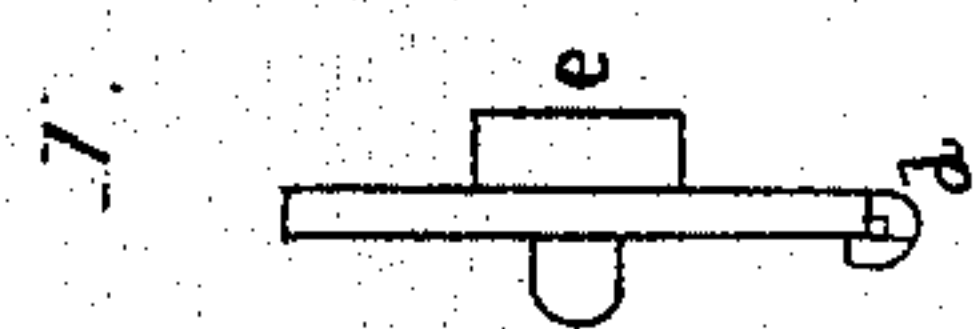
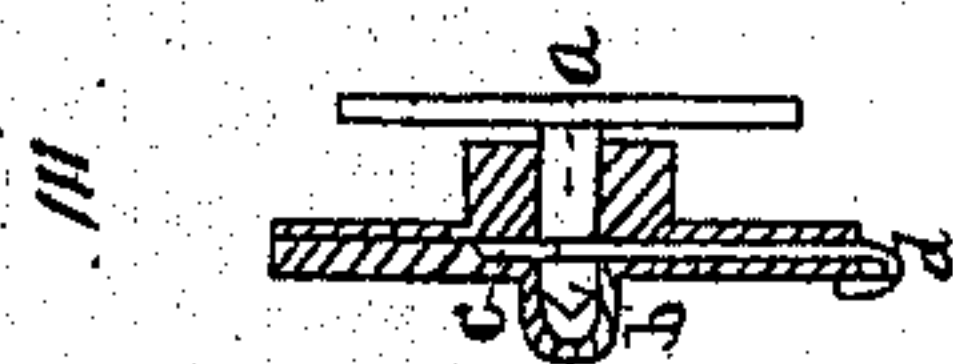
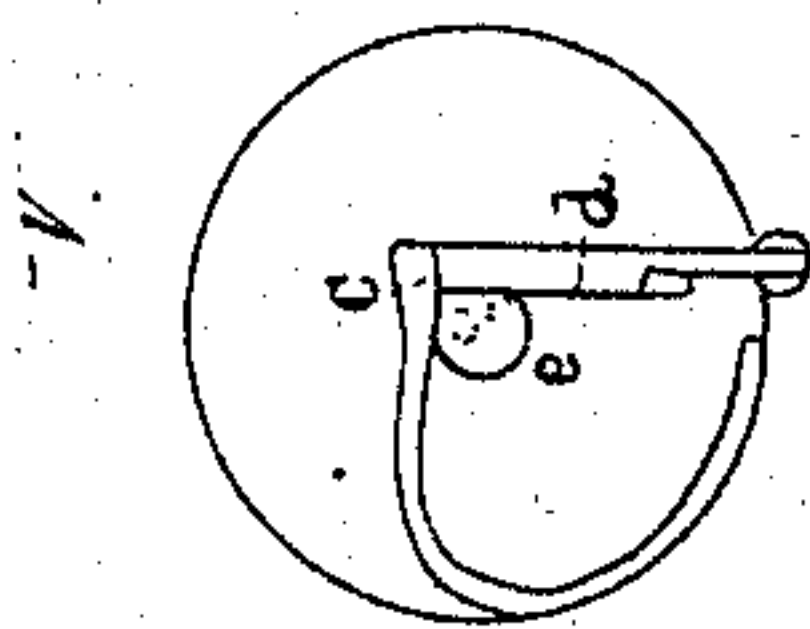
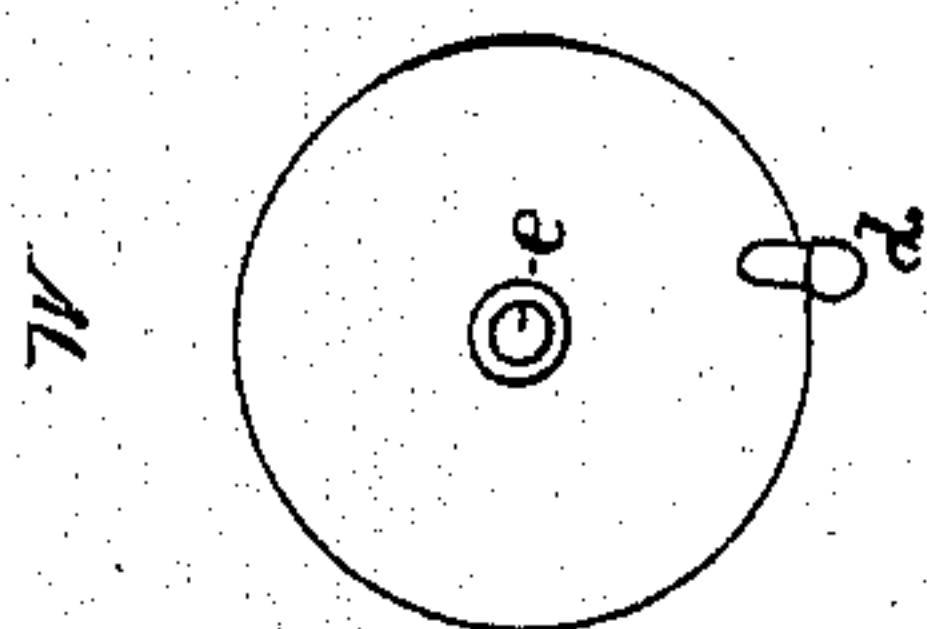
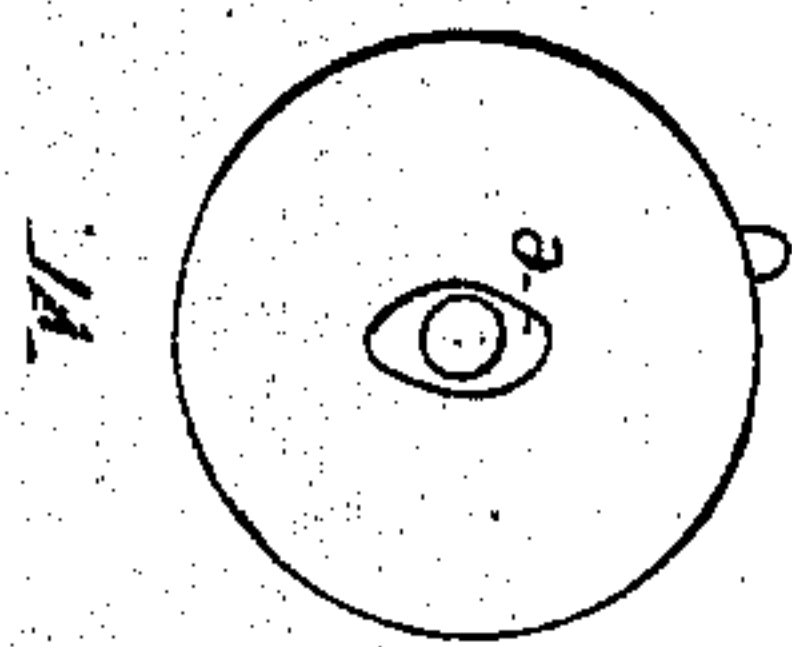


