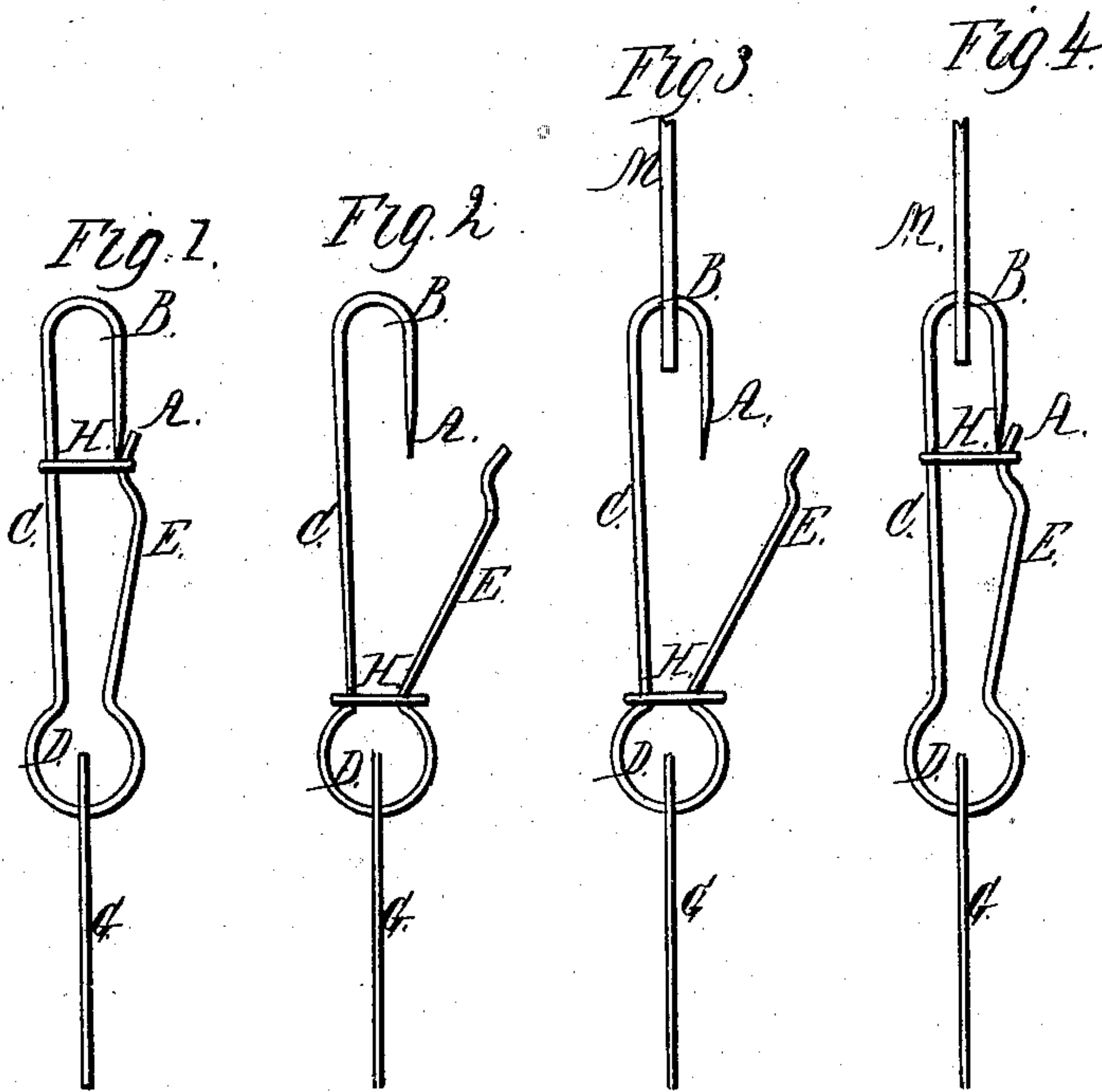


N. M. Phillips

Tag Hooks.

N^o 80,498.

Patented July 28, 1868.



Witnesses;

C. C. Living
W. C. Peay

Inventor;

N. M. Phillips
By his attorney J. B. Stetson

United States Patent Office.

NATHAN M. PHILLIPS, OF NEW YORK, N. Y.

Letters Patent No. 80,498, dated July 28, 1868; antedated July 18, 1868.

IMPROVEMENT IN TAG-FASTENINGS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, NATHAN M. PHILLIPS, of the city and county of New York, in the State of New York, have invented certain new and useful Improvements in Hook-Tags; and I do hereby declare that the following is a full and exact description thereof.

My invention relates to the means of retaining the hook in the bale of cloth or other goods to which the tag is to be attached.

I employ a guard, peculiarly constructed and arranged, in combination with a sharp hook, and with a shifting ring, which ring and guard act in such relation to each other and to the hook as to insure the firm holding of the hook-tag in the goods so long as such use shall be required, and allow its ready removal and re-use when necessary.

I will first proceed to describe what I consider the best means of carrying out my invention, and will afterwards designate the points which I believe to be new therein. The accompanying drawings form a part of this specification.

Figure 1 is a view of the hook and tag complete, with the guard closed.

Figure 2 shows the same, with the ring shifted and the guard open. In this condition the hook may be easily inserted in goods, or detached therefrom.

Figure 3 shows the hook inserted in a piece of goods.

Figure 4 shows the guard in position for retaining the hook immovably in the goods. It is held fast by the aid of the ring, which has been changed in position, as indicated.

In either position the ring prevents the tag from becoming detached from the wire.

Similar letters of reference indicate like parts in all the figures. Tints are employed merely to aid in distinguishing the parts, and do not necessarily imply differences of material.

A is the sharp point, B the main bend, C the shank, D the eye or loop, which carries the tag, and E a guard, the whole being formed of one piece of hard brass, or other suitable wire. G is the tag proper, and H is a loop or oval ring, which is movable, and as it is shifted from one position to another it becomes either merely a means of holding the tag upon the wire, or an efficient means of also locking the guard in position to keep the hook in the goods. When ring H is shifted into the position shown in fig. 2, the guard is open and the hook may be readily attached.

After the hook is properly inserted in the cloth or other goods, represented by M in fig. 3, the guard E is pressed down by the thumb and finger, or by other means, by the operator, and the shifting ring H is moved out to the position shown in fig. 4, where it is allowed to remain. In this latter condition the hook is firmly locked, and cannot be removed until the ring is shifted.

It will be observed that the guard E is not straight. There is a bend at the point *e'*, where the ring H is held, and prevented from slipping endwise on the spring when the tag is in use. There is also a recess at the point indicated by *e*, which receives the ring H, and prevents it from moving endwise to any considerable extent when the hook is out of use. The ring H will remain in either position to which it is adjusted by the hand.

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

I claim the within-described hook A B C, bend or loop D, guard E, and shifting ring H, combined and arranged for joint operation relatively to the tag G and to the goods M, substantially in the manner and for the purpose herein set forth.

In testimony whereof, I have hereunto set my name in presence of two subscribing witnesses.

N. M. PHILLIPS.

Witnesses:

W. C. DEY,

F. M. ADAMS.