

No. 661,076.

Patented Nov. 6, 1900.

H. RICHTER.
MARKER HOLDER.

(Application filed Mar. 30, 1900.)

(No Model.)

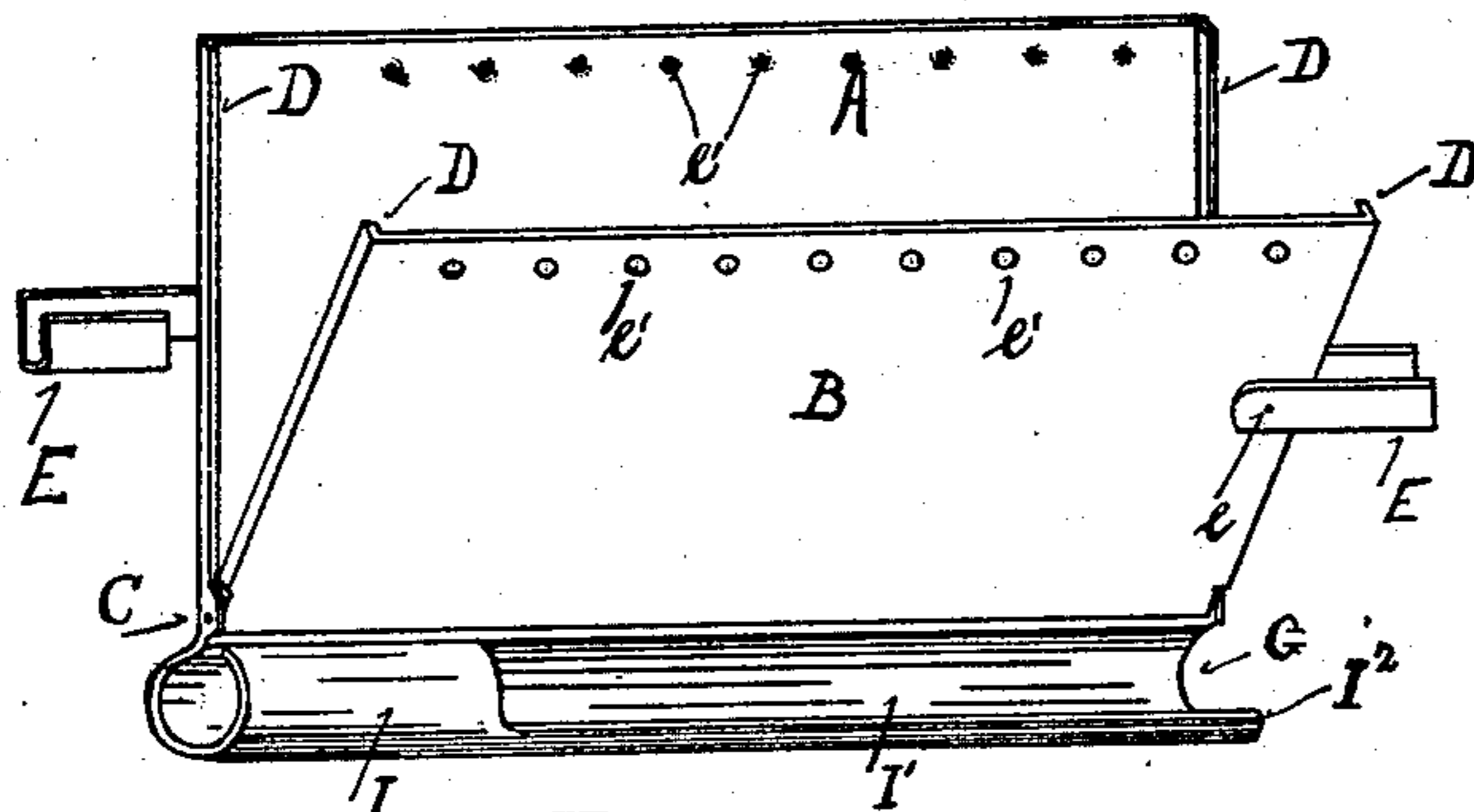


Fig. 1.

