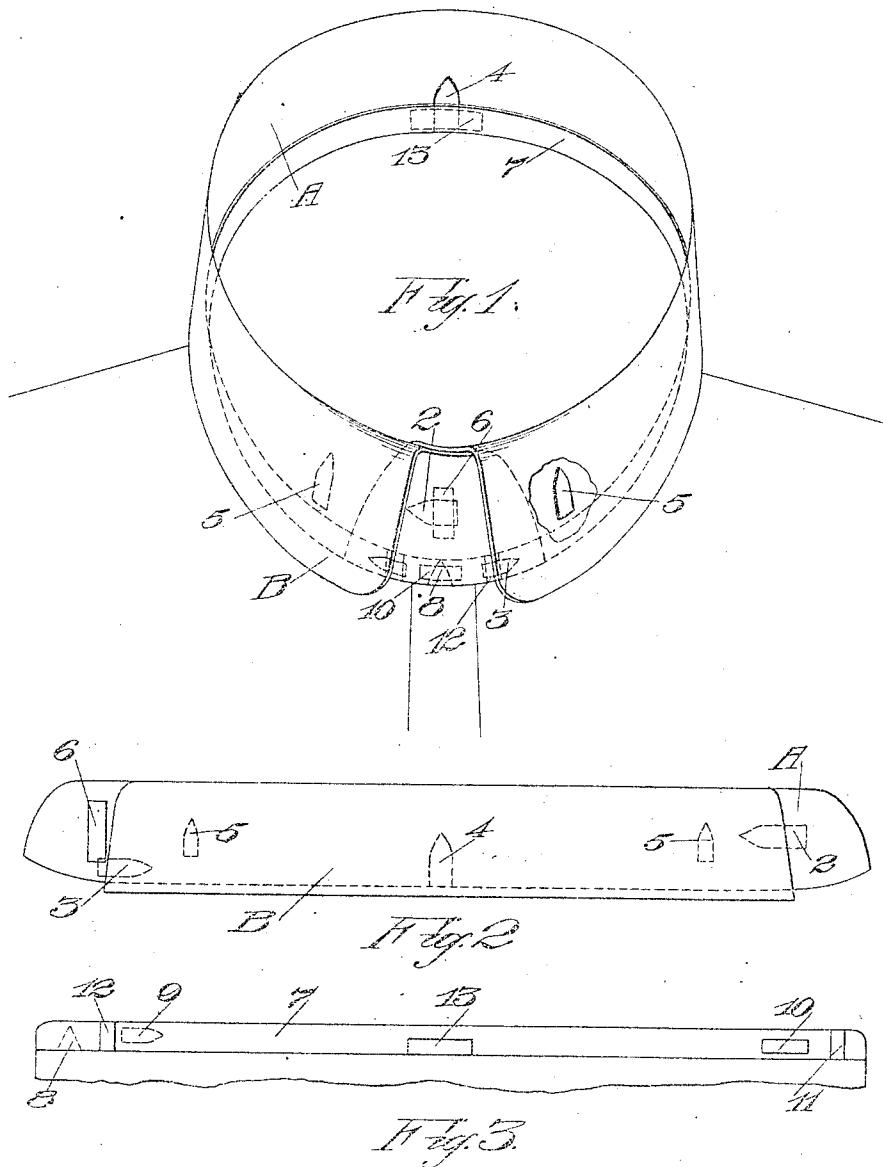


No. 831,778.

PATENTED SEPT. 25, 1906.

R. EDWARDS.
BUTTONLESS SHIRT AND COLLAR.
APPLICATION FILED FEB. 5, 1906.



Witnesses:
G. B. King
J. H. House

Inventor:
Ronald Edwards
By Geo H. Young, att.

UNITED STATES PATENT OFFICE.

RHINALDO EDWARDS, OF SAN FRANCISCO, CALIFORNIA.

BUTTONLESS SHIRT AND COLLAR.

No. 881,778.

Specification of Letters Patent.

Patented Sept. 26, 1906.

Application filed February 5, 1906. Serial No. 299,467.

To all whom it may concern:

Be it known that I, RHINALDO EDWARDS, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Buttonless Shirts and Collars, of which the following is a specification.

My invention relates to wearing-apparel, and pertains especially to shirts and collars.

Its object is to provide a shirt and collar which will permit the closing of the shirt around the neck and the attachment of the collar to the shirt without the use of buttons or like securing means of any sort.

