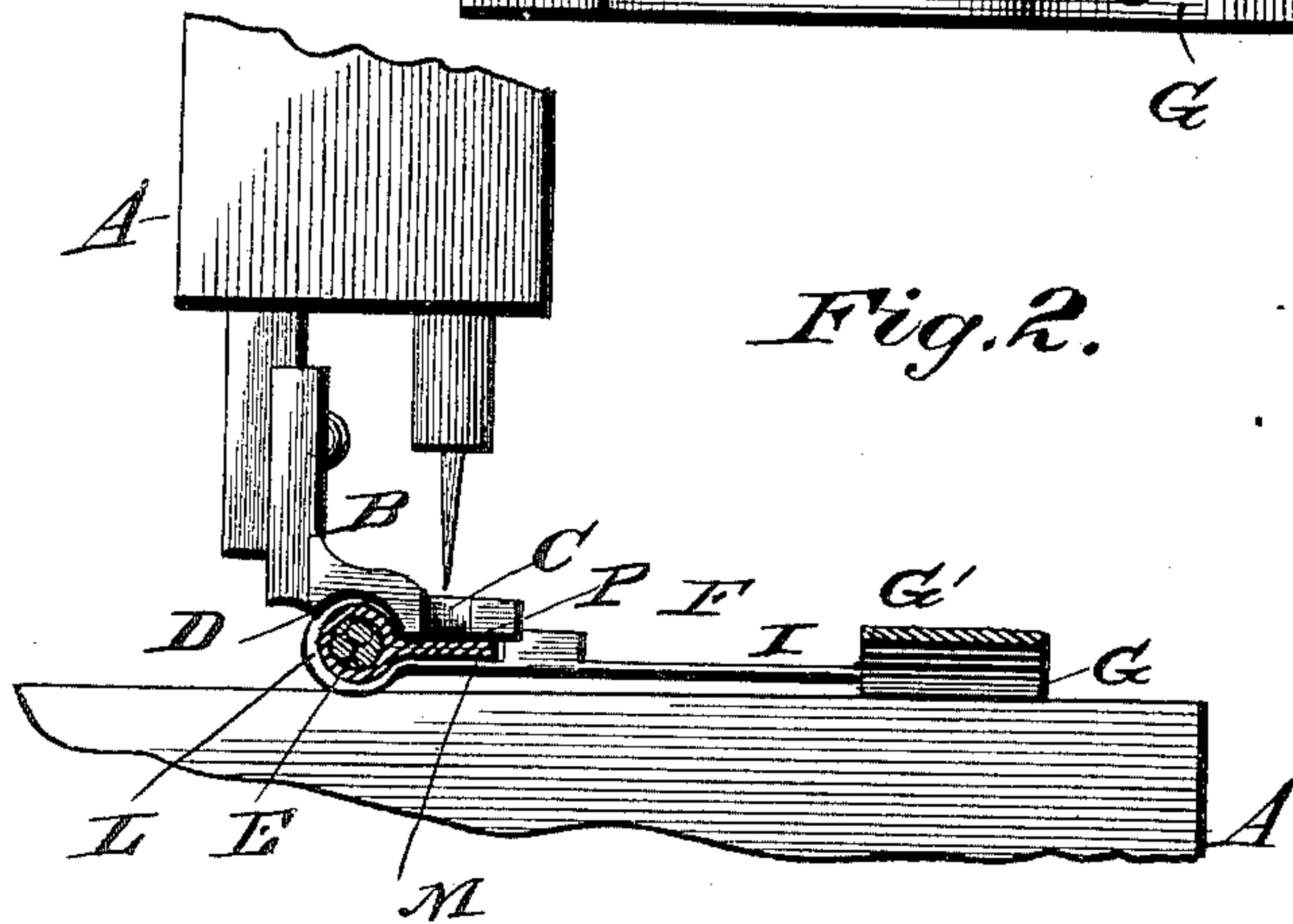


Fig. 3.

