

(No Model.)

J. S. GILBERT.  
BUCKLE.

No. 413,776.

Patented Oct. 29, 1889.

Fig.1.

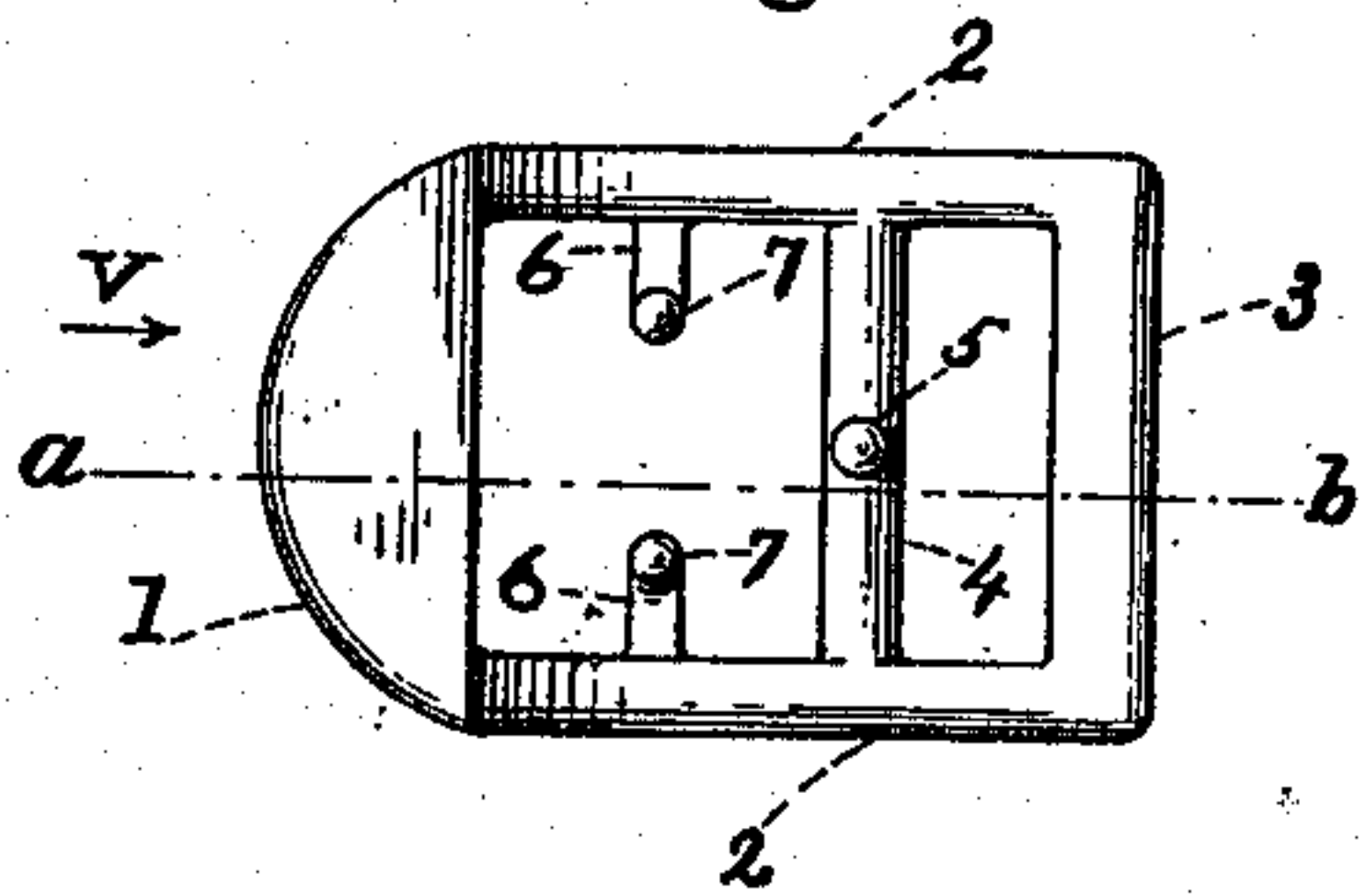


Fig.2.

