

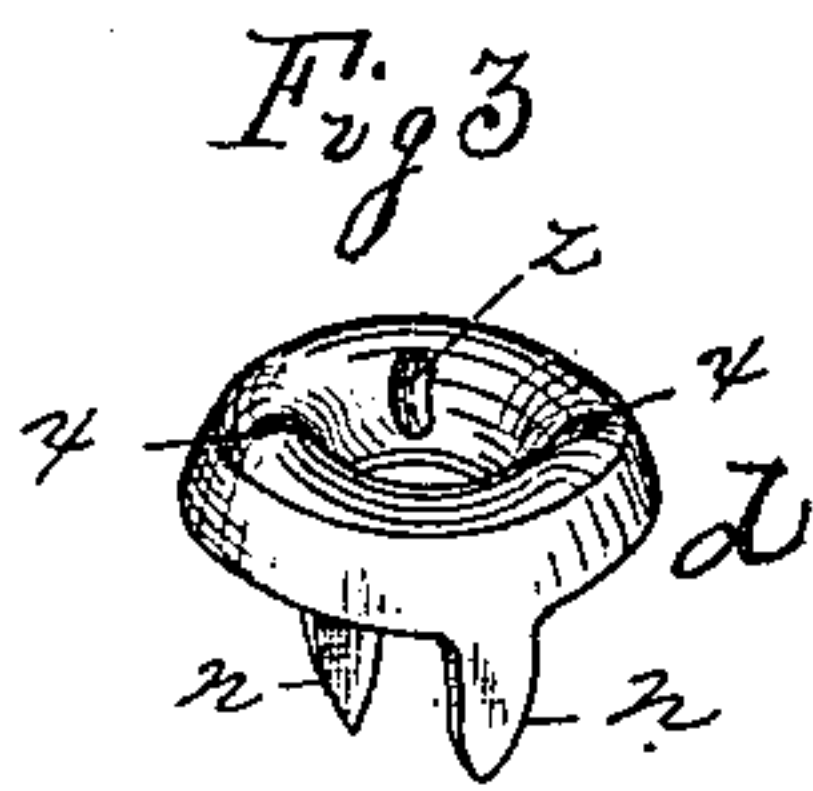
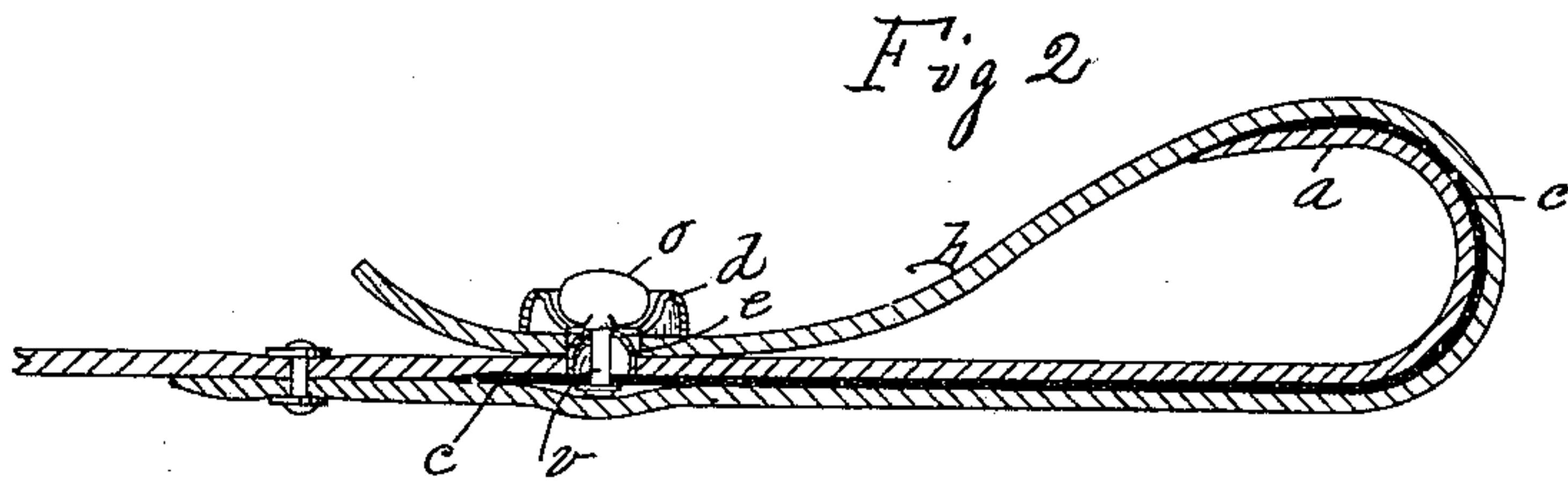
