

No. 704,537.

Patented July 15, 1902.

M. B. HAMMOND.
GARMENT CLASP.

(Application filed Mar. 26, 1902.)

(No Model.)

Fig. 1.

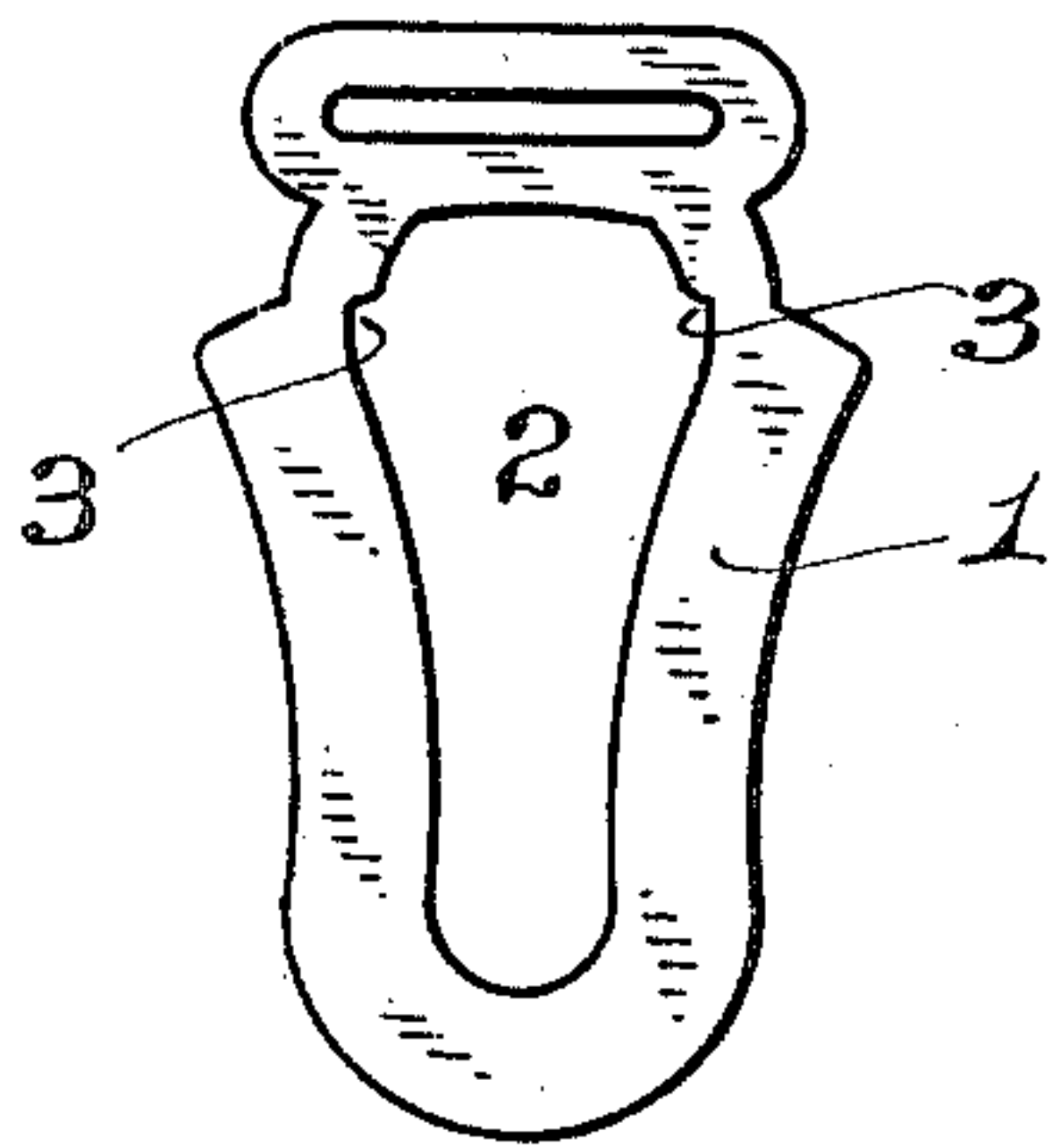


Fig. 2.

