

No. 631,877.

Patented Aug. 29, 1899.

S. ODSON.
COLLAR CLASP.

(Application filed June 18, 1897.)

(No Model.)

Fig. 1.

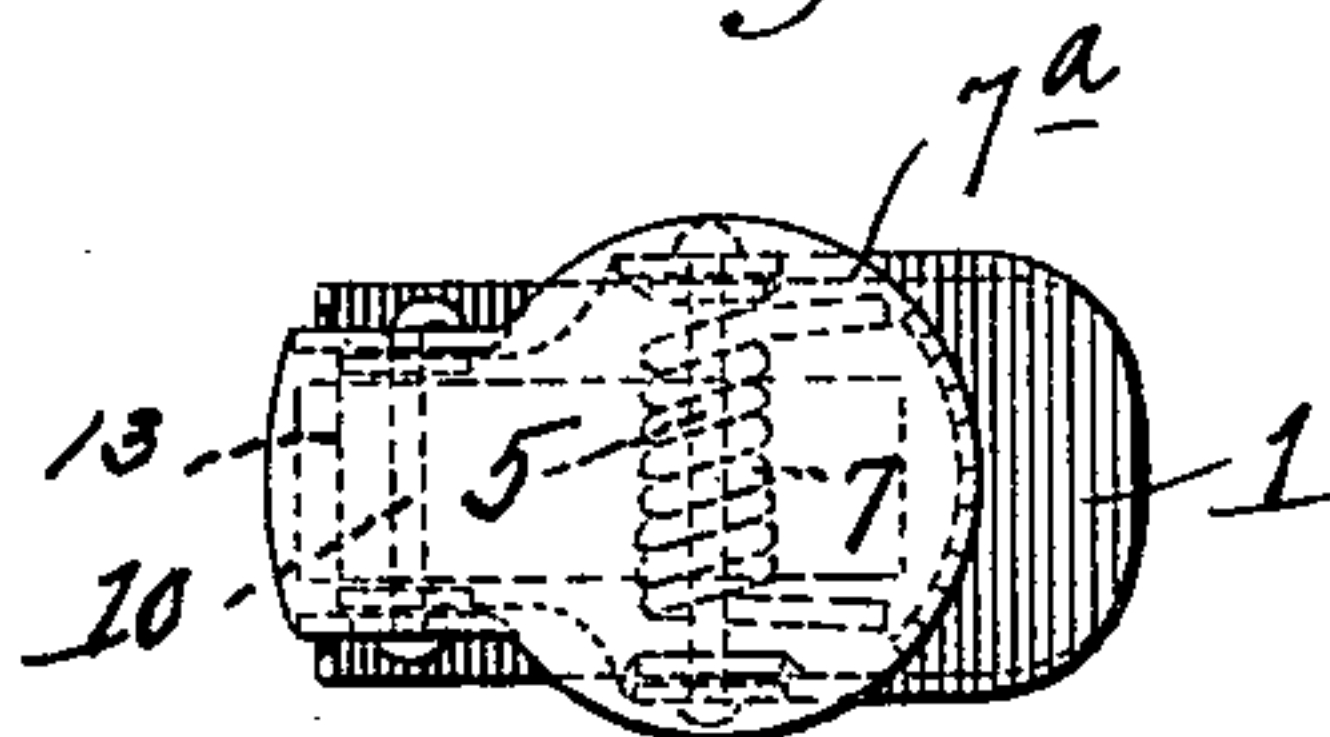


Fig. 2.

