

O. P. HURD.
Necktie Retainers.

No. 201,419.

Patented March 19, 1878.

Fig. 1

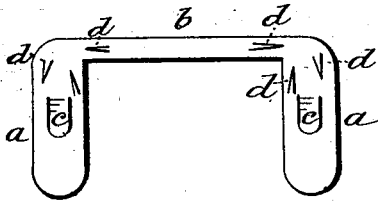


Fig. 2

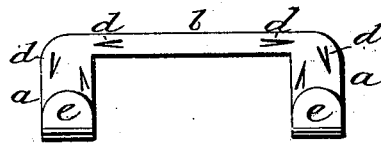


Fig. 3

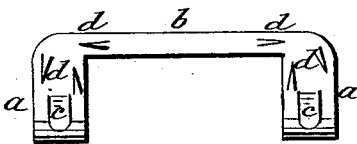


Fig. 4

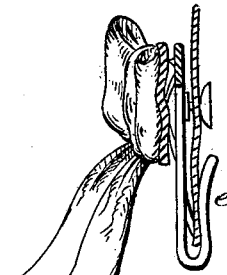


Fig. 6

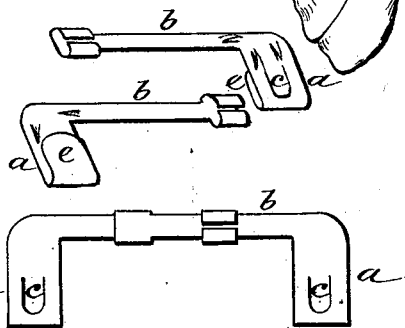


Fig. 5



Witnesses:
Floyd Harris
D. P. Lowe

Inventor:
Oscar P. Hurd,
by Johnson & Johnson
Attys

UNITED STATES PATENT OFFICE.

OSCAR P. HURD, OF BINGHAMTON, NEW YORK.

IMPROVEMENT IN NECK-TIE RETAINERS.

Specification forming part of Letters Patent No. 201,419, dated March 19, 1878; application filed August 15, 1877.

To all whom it may concern:

Be it known that I, OSCAR P. HURD, of Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Neck-Tie Retainers; and I do hereby declare that the following is a full, clear, and exact description thereof which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification.

My improved neck-tie retainer is designed for use with standing collars, and is intended to be clamped to the collar, and to hold the tie and prevent it from turning in any direction.

It consists of a strip of thin spring metal, with right-angled ends turned up or lapped, with spring-lips stamped out so as to project in the space between the lapped ends, and provided on the outer side, or side opposite the lapped ends, with stamped-out barbs or points, pointing in opposite directions, the whole being formed from a blank strip.

It is adapted to be used outside of the collar, the bottom edge of which rests in the lapped ends, the spring-lips between which lapped ends press upon the collar to hold the retainer in place, while the tie is fastened to the outer side of the plate by the entering therein of the oppositely-pointing barbs or tooth-like projections.

It may be applied to any part of the under edge of the collar, with the lapped end on the inner side thereof, and the barbed surface outward, so that in applying the tie it will be held thereto.

It can be attached to the tie by its oppositely-pointing barbs, and then its lapped ends placed under the edge of the collar, to which it is clamped by the stamped-out spring-lips.

In the drawings, Figure 1 represents the blank with its spring holding lip and barbs struck up; Fig. 2, a view of the inner side with the ends lapped; Fig. 3, the outer side, showing the retaining barbs or points; Fig. 4, a section of the retainer as applied to the col-

lar and tie; Fig. 5, a section taken through the lapped ends, showing the stamped-out spring holding-lips; and Fig. 6, different views of my improved neck-tie retainer, as made in two sections and joined together, so as to be lengthened or shortened.

The blank is stamped from a sheet of thin spring metal, with ends *a* and a connecting-strip, *b*, in the form of the letter **C**, the spring-lips *c* and the oppositely-pointing barbs *d* being struck up at the same time, so as to project from the opposite sides of the plate. The ends *e* are then lapped, so as to inclose the spring-lips *c*, which press upon and hold it to the collar when fitted between said lapped ends, with the latter on the inner side. The barbs *d* stand out in opposite directions from the opposite side of the plate, and enter and hold the tie to the retainer, so that the lapped ends, with their spring-lips, clamp the lower edge of the collar and hold the plate thereto, while, the barbs piercing the tie in opposite directions, it is thereby retained in its proper adjustment.

The retainer is easily and quickly applied. It may be made in sections, and joined at the connecting-strip by a slide-connection formed by bent-over lips, the lips of each end being bent over on opposite sides of the divided connecting-strip, so that the lapped holding ends of the retainer may be extended farther apart or brought closer together. I prefer, however, to make the retainer in one piece, with its lapped holding ends a suitable distance apart.

The barbs are described as standing out in opposite directions, and they are for this purpose stamped out with their points raised in inclined positions to the face of the plate.

Two or more such barbs may be formed on each end and the connecting-strip, so that they will catch into the tie both ways, and fasten the plate flush to its surface, so that it can be easily removed when desired.

I claim—

1. The within-described neck-tie retainer, consisting of the lapped ends *a e*, connected by strip *b* and struck-up spring-lips *c* between said lapped ends for grasping the col-

lar, and the barbs or points *d* on the opposite side of the plate for holding the tie.

2. A neck-tie retainer having barbs or points *d* struck up in opposite directions from the plate, for piercing and holding the tie in place, all constructed substantially as herein set forth.

In testimony that I claim the foregoing I have affixed my signature in the presence of two witnesses.

OSCAR P. HURD.

Witnesses:

PERRY P. ROGERS,
CHARLES A. WHITNEY.