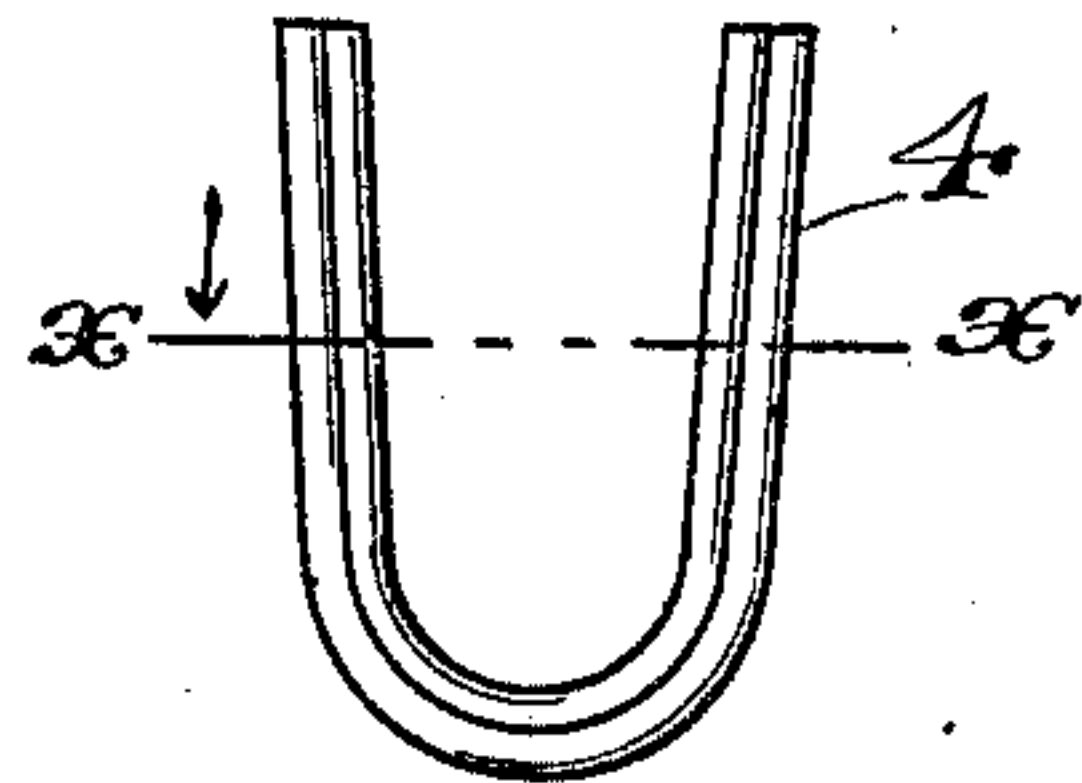


Fig. 3.



Fig. 4.