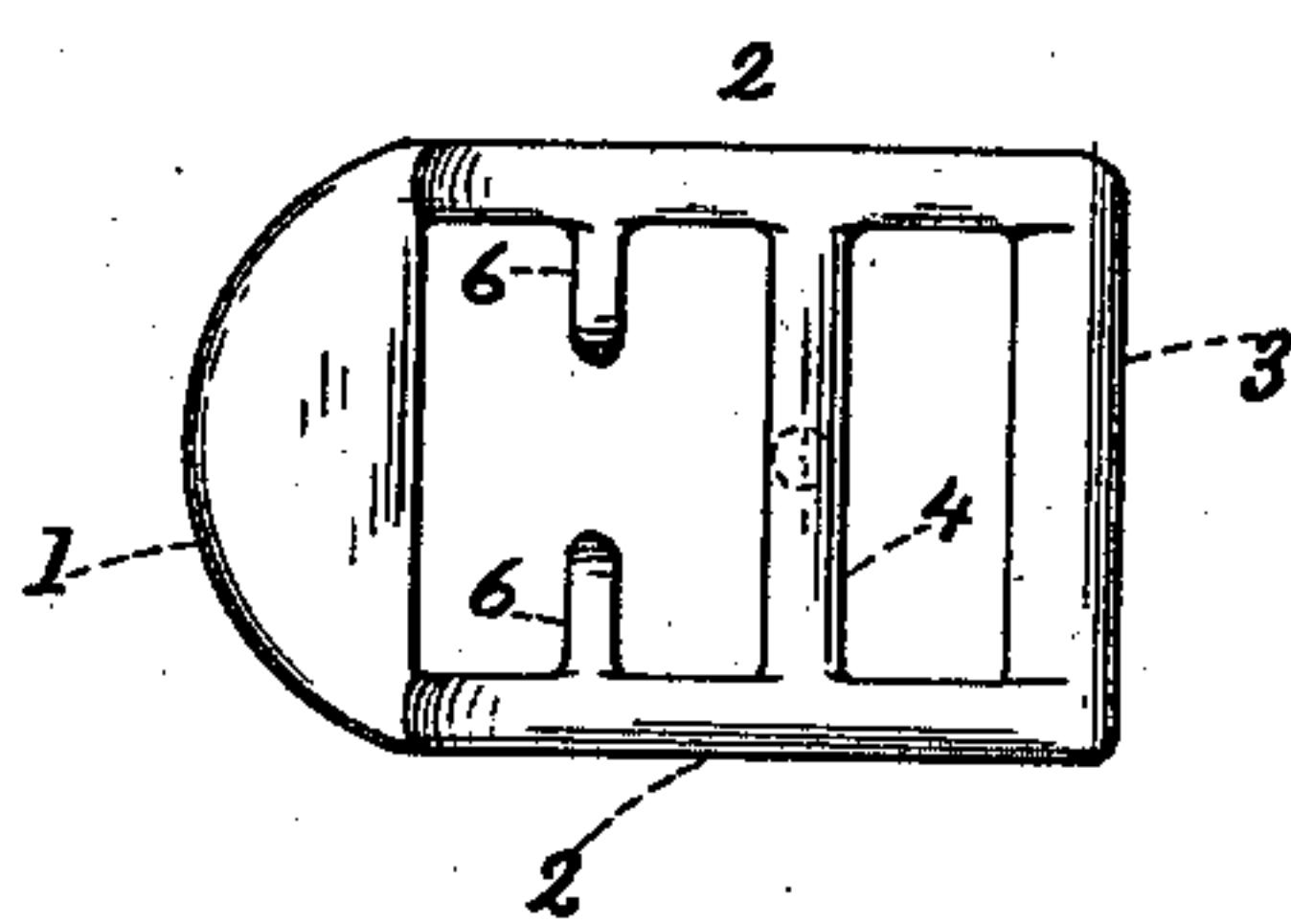


Fig.3.