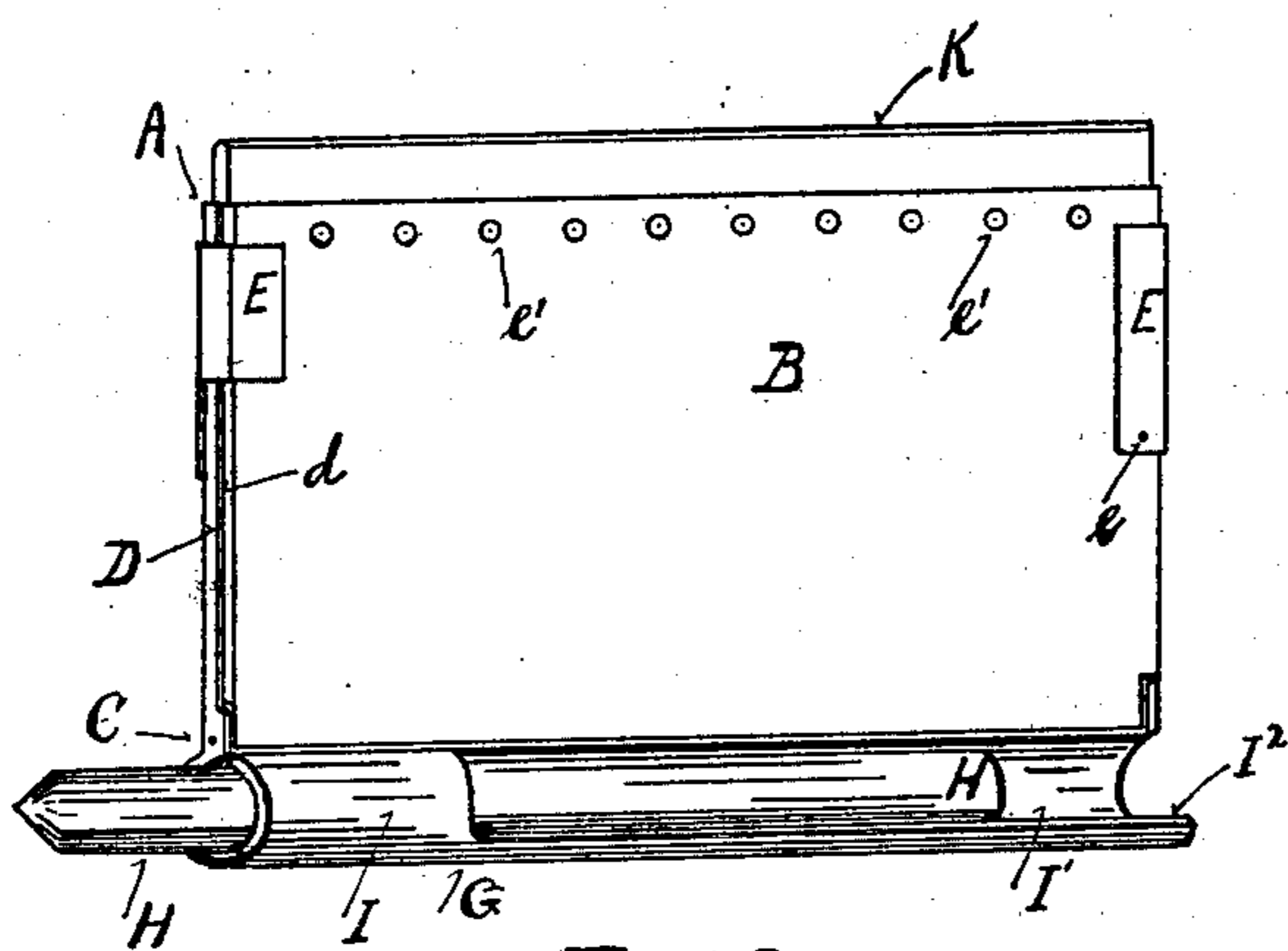


Fig. 2.