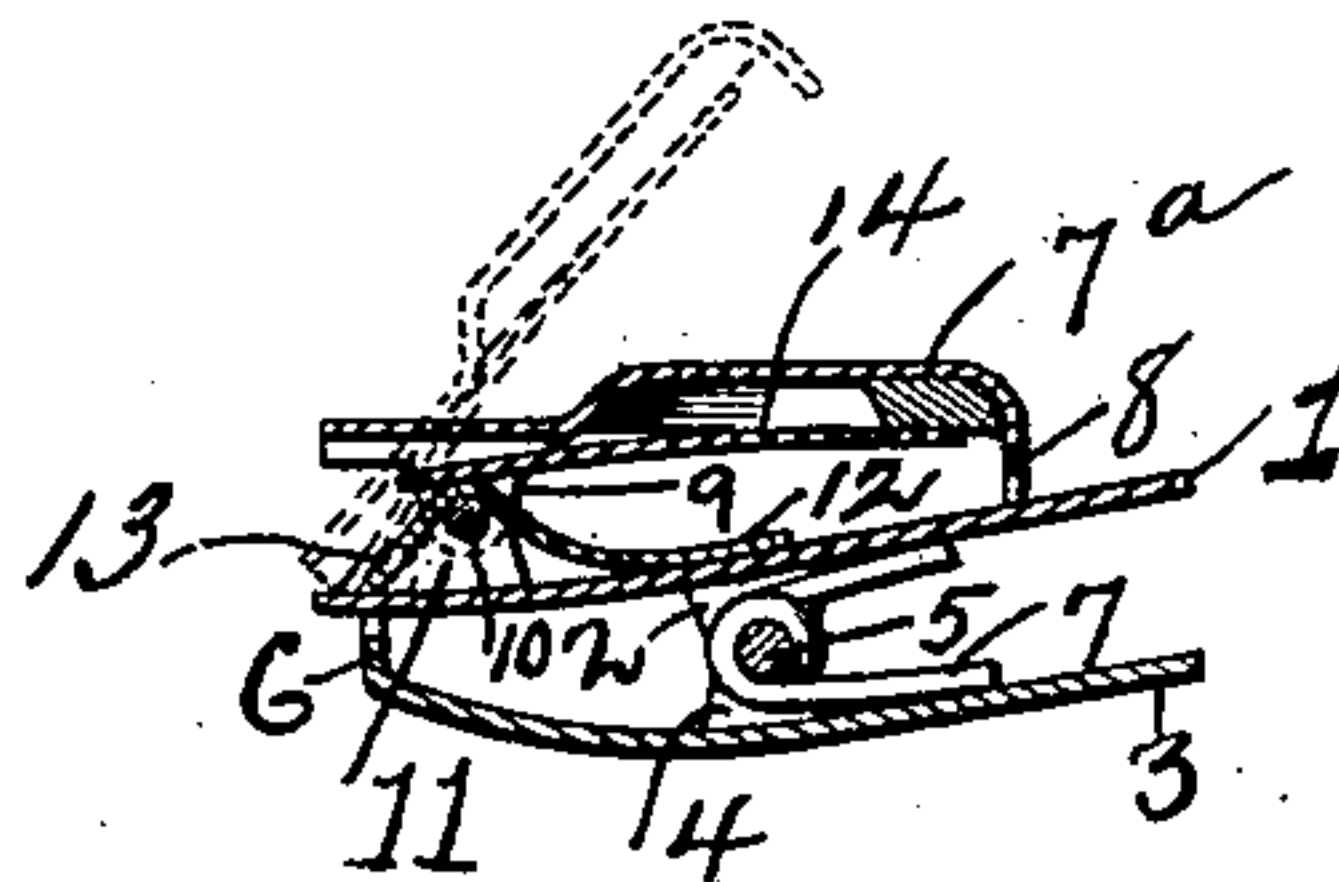
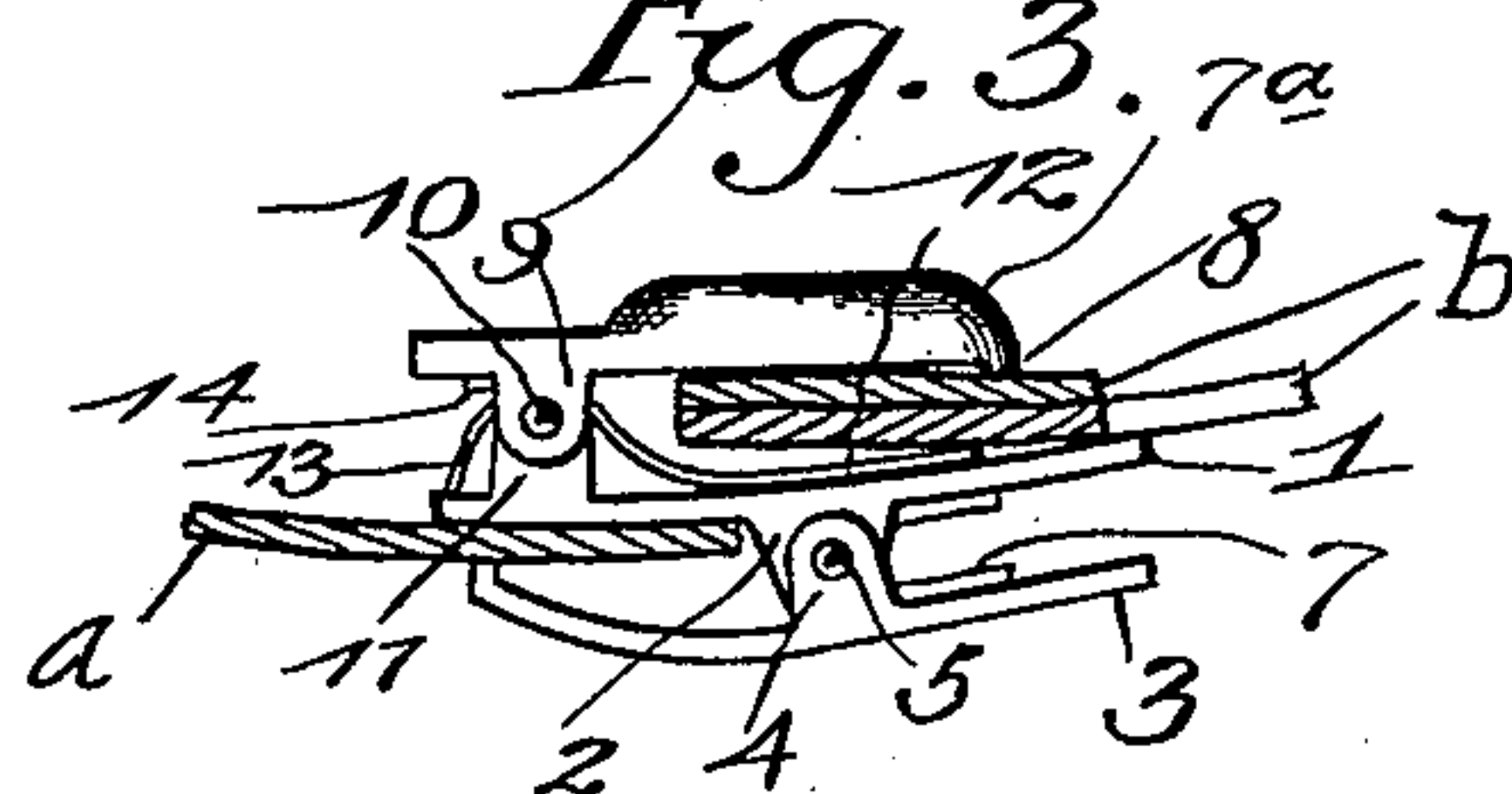