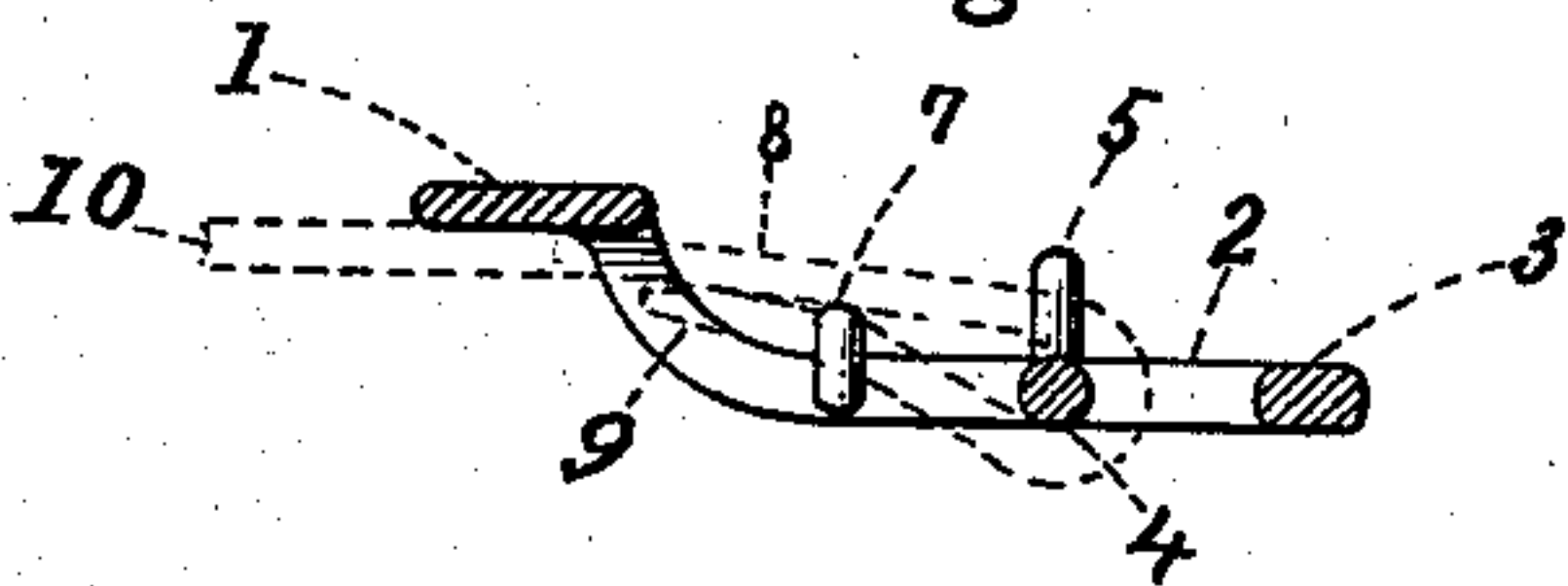


Fig.4.