W. Vogt.
Button.

No. 35641

Patented June 17. 1862.



Witnesses
Mr. Stengel

[Signature]

Wm Vogt

UNITED STATES PATENT OFFICE.

WILLIAM VOGT, OF LOUISVILLE, KENTUCKY.

MODE OF FASTENING SHIRT-STUDS.

Specification forming part of Letters Patent No. **35,641**, dated June 17, 1862.

To all whom it may concern:

Be it known that I, WILLIAM VOGT, of Louisville, in the county of Jefferson, in the State of Kentucky, have invented a new and Improved Mode of Fastening Shirt-Buttons; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making the shirt-buttons of two parts, which are held together by a spring, thereby being firmly attached to the shirt, not being liable to be lost, and easily put on and off.

Figure I represents one part of the button, and Fig. II the other, in profile. The first part is provided in its center with a hollow, *e*, and the other with a peg, *a*, which can be made either round or oval or square, and fits into the hollow *e*. Fig. IV is the back, and Fig. VI the front piece, of Fig. I. Fig. V shows

the interior of it, and is provided with a spring, *c*, and a lever, *d*.

Peg *a* has a notch, *b*. In this notch *b* spring *c* catches when peg *a* is pressed into hollow *e*, as shown in the section, Fig. III, thereby firmly attaching the button to the shirt. In opening the button, lever *d* is pressed upward, thereby relieving peg *a* from the pressure of spring *c* and allowing it to be taken out of hollow *e*.

What I claim as my invention, and desire to secure by Letters Patent, is not the action of the spring and lever, but its application to shirt-buttons composed of two parts, thereby preventing them from getting lost and facilitating the fixing of them.

WM. VOGT.

Witnesses:

W. STANGEL,
CHS. CONRAD.