

O. Ernst,
Collar.

No. 43,981

Patented Aug. 30, 1864

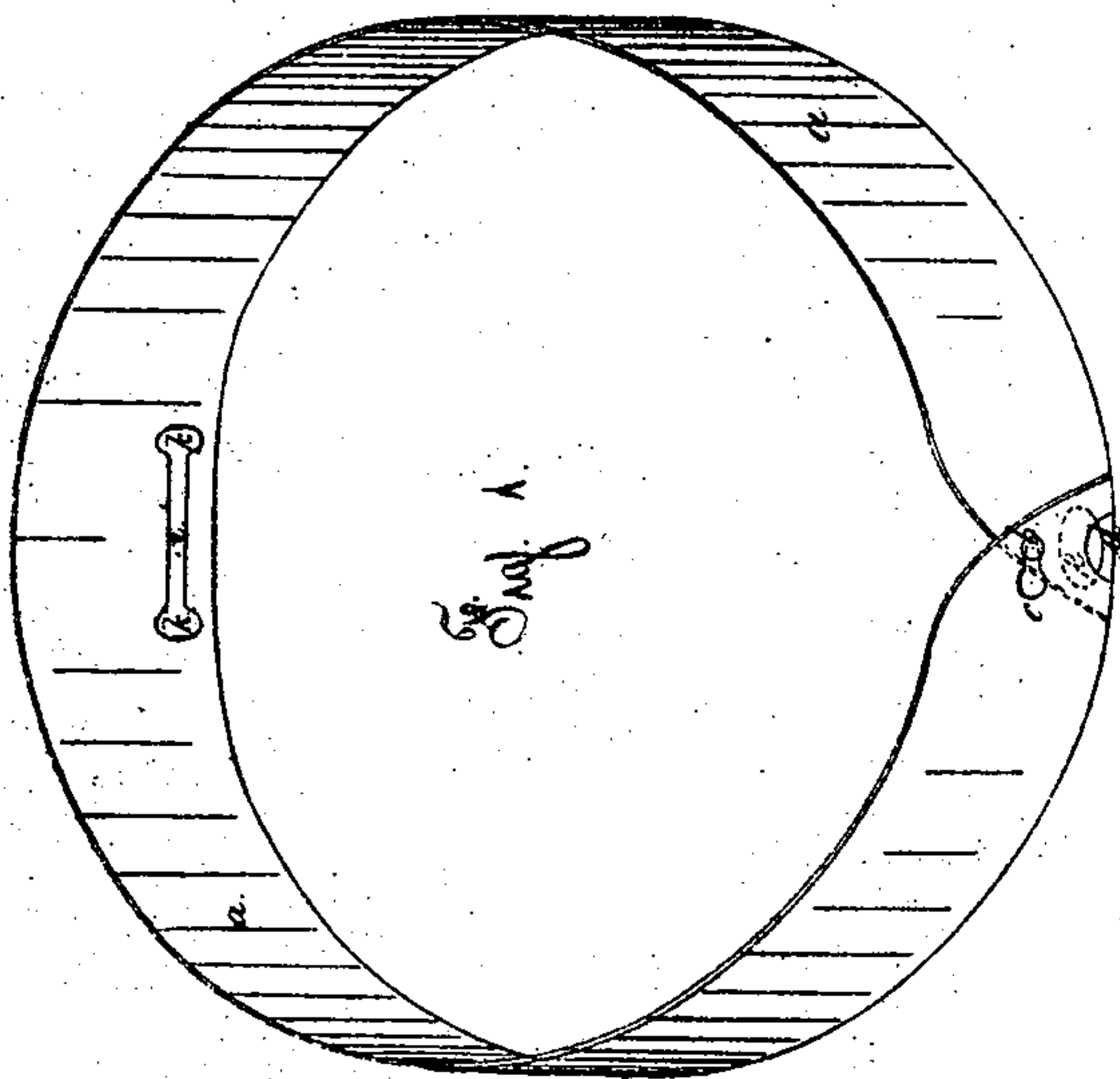
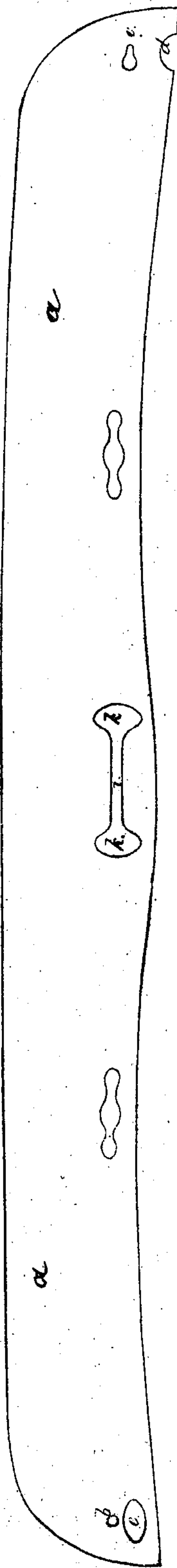


Fig. 2.



Witnesses,

Samuel W. Serrell

Chas. H. Smith

O. Ernst

UNITED STATES PATENT OFFICE.

OTTO ERNST, OF NEW YORK, N. Y.

IMPROVEMENT IN METALLIC SHIRT-COLLARS.

Specification forming part of Letters Patent No. 43,931, dated August 30, 1864.

To all whom it may concern:

Be it known that I, OTTO ERNST, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Metallic Shirt Collars; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a perspective view of my said collar, and Fig. 2 represents the shape in which the metal is cut out before being rolled up into a cylindrical form.

Similar letters denote the same parts.

Steel and other metallic collars have heretofore been made with an opening to pass the button on the shirt.

The nature of my said invention consists in a peculiar manner of forming the parts that receive the button and retain the collar in place at the front or back, or both.

In the drawings, *a* represents the collar, which may be cut out of sheet metal in any desired shape or style. *b* is a stud taking into the slotted hole *c* to connect the ends of the collar, and this connection may be either at the front or the back of the collar, according to the shape of said collar. *e* is a hole in the collar near one end, sufficiently large to pass the button on the shirt, and *d* is a notch near the other end of the collar, so that when the parts are connected by the stud *b* there will be sufficient opening remaining uncovered of the hole *e* to contain the shank or threads attaching the button. After the button has

been introduced through *e*, the collar is to be clasped together at its ends by the stud *b*, or other suitable connection, after the edge of the collar at the notch *d* has been entered behind such button, thereby said collar cannot be or become unbuttoned until the collar itself is unclasped.

In order to attach the collar to the button or buttons on the shirt at the back or at any other point where such buttons may be provided, I make use of a long button-hole, *i*, at one or both ends of which is a hole, *k*, sufficiently large to allow the button to pass, and then the collar is drawn along sufficiently to bring the shank or threads into the narrow slot *i*, from which it cannot escape until the collar is unclasped and slid partially around to bring the button to the end of the button-slot. The opening or openings *k* at the end of the slot *i* may be circular or elongated in either direction, and this slot *i* may be horizontal, as shown, or vertical or at an inclination.

What I claim, and desire to secure by Letters Patent, is—

A metallic collar formed in the manner specified to retain the button by the introduction of the part *d* behind the button in the act of clasping the ends of the collar together, as set forth.

In witness whereof I have hereunto set my signature this 22d day of June, 1864.

OTTO ERNST.

Witnesses:

LEMUEL W. SERRELL,
CHAS. H. SMITH.