(No Model.)

G. BRADSHAW.

HOOK.

No. 439,997. Patented Nov. 4, 1890.

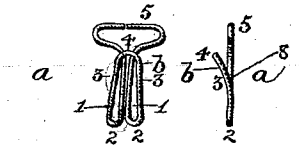


Fig. 1 Fig. 2.

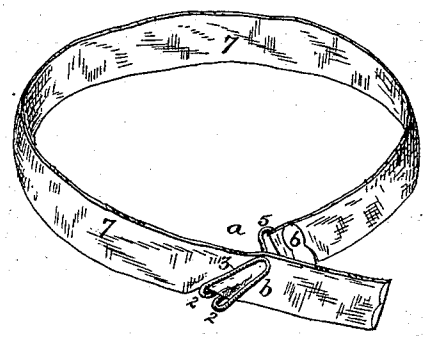


Fig. 3

Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE BRADSHAW, OF DECATUR, ILLINOIS.

HOOK.

SPECIFICATION forming part of Letters Patent No. 439,997, dated November 4, 1890.

Application filed February 26, 1890. Serial No. 341,826. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BRADSHAW, a citizen of the United States, residing at Decatur, in the county of Macon and State of Illinois, have invented certain new and useful Improvements in Hooks or Catches; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures and letters of reference marked thereon, which form a part of this specification.

Figure 1 represents a front elevation of my improved catch or hook. Fig. 2 is a side view of the same. Fig. 3 is a perspective view thereof with a band or web attached.

The object of my present invention is to provide a hook or catch for securing or holding bands, cords, or the like. More particularly my improvement is designed for garment or apparel supporters, but is equally applicable for holding papers, umbrellas, or the like.

My invention consists in the following construction, which will be fully described, and the novel features thereof set forth in the claim.

In the drawings, *a* represents the double hook or catch. It is formed of a single piece of wire. This hook is formed of the parallel portions 1 1, which project downwardly. From thence two short outward bends 2 2 are made in the same plane and the wire extended upwardly at 3 3, uniting in the single bend 4 at the top, thereby constituting a tongue *b*, which projects forwardly in a slight degree, as clearly shown in Fig. 2 at the upper end.

To attach a band of elastic or other webbing, the wires 1 1 are spread outwardly and then inwardly at 5 to form a loop, the webbing 7 being secured by any suitable clip, as 6.

If it be desired to attach a cord instead of a band to the hook, the loop 5 may be modified in the shape of an eye or other form.

The hook is formed of a single piece of wire with the joint in the loop, and the wire may be flattened at points by pressure, if desired.

The hook is a double one, and will lock and securely fasten the webbing 7 at any point against any downward pressure in either direction the webbing may be pulled.

Instead of wire the double hook-strap or cord-holder may be stamped from sheet metal and bent upon itself to form the double hook.

The invention may be applied to all the uses for which it is or may be found applicable.

The bends 2 are made comparatively full, from which the tongue-arms 3 3 converge slightly and lie in the same plane up to the point 8, from which they bend outwardly, still converging, and cross the face of the shank below the loop 5. The web or band, when slipped down into the catch, "fulls" up at the bends 2 2, and is held tightly in that position when under strain. The bite is also assisted by the convergent arms of the tongue, which prevent the web from slipping upwardly or out of place, which it otherwise has a tendency to do.

What I claim, and desire to secure by Letters Patent, is—

A hook or catch having an attaching-loop, a straight central shank provided with outwardly-opposite bends, and having a tongue projecting upwardly from said bends, said tongue comprising two arms uniformly converging throughout their length at the side of and projecting angularly from the face of the shank.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE BRADSHAW.

Witnesses:
F. A. BROWN,
H. F. EHRMAN.