

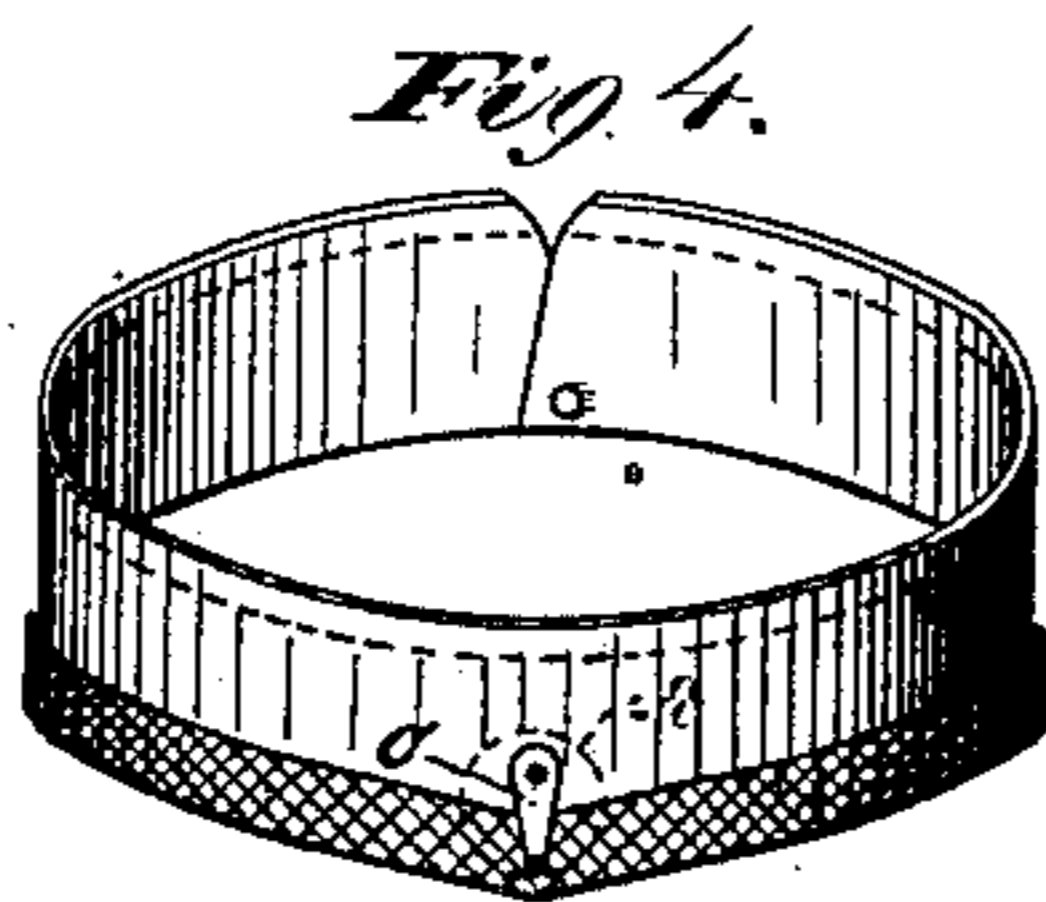
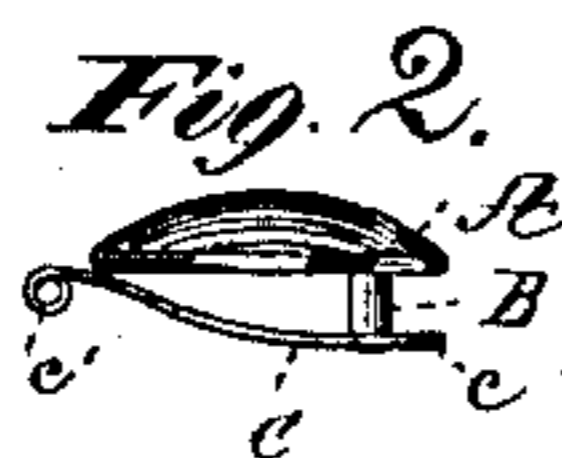
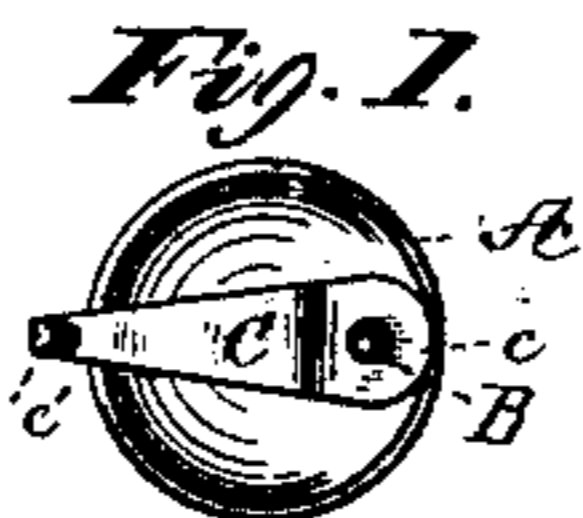
(No Model.)

J. Y. JOHNSON.

COMBINED COLLAR STUD AND NECKTIE HOLDER.

No. 341,104.

Patented May 4, 1886.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES Y. JOHNSON, OF GLASGOW, SCOTLAND.