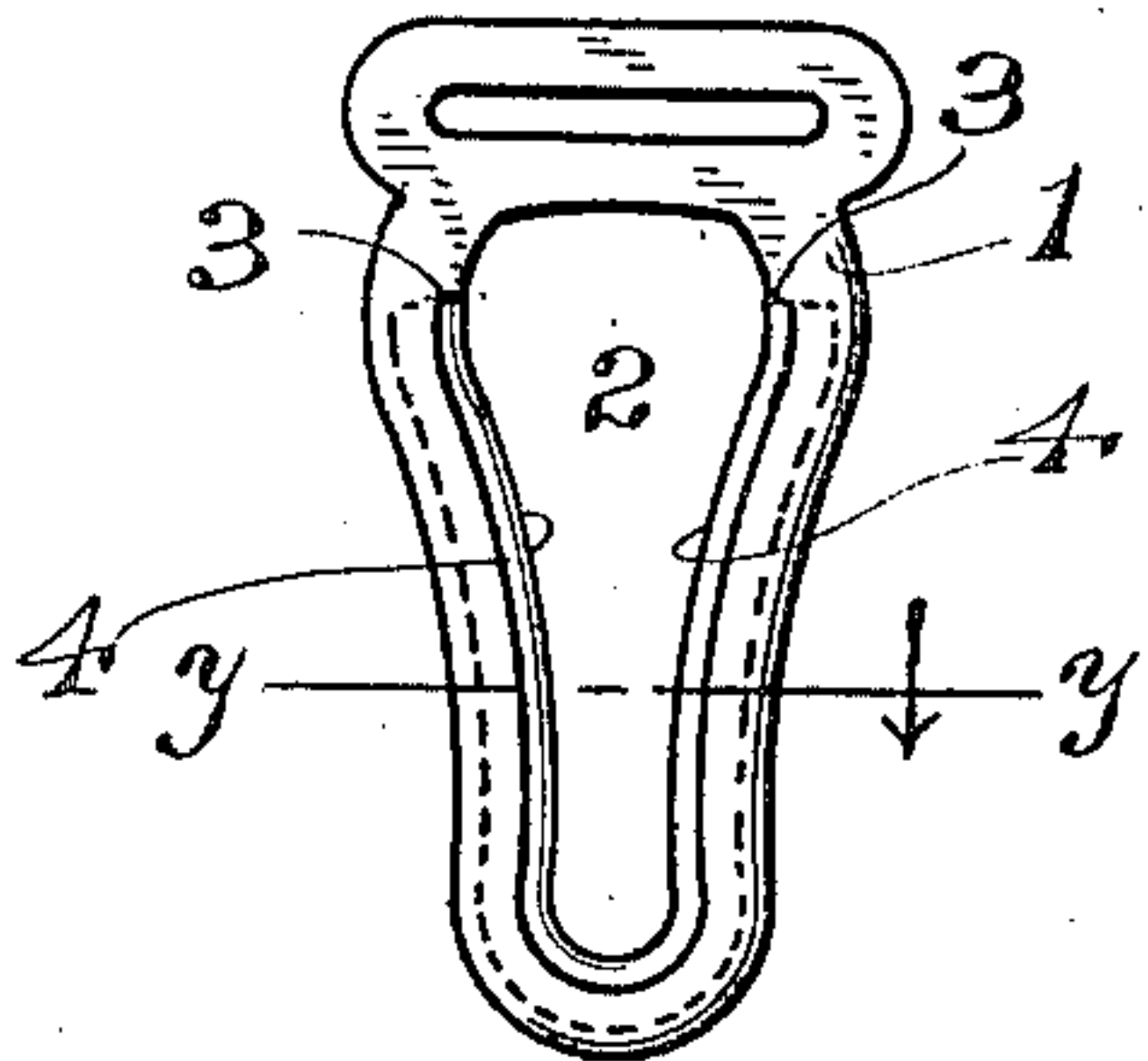


Fig. 5.

