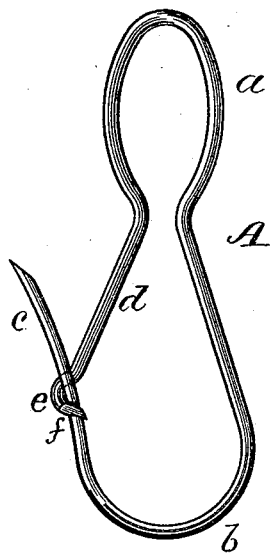


F. MORRIS.  
Tag-Fastener

No. 215,765.

Patented May 27, 1879.



WITNESSES

*Nat. E. Elphant*  
*Geo. R. Porter.*

INVENTOR

*Frank Morris*  
per *Chas. H. Fowler*  
Attorney,

# UNITED STATES PATENT OFFICE.

FRANK MORRIS, OF NORFOLK, VIRGINIA.

## IMPROVEMENT IN TAG-FASTENERS.

Specification forming part of Letters Patent No. **215,765**, dated May 27, 1879; application filed February 21, 1879.

*To all whom it may concern:*

Be it known that I, FRANK MORRIS, of Norfolk city, in the county of Norfolk and State of Virginia, have invented a new and valuable Improvement in Tag-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

The drawing is a representation of a side elevation of my invention.

This invention has relation to tag-fasteners; and the object thereof is to produce a fastener that will be self-locking and readily attached to the goods or material by simply inserting the spear or point, as will be hereinafter described.

In the accompanying drawing, A represents the hook, formed of metallic wire. At the upper end the wire is bent to form an eye or loop, *a*, for attaching a tag. One end of the wire, after forming the loop or eye *a*, is bent out at an angle and around, as shown at *b*, after which it is bent upward to form a pointed spear, *c*. The other end of the wire, as shown at *d*, is also bent outward at an angle, and in a downward direction below the pointed end of the spear *c*, and its end twisted or bent laterally, as at *e*, and flattened at *f*, so that when the pointed spear pierces the goods a gentle pull upon the hook A will, by the resistance of the fabric upon the twisted or laterally-bent portion *e* of the wire, having the flattened end *f* not projecting beyond the wire *b*, cause it to be pressed away from the spear sufficiently to allow the goods to pass between it and the twisted or laterally-bent end *e*.

The flattened portion or point *f* allows the fabric or goods to readily pass over the same onto the wire, the flattened portion *f* of the laterally-bent end *e* affording an increased bearing-surface for the fabric in the insertion

of the hook, to force the end *e* from engagement with the wire.

It will be noticed that in the process of attaching the hook A to the goods, the spear *c* remains stationary, while the end *e* is pressed out laterally away from the same, and after the goods or fabric passes the end *e* it springs back in place, making the hook self-locking, and easily attached by one hand.

I am fully aware that a hook or fastener having a loop-guard at one end of the wire, through which the point or spear passes, is not new. In such a device, in order to attach it to the goods, it was necessary to first shove the fabric between the loop-guard and point or spear, making it difficult to attach; besides, it could not be connected or inserted in a bale or bag of goods, as it is only adapted to be inserted on the edge of goods, as it cannot effect an entrance except by first placing the edge of the cloth between the loop-guard and spear; while my hook is not only easily operated and self-locking, but is adapted to be attached in any part of a piece of goods, either in bales or bags.

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

The tag-fastener herein described, consisting of the self-locking hook A, having the loops *a b* and spear *c*, and the angular portion *d*, having the laterally-twisted end *e*, with the flattened portion *f*, engaging with and partially surrounding the wire, and not extending laterally beyond it, substantially as described, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

FRANK MORRIS.

Witnesses:

WALTER R. RUSSELL,  
T. R. BORLAND.