

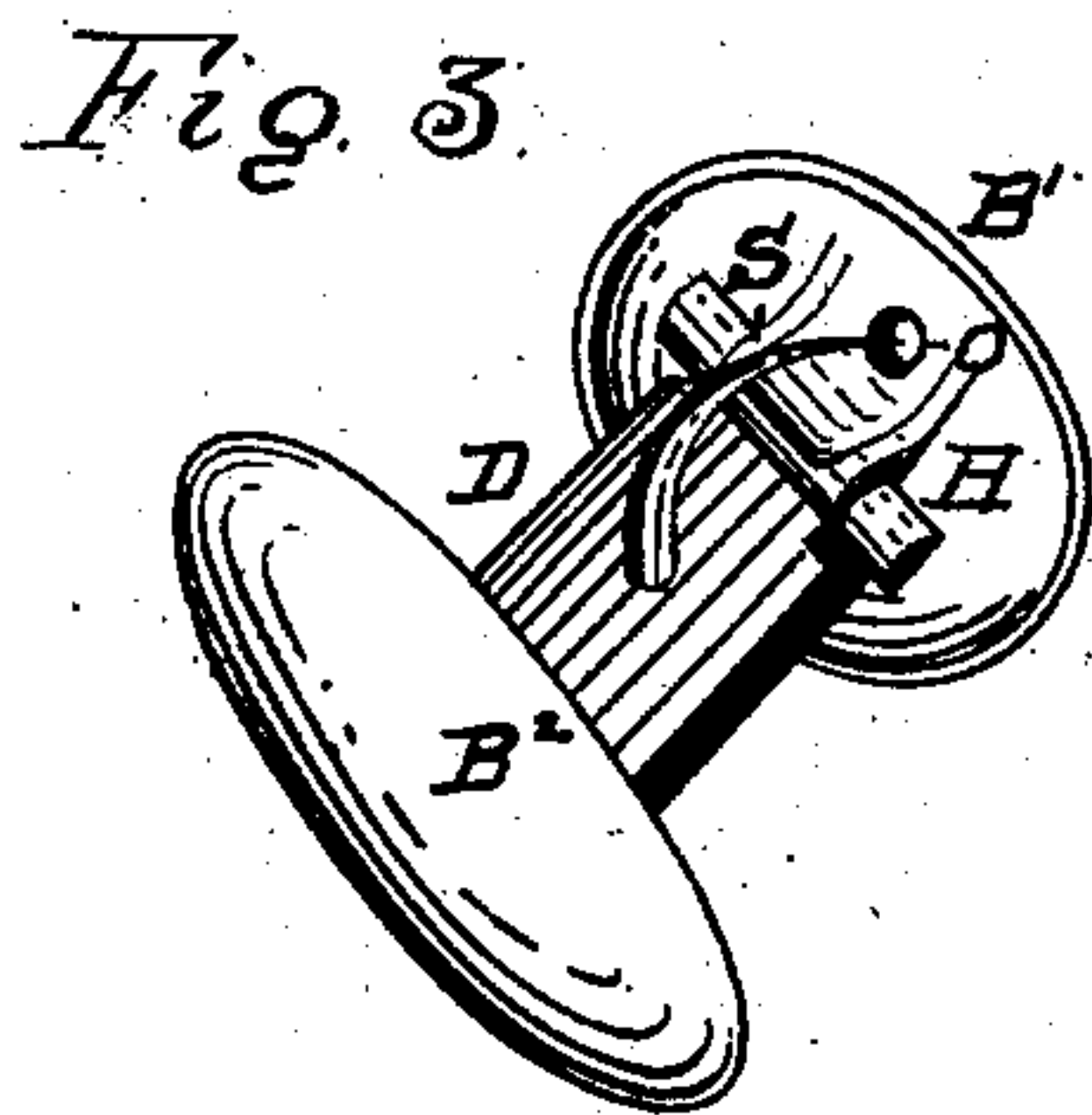
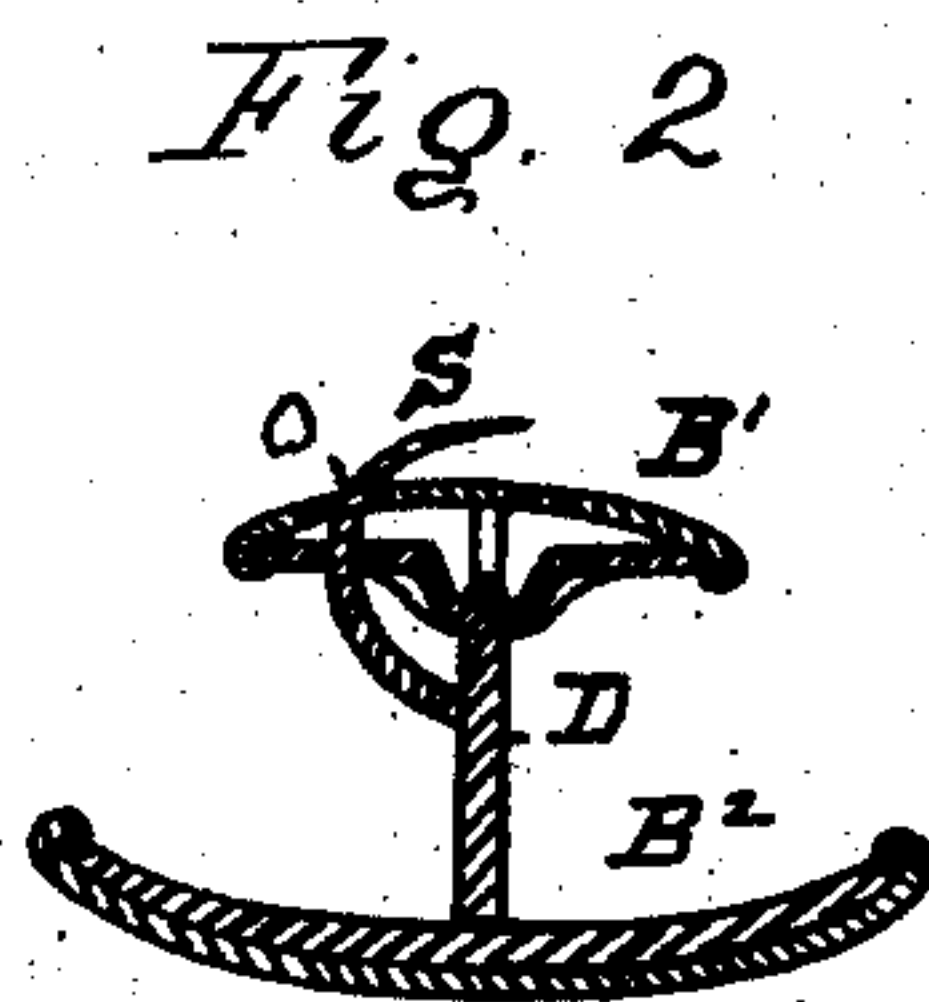