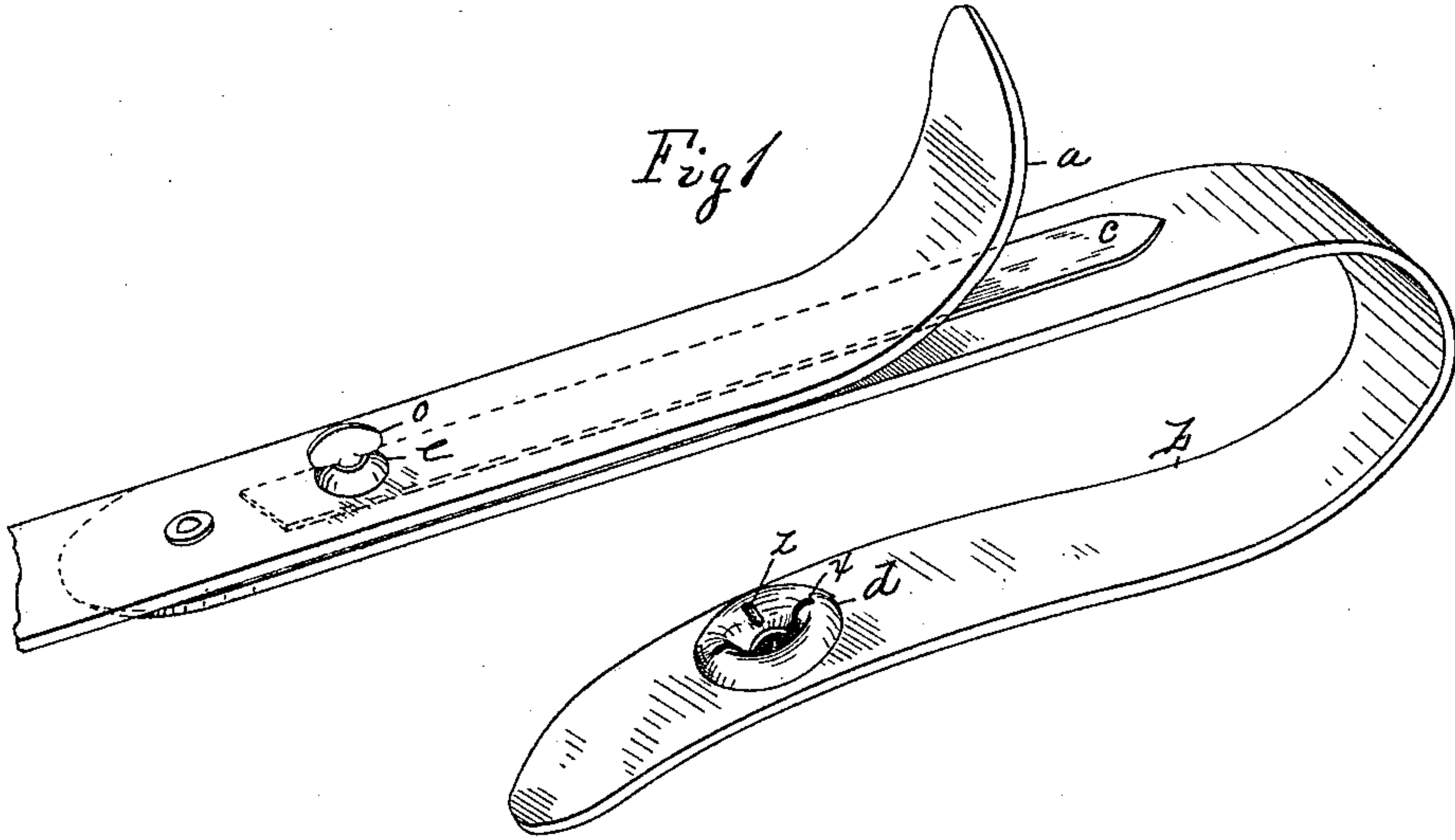
(No Model.)