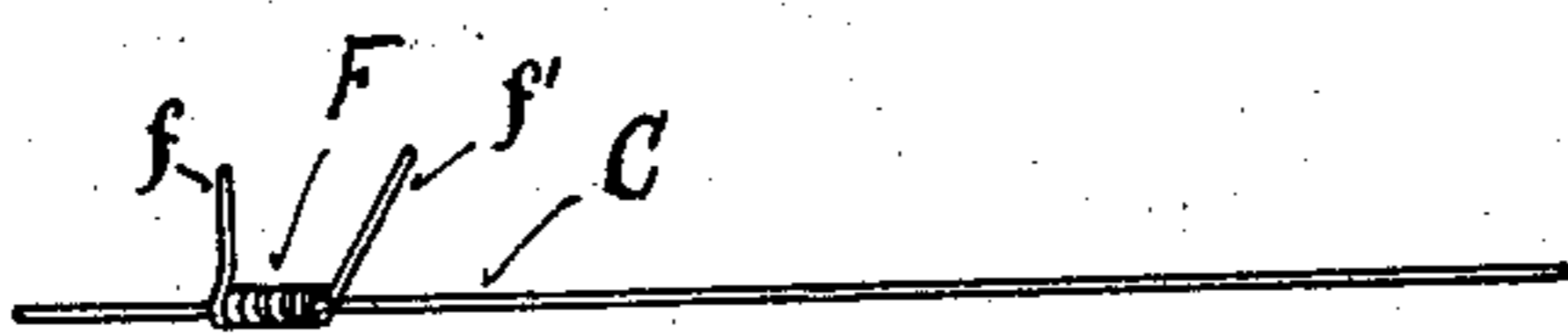


Fig. 3.

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UNITED STATES PATENT OFFICE.

HERMAN RICHTER, OF CINCINNATI, OHIO.

MARKER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 661,076, dated November 6, 1900.

Application filed March 30, 1900. Serial No. 10,808. (No model.)

To all whom it may concern:

Be it known that I, HERMAN RICHTER, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented a certain new and useful Improvement in Marker-Holders, of which the following is a specification.

My invention relates to a novel device for holding markers or chalk designed for use by tailors, cutters, shirtmakers, workers in leather or similar or different substances, and the like.

A marker for the purposes herein described is generally designated by the term "chalk" in the trades. I use the term "chalk" herein not only as applied to the mineral of that name, but as applied to the other substances used by tailors, cutters, and the like in marking cloths, shirtings, leather, &c., and other goods, whether composed entirely of mineral chalk or of ingredients in connection with or free from it, the term "chalk" having acquired a trade signification as applied to goods, leather, &c., markers used by tailors, cutters, or the like, whether composed entirely or in part of mineral chalk or of other substances—as, for instance, paraffin and compositions containing paraffin.

The ordinary way in which a tailor or cutter marks a piece of cloth for cutting to pattern or correcting the fit of a garment heretofore was to take a piece of tailor's chalk, usually of oblong form, direct in the fingers and use it on the cloth for making the proper marking. Other trades use chalk in a similar manner. Marker or chalk as heretofore made has been used directly in the hand of the user without other support, requiring that a sufficient quantity of substance be embodied in the piece to prevent breakage and insure a firm hold. The piece of marker as heretofore made was about a quarter of an inch thick and of oblong form, with outwardly-curved sides to give it body, and the tailor, cutter, or user in using it was obliged to cut its edge down to a thin edge to mark a sufficiently delicate or narrow line on the cloth or other substance, which operation consumed a good deal of time and wasted much marker or chalk and was objectionable also in that the portion of the marker or chalk

cut away was liable to and did soil the cloth or other material unless the user took the trouble to cut it into a receptacle.

It is the object of my invention to provide a device into which a very thin piece of marking substance or chalk may be inserted in such manner that its body may be protected from breakage, the thinness of the marker or chalk itself providing substantially a thin enough edge for all practical purposes, so that little, if any, cutting away of the chalk is necessary. The thinness of the piece of marking substance makes it also usually too fragile for use without side support.

In practice it is customary for a cutter or user to have a long-edged piece of marker or chalk with which to draw his lines and a round or slender pointed piece more in the shape of a pencil for marking the dimensions and the place for seams on the cloth or other material, making two pieces of marker or chalk, either of which is liable to be and in practice does become misplaced while using the other. In my improved device I provide not only for holding a long-edged piece of marker or chalk with which to draw lines, but also for holding the slender pointed piece of marker or chalk for making the markings of dimensions, &c.

My invention consists in providing a device of the character described, and in the parts, and in the construction, arrangement, and combinations of parts herein more fully described and claimed.

In the drawings, Figure 1 is a view in perspective showing my device open ready to receive the marker or chalk. Fig. 2 is a perspective view showing my device closed with the marker or chalk fastened therein; Fig. 3, a detail view.

I have shown my improved device about one and a half times full size for better illustration.

In my improved device the piece of marker or chalk is adapted to be held between two preferably uncurved faces, the piece of marking substance having also preferably uncurved sides. The securing-faces may be formed by a back A, to which a flap B may be hinged, as at C, the back and flap having

sidewise - projecting ends or flanges D, the edges of which are adapted to be opposite each other when the marker or chalk is inclosed, but preferably slightly separated, as shown at *d*, to insure a firm grip on the piece of marker.