The invention consists of the parts and the construction and the combination of parts, as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a shirt and collar embodying the invention. Fig. 2 is an outside view of my improved collar. Fig. 3 is an outside view of the neckband of my improved shirt.

In the embodiment of my improvements I have here shown a collar of the roll type. It will be understood, however, that any style of collar, either standing or roll, may be used.

A represents the band of the collar, and B the lapel or roll. The inside of the collar carries proximate to its ends the two horizontal flaps 2 3, suitably let into and secured at one end to the collar with the flaps facing each other. The back of the band of the collar has a vertical flap 4, secured at one end near the lower edge of the collar. When the collar is done up, these several flaps will be starched and ironed to lie flat and stiff against the inside of the collar. The purpose of these flaps will be seen shortly. Under the lapel and secured to the band are two vertical flaps 5, Fig. 1, which serve to hold up the tie when putting the collar on. The ends of the collar are prolonged to overlap in the fashion of collars of the day. On the outside of the band A and near one end thereof is a vertical loop or strap 6, with which the flap 2 is adapted to engage when the collar is bent into a circle, and so unite the ends of the collar.

In order to attach the collar to the shirt, it requires a peculiar construction of the shirt. The collar-band 7 of the shirt (where the shirt opens in front, as here shown) has an overlapping end which carries on its inner

side two starchable flaps 8 9, the flap 8 being nearest the end and arranged vertical and the other flap 9 being arranged horizontal. The outside of the opposite end of the collar-band 7 carries two corresponding loops 10 11, in which the respective flaps 8 9 are adapted to engage to hold the band and shirt closed. When the band is thus locked, the flaps 8 9 and loops 10 11 are invisible. The outside of the collar-band 7 has a front vertical loop 12 and a rear horizontal loop 13.

In practicing the invention the ends of the shirt-band are first brought together and the flaps 8 9 engaged in the respective loops 10 11. The collar is then put on by first engaging the flap 3 in the loop 12 on the front of the shirt-band. The collar is then passed around the neck and the flap 4 engaged with the horizontal loop 13 at the back of the shirt-band. Finally the free end of the collar is carried around and the flap 2 engaged with the loop 6 and the operation is completed.

By this construction of shirt and collar I obviate the use of all collar-buttons, shirt-buttons, buttonholes, &c. The shirt is quickly fastened, and the collar is easily and quickly put on. There are no rough or hard projections like the ordinary collar-button to chafe or annoy the wearer. The shirt may be made with open back, open front, or both, and the collars may be of the standing or roll type.

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

1. A shirt having a collar-band with overlapping ends, said band having on its inner side near one end suitable flaps one arranged substantially vertical and the other substantially horizontal, said band having on its outer side near the opposite end suitable loops, one arranged substantially vertical and the other substantially horizontal, each of said loops at one end of the band adapted to receive one of the flaps at the other end of said band, and a collar having a band with substantially horizontal and vertical flaps to engage corresponding loops on the shirt-band, said collar-band having interlocking flaps and loops.

2. A shirt having a collar-band provided on its opposite sides with interlocking buttonless means for uniting the ends of the band about the neck, a collar, and buttonless connections comprising interlocking flaps

and loops for uniting the collar to the shirt, certain of said flaps and loops being horizontally disposed and certain others vertically disposed, and the horizontal flaps and loops adapted to engage respectively with the vertical loops and flaps.

3. A buttonless shirt having a collar-band whose ends are united by means comprising a vertical and a horizontal flap on one end and respective horizontal and vertical loops at the other end, and a collar having buttonless means of connection with the shirt-band.

4. The combination with a shirt having loops at the front and back of the collar-band, of a collar having corresponding flaps to engage said loops, and means to unite the ends of the collar, said means including respective horizontal and vertical interlocking

loops and flaps on the overlapping portions of said collar.

5. The combination with a shirt having a vertical loop at the front of the neckband, of a collar having inside horizontal flap projections pointing toward each other, an outside vertical loop at one end of the collar for one of said flaps, the other of said flaps adapted to engage the loop in the neckband, and means at the back of the collar for connection with the shirt.

In testimony wherof I have hereunto set my hand in presence of two subscribing witnesses.

RHINALDO EDWARDS.

Witnesses:

D. B. RICHARDS,
W. H. BOREN.