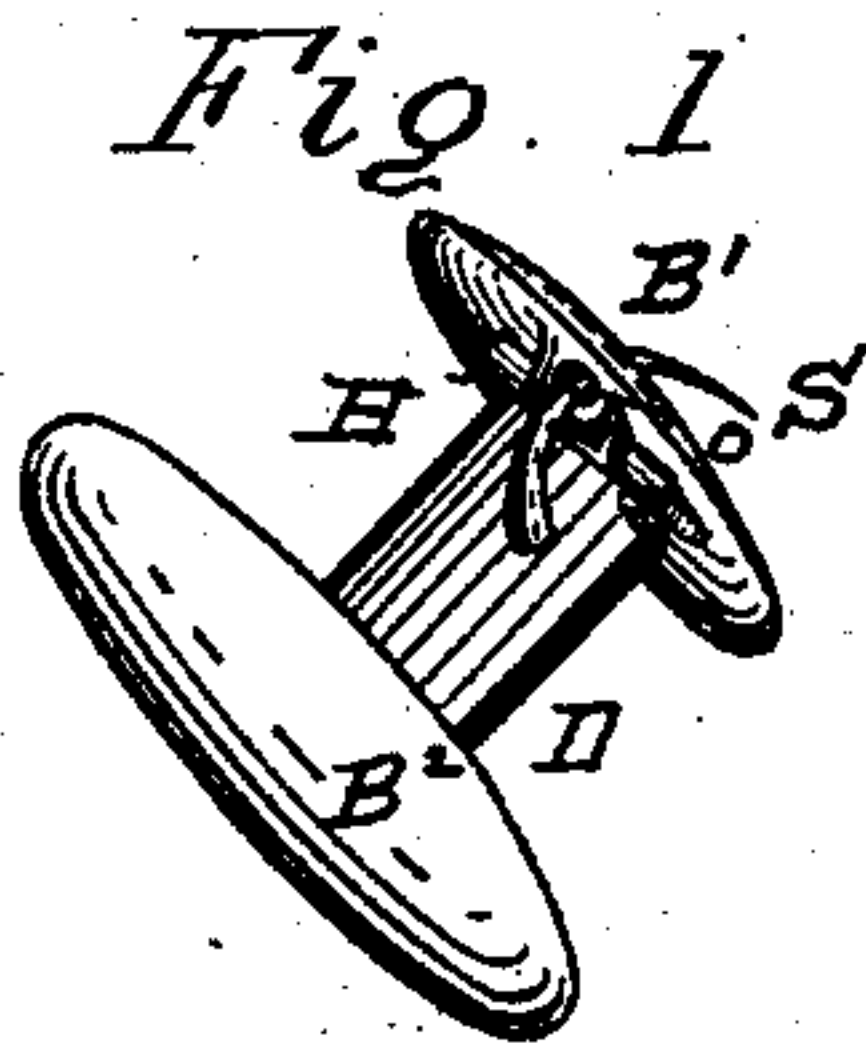
(No Model.)