Fig. 3.



Witnesses:
N. N. Quandahl
J. H. Hargreaves

Inventor:
Samuel Odson

UNITED STATES PATENT OFFICE.

SAMUEL ODSON, OF SPRINGWATER, IOWA.

COLLAR-CLASP.

SPECIFICATION forming part of Letters Patent No. 631,877, dated August 29, 1899.

Application filed June 18, 1897. Serial No. 641,394. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL ODSON, a citizen of the United States of America, residing at Springwater, Winneshiek county, Iowa, have invented an Improvement in Collar-Clasps, of which the following is a specification.

This invention relates to collar-clasps, and particularly to that class designed to be used without a buttonhole.

The invention consists in the details of construction and in the arrangement and combination of parts, to be hereinafter more fully set forth and specifically claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters of reference denote corresponding parts in the several views, in which—

Figure 1 is a top plan view of the invention. Fig. 2 is a central vertical sectional view thereof. Fig. 3 is a view in elevation showing the clasp applied to a section of a shirt-band and collar.

In the drawings, 1 denotes a connecting-plate having apertured lugs 2, and 3 is a lever forming a portion of the clasp, said lever having apertured lugs 4 to receive a pintle-rod 5, which is also arranged in the apertures of the lugs 2. The lever is curved slightly and provided with an angular extremity 6 for engaging the connecting-plate and forming therewith a clasp whereby the device may be held firmly in position through the pressure of the spring 7, encircling the pintle-rod, said spring having its extremities engaging and exerting a pressure against the connecting-plate and lever at one end that the opposite ends may so firmly clamp the shirt-band a that it cannot be displaced when the button portion (to be hereinafter described) is being used.

The top 7^a is designed for use as a button,

and it consists of a body having a serrated angular end 8 lying against the connecting-plate. Apertured lugs 9 extend from the body to receive the pintle-rod 10, which pintle-rod is supported by the apertured lugs 11 of the connecting-plate. A leaf or piece of metal 12 has one end anchored to the connecting-plate, while its opposite end is bent over the pintle-rod and then downward on a slant to produce an inclined surface 13, it being so arranged that the spring 14 of the top rides thereover while exerting a pressure or force on the button proper to hold it in engagement with the connecting-plate or to return it to its normal position in such engagement. The spring is secured to the top, as clearly shown.

As illustrated in Fig. 2, it will be seen as the top, which acts as a button, is in engagement with the collar *b* the spring bearing on the leaf over the pintle-rod will exert sufficient pressure to preclude a disengagement.

The angular extension 8 of the top preferably enters the buttonholes of an ordinary collar, although it is my purpose to make the spring 14 of such strength as to hold the sections by simply clamping them.

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

A collar-clasp consisting of a connecting-plate, a lever acting in conjunction with the connecting-plate as a clamp, a top adapted to swing above the connecting-plate, a leaf on the connecting-plate extending over the pintle-rod and forming an inclined surface beyond said pintle-rod, a spring secured to the under side of the top having its end extending back and riding on the inclined surface of the leaf, as and for the purpose described.

SAMUEL ODSON.

Witnesses:

R. F. GIBSON,
WILLIAM H. COR.