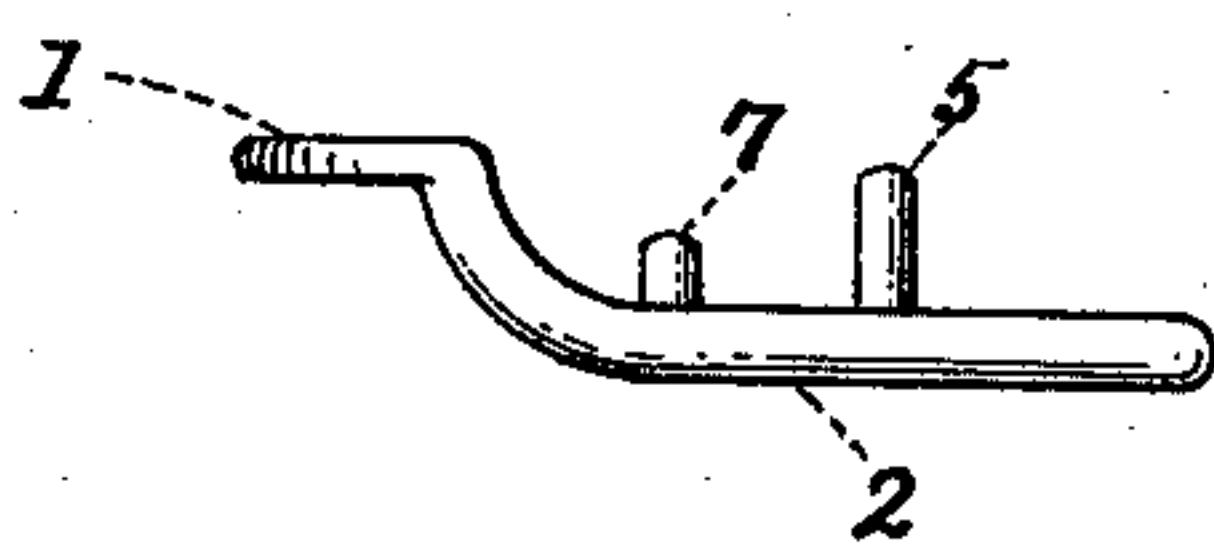


Fig.5.

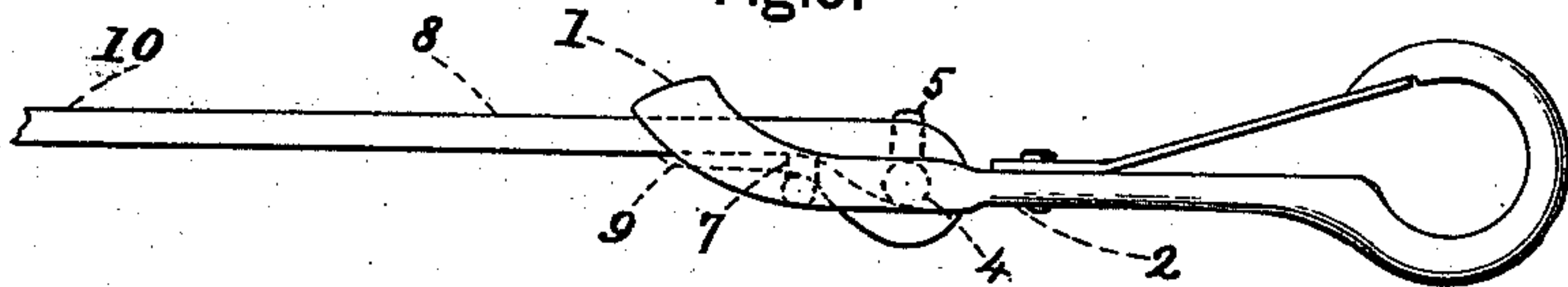
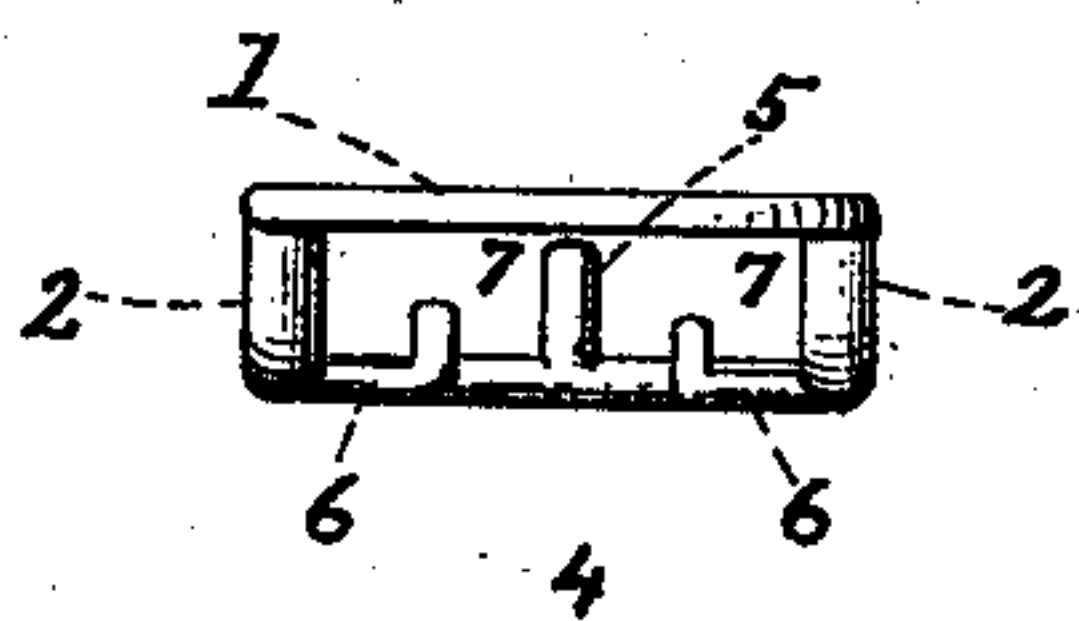