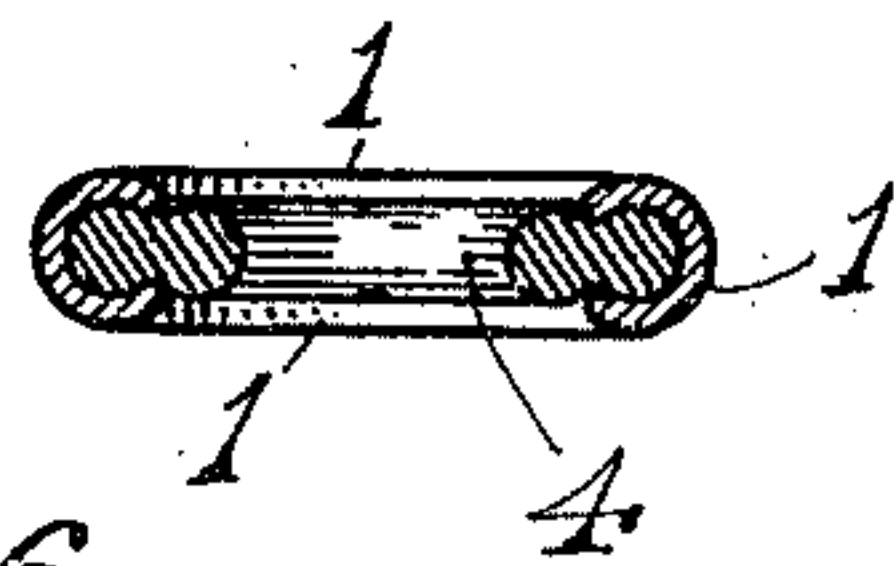
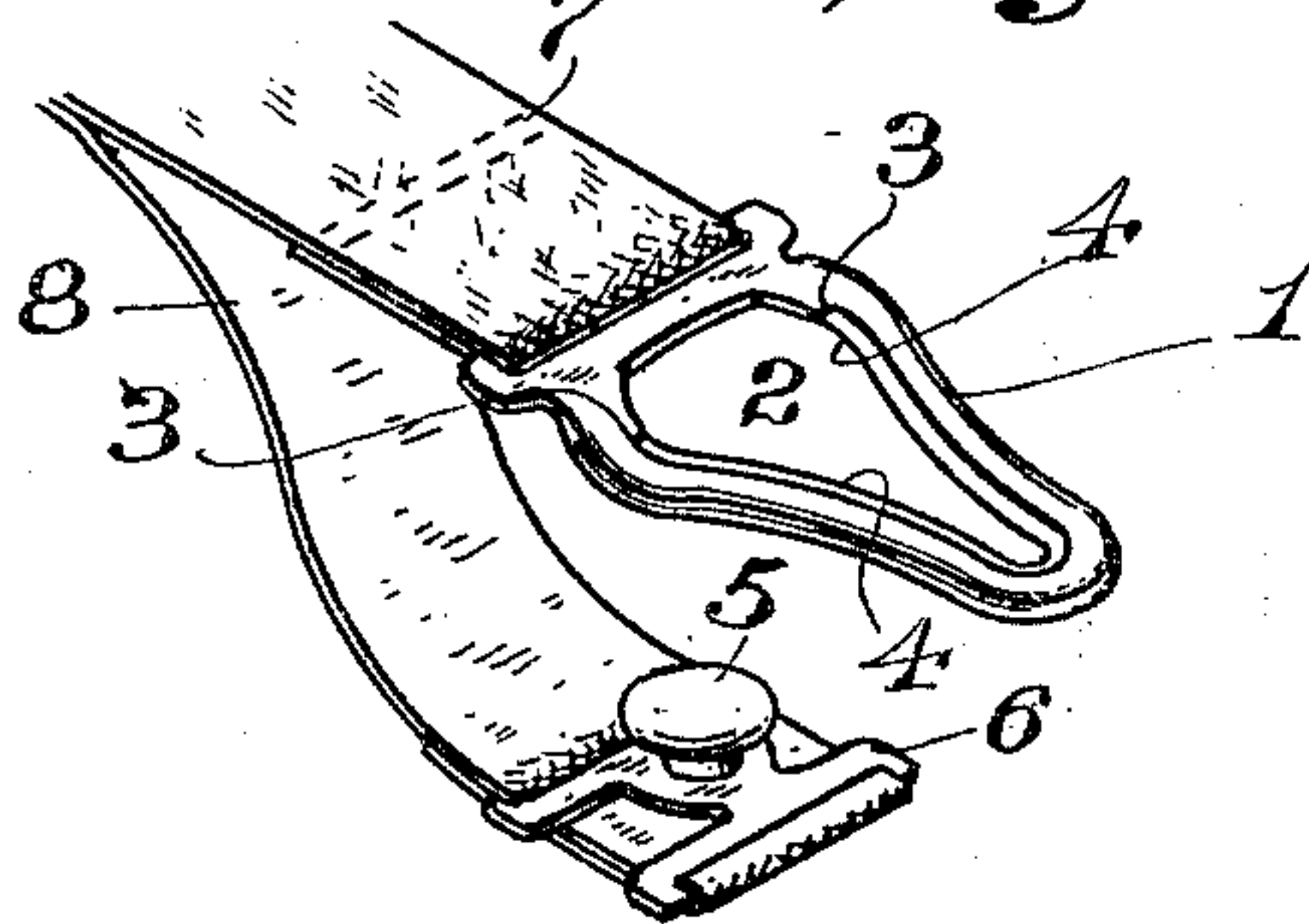


Fig. 6.