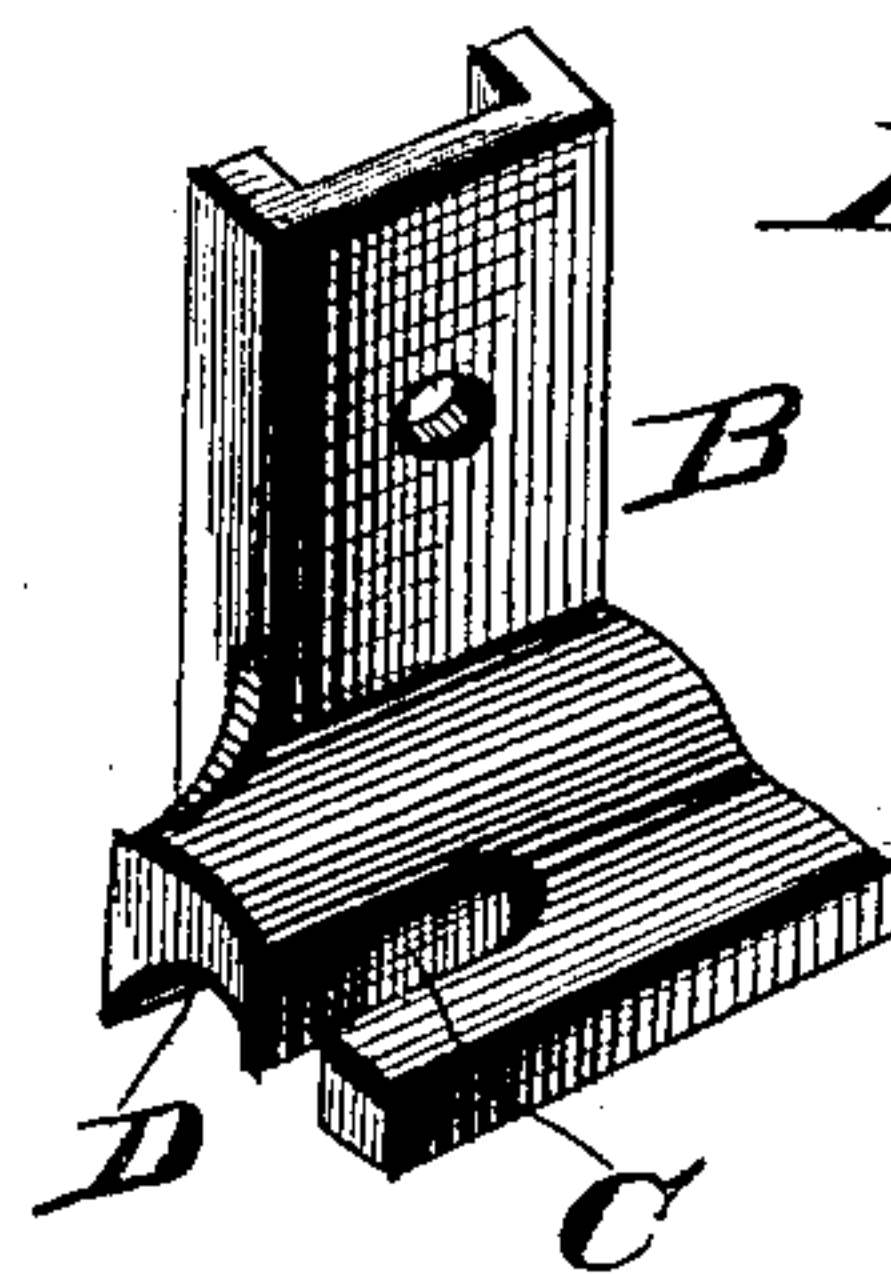
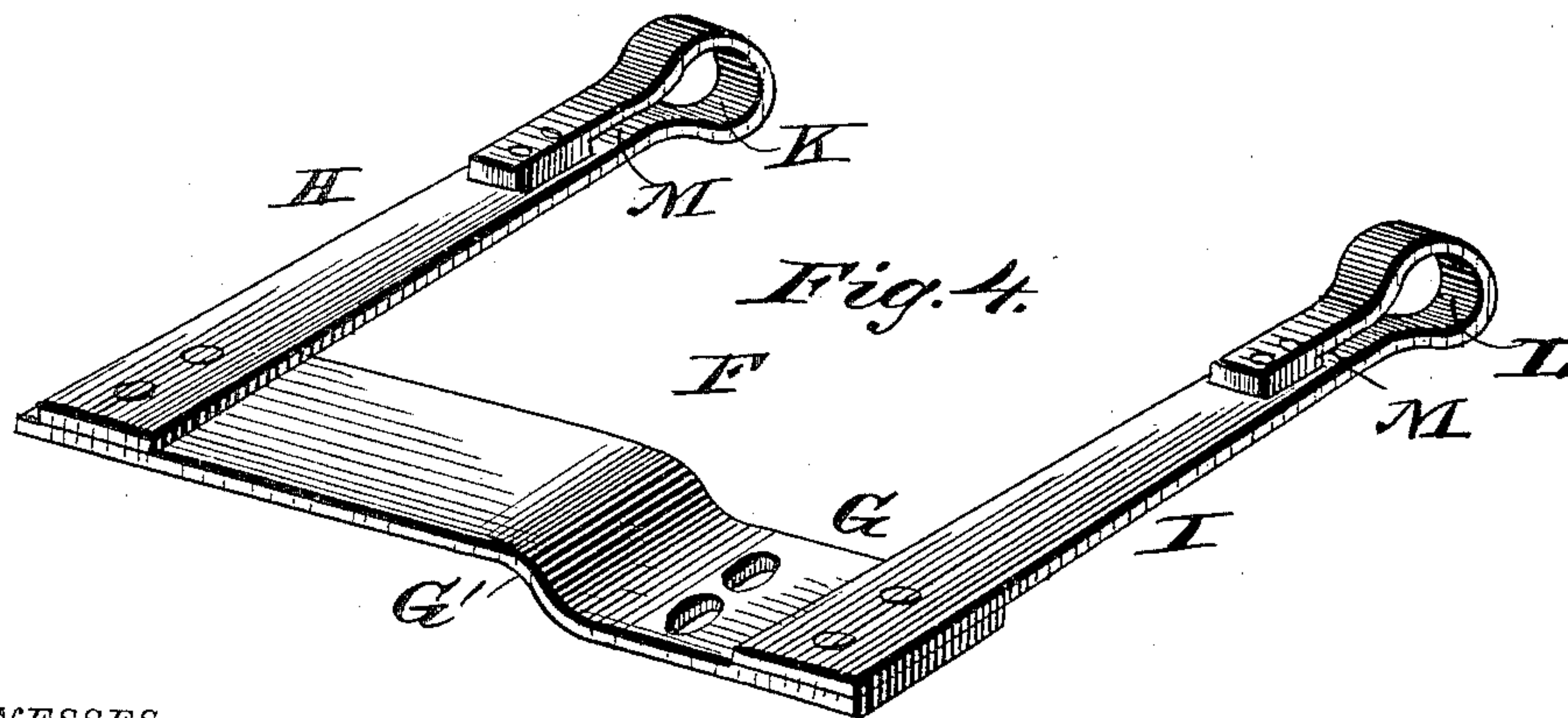