Fig.6.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JAMES S. GILBERT, OF BUFFALO, NEW YORK.

## BUCKLE.

SPECIFICATION forming part of Letters Patent No. 413,776, dated October 29, 1889.

Application filed April 5, 1889. Serial No. 306,138. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES S. GILBERT, a citizen of the United States, residing in Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Self-Fastening Buckles, of which the following is a specification.

This improvement relates to that class of buckles in which the strap is secured thereto without the aid of sewing, and will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation. Fig. 2 represents the opposite side of Fig. 1. Fig. 3 is a sectional elevation through line *a b*, Fig. 1. Fig. 4 is a side elevation. Fig. 5 is a side elevation of the buckle with a snap-hook attached to one end and a strap to the opposite end. Fig. 6 represents an end view of the buckle, looking in the direction of the arrow *v*, Fig. 1.

The object of this invention is to provide the means for rigidly securing the strap to the buckle and leave the opposite end free to be attached to anything to which it may be secured. It is preferably made of malleable cast-iron; but any other suitable material may be used in its construction.

1 is the front portion of the buckle-frame, 2 the sides, and 3 the rear end side. It will be noticed that the sides 2 curve upward, (see Figs. 3 and 4,) so that the front portion 1 is enough higher to allow for the strap to pass

under it. A cross-bar 4 is rigidly secured to the sides 2, or preferably cast in one piece with the buckle. In the center of the cross-piece is an upwardly-projecting tongue or pin 5, forming a part of the cross-bar 4. Between the cross-bar 4 and the front 1 are two pieces 6, projecting from the sides 2 in toward each other and terminate in two upwardly-projecting tongues 7, also preferably cast in one piece with the buckle.

The strap 8 is secured to the buckle by first taking the end 9, having two perforations adapted to pass over the two stationary tongues 7, then passing the opposite end under and then up over the cross-bar 4. A perforation in the strap passes over the tongue 5, and the end 10 of the strap is then passed through or under the portion 1, and it is firmly secured to the buckle. (See Figs. 3 and 5.) In Fig. 3 the strap is shown by dotted lines.

I claim as my invention—

A buckle consisting of the front and rear cross-pieces 1 and 3 and curved side bars 2, in combination with a cross-bar 4, connected with the side bars 2, an upwardly-projecting tongue 5, and two arms 6, projecting toward each other from the sides 2 and terminating in two upwardly-projecting tongues 7, as and for the purposes described.

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Witnesses:

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