E E are clamps, one at each end of the device, and preferably one secured to the back and the other to the flap, as on pivots *e*. The clamps are adapted to swing on their pivots to release the marker or chalk which is placed between the back and flap, the clamps holding the marker or chalk in place. Near its outer edges the back and flap may be provided with suitable retaining projections *e'*, which may take the form of inwardly-projecting prongs or indentations.

The hinge C may be a rod about which a spring F may be coiled, (see Fig. 3,) having free ends *f f'*, which may normally press against the back and flap, respectively, and normally hold them in separated relation.

The back may have a depending portion G curved to receive a slender-pointed pencil-shaped piece of marker or chalk H. The depending portion G may be so shaped as to snugly receive the pencil H. The depending portion G may assume the shape of an enlargement, serving the purpose of assisting in the holding in the hand of the holder for the long-edged piece of marker and in the guiding of it along the cloth, and also the purpose of receiving the pencil-shaped piece of marker. In practice the enlargement G is adapted to be received between the hollow of the first joints of the fingers and the thumb when using the long-edged piece of marker, which is thereby guided accurately. The enlargement or depending portion may form a sleeve I, extending preferably part way across the device, leaving an opening I', through which the marker H may be conveniently advanced. The lower part of the depending portion G at the opening I' preferably forms a shelf I² for supporting the marker H. The pencil H is used by the tailor, cutter, or other user for marking the dimensions, and the marker or chalk between the back and flap, which I mark K, for drawing lines. I thus provide a convenient device in which marker or chalk for both purposes may be secured, both always handy and convenient for ready use, a device in which the marker or chalk may be always readily moved up to expose a further portion as the same is worn away and in which a thin piece of marker or chalk requiring little, if any, shaving may be used in such manner as to prevent breakage or crushing in the hand when in use.

It is obvious that changes in the construction I have preferred to show may be made without departing from the spirit of my invention.

I do not in this application claim the construction or form of the piece of marking sub-

stance herein shown and described, but embody that subject-matter in a separate application filed of even date herewith for mechanical patent, more fully showing, describing, and claiming the same, and in a separate application filed of even date herewith for design patent, reference being hereby made to said applications.

I claim—

1. In a marker-holder, the combination of a pair of plates taking against the sides of a long-edged piece of marking substance substantially throughout their area, a hinge between the plates, with means for separating the ends of the plates, and a clamp at each side of the plates for clamping the plates upon the piece of marking substance, substantially as described.

2. In a marker-holder, the combination of a pair of clamping-plates for holding a thin long-edged piece of marking substance between them and arranged to be relatively opened for the reception of the piece of marking substance, a spring for normally causing said opening, with a clamp for clamping the piece of marking substance between the clamping-plates, substantially as described.

3. In a marker-holder, the combination of a pair of clamping-plates for holding a thin long-edged piece of marking substance between them and arranged to be relatively opened for the reception of the piece of marking substance, a spring for normally causing said opening, with a clamp for clamping the piece of marking substance between the clamping-plates, and retaining projection on a plate for the piece of marking substance, substantially as described.

4. In a marker-holder, the combination of a pair of plates taking against the sides of a piece of marker substantially throughout their area, and means for clamping the piece of marker between the plates, with a spring for normally separating the plates, substantially as described.

5. In a marker-holder, the combination of a back, a flap hinged with relation thereto and constructed and arranged for having a piece of marker take between them, with a hinged clamp at each side thereof for clamping the piece of marker between the plates, and a spring for normally pressing the back and flap apart, substantially as described.

6. In a marker-holder, the combination of a pair of plates for receiving a piece of marker between them, with sidewise - projecting flanges opposite each other at each end of the plates and a clamp at each end of the plates for fastening the marker between the plates and the flanges, and a spring for normally separating the plates, substantially as described.

7. In a marker-holder, the combination of a pair of plates for receiving a piece of marker between them, with sidewise - projecting

flanges opposite each other at each end of the plates and a clamp at each end of the plates for fastening the marker between the plates and the flanges, and a spring for normally
5 separating the plates, and retaining projections on a plate for the piece of marker, substantially as described.

In testimony whereof I have signed my name hereto in the presence of two subscribing witnesses.

HERMAN RICHTER.

Witnesses:

EARLE R. PASSEL,

FLORENCE BRANDES.