E. S. STRAIT.

COMBINED COLLAR STUD AND CRAVAT HOLDER.

No. 292,517.

Patented Jan. 29, 1884.



Witnesses  
Stanley M. Holden.  
Charles S. Paine

Inventor  
E. Smith Strait  
by W. E. Hagan his atty

# UNITED STATES PATENT OFFICE.

E. SMITH STRAIT, OF TROY, NEW YORK.

## COMBINED COLLAR-STUD AND CRAVAT-HOLDER.

SPECIFICATION forming part of Letters Patent No. 292,517, dated January 29, 1884.

Application filed June 30, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, E. SMITH STRAIT, of the city of Troy, county of Rensselaer, and State of New York, have invented a new and useful Improvement in Combined Collar-Studs and Cravat-Holders, of which the following is a specification.

My invention relates to an attachment to that class of articles known as "collar-studs," and which in the main are used to connect collars to the neckbands of shirts. These collar-studs or "button-studs," as they are sometimes called, are made to have a flat shoe and a head, which are intermediately connected by a shank that is variously modified in form.

My invention consists, as will be more fully detailed hereinafter, in the combination, with the head of a collar-stud, of a downwardly-projected spur, arranged so that said spur will hook into the cravat in the inside facing of the latter, where nearest the neck of the wearer, to thus hold the cravat in place and prevent its working up.

Accompanying this specification, and forming a part of it, is a sheet of drawings containing three figures illustrating my invention, and in all of which figures the same designation of parts by letter-reference is used.

Figure 1 shows a perspective of a collar-stud containing my invention, in which the head is hinged to the connecting-shank, so as to be turned up edgewise thereon. Fig. 2 illustrates, in a cross-vertical section, the collar-stud shown at Fig. 1. Fig. 3 shows a perspective of the same device shown in Figs. 1 and 2, with the outer button turned up edgewise on its hinged connection made with the shank.

The several parts of the device thus illustrated are designated by letter-reference, and their function explained as follows:

The letter B' indicates the head; B<sup>2</sup>, the shoe, and D the shank connecting said head and shoe.

The letter S indicates a spur that is down-

wardly projected through the head B', and the function of this spur is to engage with the cravat when worn, so as to hook into or onto the latter to keep it in place, and thus prevent its working up on the neck of the wearer.

To adapt my invention to a collar-stud having its head hinged at H to the connecting-bar, the head is pierced and an opening, O, made therein for the passage of the spur, and the latter is attached to the shank, as shown at Figs. 1, 2, and 3, it being intended that the part of the spur projecting through the aperture in the head shall perform the desired function.

The shank D is preferably made to have flat sides to adapt it to the button-hole in which it is worn, and the spur is preferably applied to project downwardly in a position to be opposite one of the flat sides of the shank.

When a collar-stud containing my invention is used, it is applied in the usual manner to connect the collar with the shirt neckband. The cravat or tie is then put on and adjusted in a position to suit the wearer, with the spur hooked into or onto the tie or cravat as placed, where the latter is firmly held and secured by the connection thus made, and in such a manner as to prevent working up from the movement of the neck.

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

In a collar-stud, the combination, with the shoe, shank, and a hinged head formed or provided with a perforation, of a spur or prong attached to the shank and adapted to enter the perforation in the head, substantially as and for the purpose set forth.

Signed at the city of Troy this 28th day of June, 1883, in the presence of two witnesses.

E. SMITH STRAIT.

Witnesses:

CHARLES S. BRINTNALL,  
HENRY STAMPER.