WITNESSES:

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GARMENT-CLASP.

SPECIFICATION forming part of Letters Patent No. 704,537, dated July 15, 1902.

Application filed March 26, 1902. Serial No. 100,067. (No model.)

To all whom it may concern:

Be it known that I, MYRON B. HAMMOND, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Garment-Clasps; and I do hereby 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.

My invention relates to garment-clasps, which comprise a loop having therein a pear-shaped opening and a button or stud over which the garment is to be placed and thrust through the large part of said opening and then drawn down into the narrow or contracted part.

The object of my invention is to permanently fix within the inner edge of the opening in the loop a rubber element, so that when the device is operated to clasp a garment the latter will be held and secured between the metallic neck or shank of the button or stud and the rubber element of the loop.

With these ends in view my invention consists in certain details of construction and combination of parts, such as will be hereinafter fully set forth and then specifically be designated by the claims.

In the accompanying drawings, which form a part of this application, Figure 1 is a plan of the blank as it appears when cut out to form the loop. Fig. 2 is an elevation showing the rubber strip or element; Fig. 3, a section at the line *xx* of Fig. 2, but considerably enlarged; Fig. 4, a plan view of my completed article; Fig. 5, a section at the line *yy* of Fig. 4, but considerably enlarged; and Fig. 6 is a perspective view illustrating the completed clasp.

Similar numbers of reference denote like parts in the several figures of the drawings.

1 is the loop, having therein the usual pear-shaped opening 2. The sides and bottom of this loop, as shown at Fig. 1, are wider than in the completed article, while near the upper portion of the pear-shaped opening and on both sides are notches 3.

In carrying out my invention I take a narrow piece of rubber 4 of suitable thickness and properly assemble it upon a loop-blank, so that the rubber will project slightly be-

yond the bottom and sides of the pear-shaped opening, and the bottom and side edges of the loop-blank are then curled or spun over and crimped firmly against the rubber, so that the latter will be securely fixed in its position. The upper ends of the rubber will lie snugly within the notches 3, so as not to present any obstruction to the free movement of the button or stud, and while I prefer to employ these notches for this purpose, nevertheless I do not wish to be limited thereby, since their provision is a precautionary measure rather than an absolute necessity.

I prefer to use a rubber strip that is similar in cross-section to the outline of a figure 8, so that the edges of the loop may be crimped or pinched down into the depressed or channeled portion of the rubber strip, thus causing the latter to be very firmly fixed in place, while at the same time a perfectly-smooth surface will be presented at the inner edges of the loop-opening.

5 is the stud or button, mounted on any suitable base 6, and the loop 1 and base 6 are carried, respectively, by the usual webbings or tapes 7 8.

It will be observed that the rubber element 4 does not extend around the upper wall of the opening 2, and, furthermore, that the ends of the rubber lie snugly within and against the notched portions 3 of the loop, so that there are no projections to interfere with the free passage and manipulations of the stud 5.

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

1. A garment-clasp comprising a button or stud, a metal loop having therein a pear-shaped opening, the upper ends of the side walls of said opening being notched, and a rubber element extending beyond the edges of said opening and with its ends lying within said notches, the edges of the loop being turned over and pinched firmly against the rubber throughout its length, substantially as set forth.

2. In a garment-clasp, the combination with the button or stud, of the loop having the upper ends of the side walls of its opening notched, and also having its side and bottom edges curled downwardly and thence brought into position in substantial coincidence with

the side and bottom edges of said opening, and a section of rubber between said edges at the sides and bottom only of said opening, the upper extremities of the rubber section abutted against and fitting within said
5 notched portions, while the rubber itself projects beyond the edges of the loop into said opening and is clamped firmly by said edges

throughout the bottom and sides only of said opening, substantially as set forth. 10

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

MYRON B. HAMMOND.

Witnesses:

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