Fig. 4.



WITNESSES

Phillipsi.
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UNITED STATES PATENT OFFICE.

JOHN CHALLONER, SR., OF OMRO, WISCONSIN.

WELT-GUIDE FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 338,928, dated March 30, 1886.

Application filed August 5, 1885. Serial No. 173,629. (No model.)

To all whom it may concern:

Be it known that I, JOHN CHALLONER, Sr., a citizen of the United States, residing at Omro, in the county of Winnebago and State of Wisconsin, have invented certain new and useful Improvements in Welt-Guides for Sewing-Machines; 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 representation of a plan view, partly in section. Fig. 2 is a vertical section. Fig. 3 is a detail view of the presser-foot, and Fig. 4 is a perspective view of the guide.

This invention has relation to sewing-machine attachments for holding cushion-welts in position to be sewed in place upon carriage-cushions; and it consists in the construction and novel combination of parts, as will be hereinafter fully described, and particularly pointed out in the appended claim.

Referring by letter to the accompanying drawings, A designates a sewing-machine of the class used by carriage-trimmers.

B designates the presser-foot, which is provided with a slot, C, open at one end, through which the needle passes, and is provided in its under face with a transverse groove, D, to press the leather down over the cord E, that forms the filling for the completed welt.

F designates the holder and guide for the welt, and the holder and guide comprises the attaching-plate G, which is secured to the bed of the sewing-machine and the arms H and I, which are parallel, and are secured at their rear

ends to the upper face of the attaching-plate G at the opposite ends of the latter. The attaching-plate is provided with a bend, G', between the ends, so as to raise the arm H above the bed-plate of the machine. At their forward ends the arms H and I are provided with guides K and L for the welt and horizontal guides M for the edge P of the welt. The stitching that holds the filling in place in the welt is passed through the fabric that forms the edge P of the welt, and when the welt is to be sewed to place on the cushion the attachment is removed from the machine, the edge P is placed between the two edges of the cushion fabric to which it is to be joined, and all three are then stitched together. This device holds the welt and cord in position so that the operator can pass the work under the needle without giving the work any careful attention so far as the welt is concerned, and at the same time can perform the work accurately.

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

As an improved article of manufacture, the welt-guide attachment for sewing-machines herein described, consisting of the bent attaching-plate G, the parallel arms H and I, secured at opposite ends of the said plate and provided at their outer ends with the open-eye welt-guides K L, and the communicating welt-edge guides M, all constructed substantially as specified.

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

JOHN CHALLONER, SR.

Witnesses:

JOHN W. CHALLONER,
P. M. WRIGHT.