J. POMEROY.

REIN HOOK.

No. 335,306.

Patented Feb. 2, 1886.



WITNESSES:

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JULIAN POMEROY, OF SPRINGFIELD, MASSACHUSETTS.

REIN-HOOK.

SPECIFICATION forming part of Letters Patent No. 335,306, dated February 2, 1886.

Application filed June 22, 1885. Serial No. 169,367. (No model.)

To all whom it may concern:

Be it known that I, JULIAN POMEROY, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Rein-Hooks, of which the following is a specification.

This invention relates to improvements in rein-hooks, the object being to provide improved fastening devices for the parts of said hooks, which are manipulated with great facility, and which guard against accidental unfastening.

In the drawings, forming part of this specification, Figure 2 is a sectional view longitudinally through the leather portion of the rein-hook to one side of the metallic hook-strap, illustrating the construction of a rein-hook embodying my invention. Fig. 1 is a perspective view of the unsewed ends of the leather portion of the rein-hook, one bent away from the other and showing in full and in dotted lines the metallic hook-strap and the fastening devices. Fig. 3 is a perspective view of the slotted washer.

In the drawings, *a b* are the end portions of a double rein, which are ordinarily passed through the ring of the bit, and there secured by a buckle, and *c* is a metallic strap, sometimes interposed between said parts *a* and *b*, and there secured by stitching, to maintain the curved portion of the rein in better form and to add to its strength, its position in the rein being ordinarily substantially that shown in Fig. 2.

To provide an improved fastening for the rein in conjunction with said strap *c*, whereby the advantages of the latter are preserved, I attach to said strap, near its rear end, the flat-headed key *o*, by passing the lower end of its cylindrically-formed shank *v* through said strap *c*, and riveting its end to allow it to be turned freely.

Between the upper side of the strap *c* and the lower edge of the flat head of the key *o* is interposed the loose-fitting washer *e*, and said strap, key, and washer are secured between and attached to the rein parts *a* and *b* by stitching, in the usual manner, the washer

e passing through the rein part *a*. Thus the end of the strap *c* firmly holds the key *o* in position, and the washer *e*, having a broad base on the side of said strap, constitutes a serviceable support for said key, to prevent it from being drawn over or out of a right-angle line with the strap *c*.

To the end of the rein part *b* is attached the concave slotted washer *d* by the clips or prongs *n n*. Said washer has the slot *x* therein, each side of the key-hole through it, to let the flat head of the key *o* pass through it when the end bearing the washer *d* is laid over said key, and the latter being then turned transversely to the direction of the slots the end of the part *b* is securely locked to the part in which said key is located.

To insure the key against turning after having been placed in a locked position, the concave portion of the surface of the washer *d*, between the slots *x*, has the indentations *z* therein, in which the under edges of the key-head engage.

If desired, the strap *c* may be omitted as a part to which the key *o* is attached, and a metallic washer be substituted therefor, and the key *o* may be used without the washer *d*.

What I claim as my invention is—

1. In rein-hook fastening devices, the flat-headed key *o*, attached to a metallic plate between the rein parts, the loose washer *e*, and the concave washer *d*, having the slots *x* therein, combined with the rein parts *a* and *b*, substantially as set forth.

2. In combination, the rein parts *a* and *b*, the flat metallic hook *c*, the key *o*, attached to the latter, the loose washer *e*, and the concave washer *d*, having the slots *x* therein, substantially as set forth.

3. In combination, the rein parts *a* and *b*, the flat metallic hook *c*, the key *o*, attached to the latter, the loose washer *e*, and the concave washer *d*, having the slots *x* and the depressions *z* therein, substantially as set forth.

JULIAN POMEROY.

Witnesses:

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