COMBINED COLLAR-STUD AND NECKTIE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 341,104, dated May 4, 1886.

Application filed July 2, 1885. Serial No. 170,527. (No model.) Patented in England July 3, 1884, No. 9,709.

To all whom it may concern:

Be it known that I, JAMES Y. JOHNSON, civil engineer, residing at 28 Landsdowne Crescent, in the city of Glasgow, Scotland, have invented a new and useful Combined Collar-Stud and Necktie-Holder, of which the following is a specification.

My invention more particularly relates to the construction of a collar-stud for securing a removable stand-up collar to the back of the shirt, in lieu of the ordinary stud or button generally applied for this purpose, at the same time providing in the same device a means for retaining the strap or back of the necktie in proper position at the back, thereby dispensing with the use of pins to prevent the necktie from slipping up at the back.

My invention, as above stated, is more particularly adapted for use in connection with shirts having removable collars, although it may be used for retaining the necktie in position at the rear of the collar when the collar forms a part of the shirt.

My invention consists in forming upon the shank or stem of an ordinary rounded-back collar-stud a clip or spring piece as a substitute for the usual stud-head. The shank is preferably eccentrically attached to the back of the stud, and the spring-piece extends downwardly and approaches the periphery of the back at its lower edge. The object of this construction is to effect an economy in the material, as the spring-piece is given as long a sweep as possible without unnecessarily enlarging the back. This, as before stated, is my preferred form, although I do not limit myself to it, as I may attach the shank in the center of the back.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 is a plan view of my invention; Fig. 2, a side elevation thereof; Fig. 3, a perspective view, and Fig. 4 illustrates the method of applying my invention to the collar, shirt, and necktie.

In the drawings, A is an ordinary round back of a collar stud or button, B the stem or shank eccentrically attached to the back, and C a clip or spring piece riveted or otherwise suitably and firmly secured to the stem or shank B.

The device when complete will have no

movable parts, as they are all rigidly attached to each other.

In using the attachment with a front-opening shirt, the clip or spring piece C is passed through the button-hole at the back of the shirt and from the inside, the back A of the attachment resting on the inside of the collar-band of the shirt. The clip or spring piece C, being thus on the outside of the shirt-band, is ready to receive the collar, which is hooked on and over it, and is pressed in and over the shank B. The clip or spring piece C is placed in a vertical position, and when so placed is ready to receive the back portion of the tie-band, the said portion before the edge is made in the front, or before the strap is hooked into the necktie, being drawn in by the fingers between the clip and the collar. It is thus held securely and in proper position, and is prevented from shifting up or out of place. It is not held so tight, however, that it may not be adjusted sideways by the wearer when desired. With a shirt which opens at the back, and which is provided with two button-holes, the attachment is threaded through both button-holes, thereby securing the two parts of the shirt together, and serving the double purpose of a button or stud and a necktie-holder.

As before stated, I prefer to place the shank B at a point somewhat removed from the center of the back A, and, in fact, as near the upper edge as may be desired, for the purpose of giving the greater depth of grip for receiving the band of the tie, and also for the purpose of assisting the stud or clip in retaining a proper vertical position. The further advantage is gained in this arrangement in that the back of the stud will not be of an unusually large size, as would be the case if the stem were formed centrally on the back and the same depth of grip for the tie-band provided for. I do not limit myself to this construction, however, as in some instances it may be found desirable to locate the stem in a central position relatively to the back.

The clip C is formed preferably of flat spring metal, and is tapered toward the lower end, to facilitate its entrance through the button-holes, and to grip with greater security upon the tie-band. It is also preferable, as shown in the drawings, to form the top of the clip

with a projecting portion or head, *c*, to assist in keeping the stud in the stud-hole and to prevent the clip from accidentally receding. The clip is preferably of such a length as to project slightly beyond the edge of the back A, and to extend downwardly and inwardly toward the periphery of the back at its lower portion, for the purpose of preventing the clip from slipping or shifting and losing its firm hold upon the tie-band. The clip is also preferably formed with a knot or rounded portion, *c'*, to assist the insertion of the tie-band and to prevent the coat or vest from catching on it.

The edge of the back A which comes in contact with the surface of the shirt-band may be serrated or roughened, or it may have a rubber coating.

Either of these additional features tends to assist in preventing the attachment from slipping around.

It is to be observed that the parts of the stud are so shaped and combined together as to avoid any inconvenient projecting parts, the whole stud being formed as flat as possible for this purpose, while at the same time the stud can be applied and used even more readily than an ordinary collar-button.

The stud may be entirely of metal—such as gold or silver, or some inferior metal, or of vulcanite, or some other material—or the parts of the stud may be of different metals or materials. For example, the back part of the stud, or that part which is in contact with the neck of the wearer, may be of bone or ivory, or some similar material, and the rest of the stud be of some suitable metal.

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

The combination, in a combined collar-stud and necktie-holder, of the back A, the shank B, attached thereto, and the spring-piece C, extending downwardly and approaching the periphery of the back at its lower edge, and provided with a projecting portion or head, *c*, as shown, and for the purposes set forth.

JAMES Y. JOHNSON.

Witnesses:

JOHN PRAIN,

JOHN SMITH,

Both of 115 St. Vincent Street, Glasgow.