(No Model.)

S. S. SENCENBAUGH.

TAG FASTENER.

No. 298,629. Patented May 13, 1884.

Fig. 1.

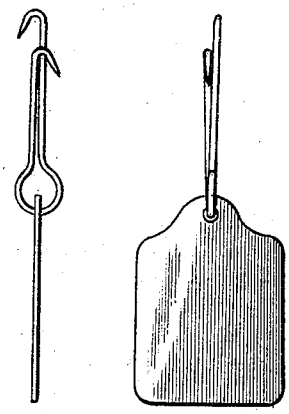


Fig. 2.

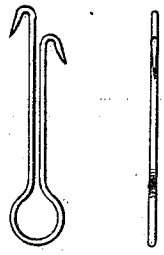


Fig. 3.

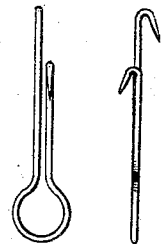


Fig. 4.

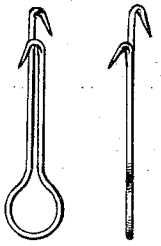


Fig. 5.

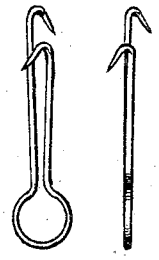


Fig. 6.

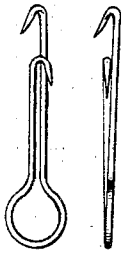


Fig. 7.

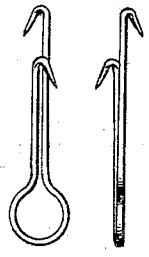
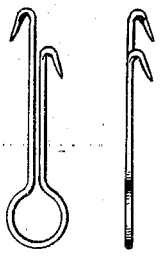


Fig. 8.



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E. Cruse.

Inventor:
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by Wilson W. J. Thomas
attys.

N. PETERS. Photo-Lithographer. Washington. D. C.

UNITED STATES PATENT OFFICE.

SAMUEL S. SENCENBAUGH, OF AURORA, ILLINOIS.

TAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 298,629, dated May 13, 1884.

Application filed March 7, 1884. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL S. SENCENBAUGH, a citizen of the United States, residing at Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Tag-Fasteners, of which the following is a specification.

My invention relates to wire or metallic fasteners for attaching tags or labels to fibrous goods, the said metal or wire being bent or duplicated upon itself, so as to form an eye or loop for the tag or label at one end of a pair of parallel arms or shanks, and having at the other end of said arms or shanks a pair of hooks, the said hooks being adapted to seizing the goods or articles to be labeled, as hereinafter particularly specified.

Heretofore tag-fasteners of metal have not been made of such form as to be quickly combined with the tag or label, and to be quickly and securely attached to the goods, and also as quickly detached from the goods, or from the label or tag, without injury to either the goods, the fastener, or the tag.

The principal feature of and the principal use for which my improvements are intended is that by turning or revolving the hook or hooks one-quarter around, (more or less,) and then withdrawing same a little, the hook or hooks shall engage in the goods or package to be labeled. The cloth or a layer of the article or package to be labeled may be inserted between the shanks or arms, and they being thus separated, upon being partially withdrawn, after having been revolved, as above set forth, will form spring-arms working against each other. The arms or shanks also, instead of straddling one layer of the goods or package to be marked, may be inserted between two of said layers, and then turned and partially withdrawn, as aforesaid. The hooks should be in nearly the same plane. In order to facilitate withdrawing the hooks, they may be turned from the shank in the plane of the eye, or they may be at any angle thereto, so long as the hooks are substantially in the same plane of each other, so as that when partially turned and partially withdrawn, as aforesaid, they shall engage in opposite directions.

My improvements are capable of being constructed in a great variety of forms, which will readily suggest themselves to those skilled in this art, without departing from my invention, provided the essential features just above described are preserved substantially; and I do not restrict myself to any particulr form of fastener, provided such features are substantially adhered to.

The object of my invention is to provide an easily and economically made simple metallic fastener, upon which any common perforated merchandise tag or label may be readily and securely placed, and the whole readily attachable and detachable to and from the goods or package, while with equal facility the tag may be changed for another, all without injury to the fastener, tag, or goods.

In the accompanying drawings, numbered from 1 to 8, inclusive, each figure showing two views of eight respective illustrations of my invention, the same letters of reference refer to like parts, and they will be readily understood by those skilled in the art without further detailed specification.

In all the modifications shown in the several figures, and in other modifications which will suggest themselves to those skilled in the art, the essential features are bending or duplicating a wire or metal upon itself. so as to form at one end an eye for the tag, as shown in Fig. 1, and at the other end to form two hooks turning from the respective shanks or arms, substantially in the same plane with each other, and at any angle to the shanks or arms, so as that after the said fastener is inserted between layers of the goods, or on each side of a single layer, and shall have been rotated one-quarter around (more or less) and partially withdrawn, the hooks will engage therein, and upon being turned back to the original position in which they are inserted the hooks will disengage and can be readily withdrawn. I prefer that the two arms or shanks shall be of different lengths, so as to facilitate introducing the goods between them, if used in that way; but this is not an essential element of my invention. I also prefer to make said fasteners out of spring-wire.

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

1. A tag-fastener consisting of a wire or piece of metal duplicated or turned upon itself,

so as to form two shanks or arms, each of said shanks or arms terminating in a hook turned outward and downward, substantially as shown, from the shank or arm, as set forth.

2. A tag-fastener, constructed substantially as described, having two plain hooks turned by one turn outward and downward from the shanks or arms, in opposite directions, and substantially in the same plane, and so constructed as that, being turned at an angle to the plane in which the hooks are first applied, they will engage opposite to each other in the substance from which the tag or label is to be suspended.

In witness whereof I have hereunto set my hand this 3d day of March, A. D. 1884.

SAMUEL S. SENCENBAUGH.

Witnesses:

CHARLES O. BORING,

J. H. RAYMOND.