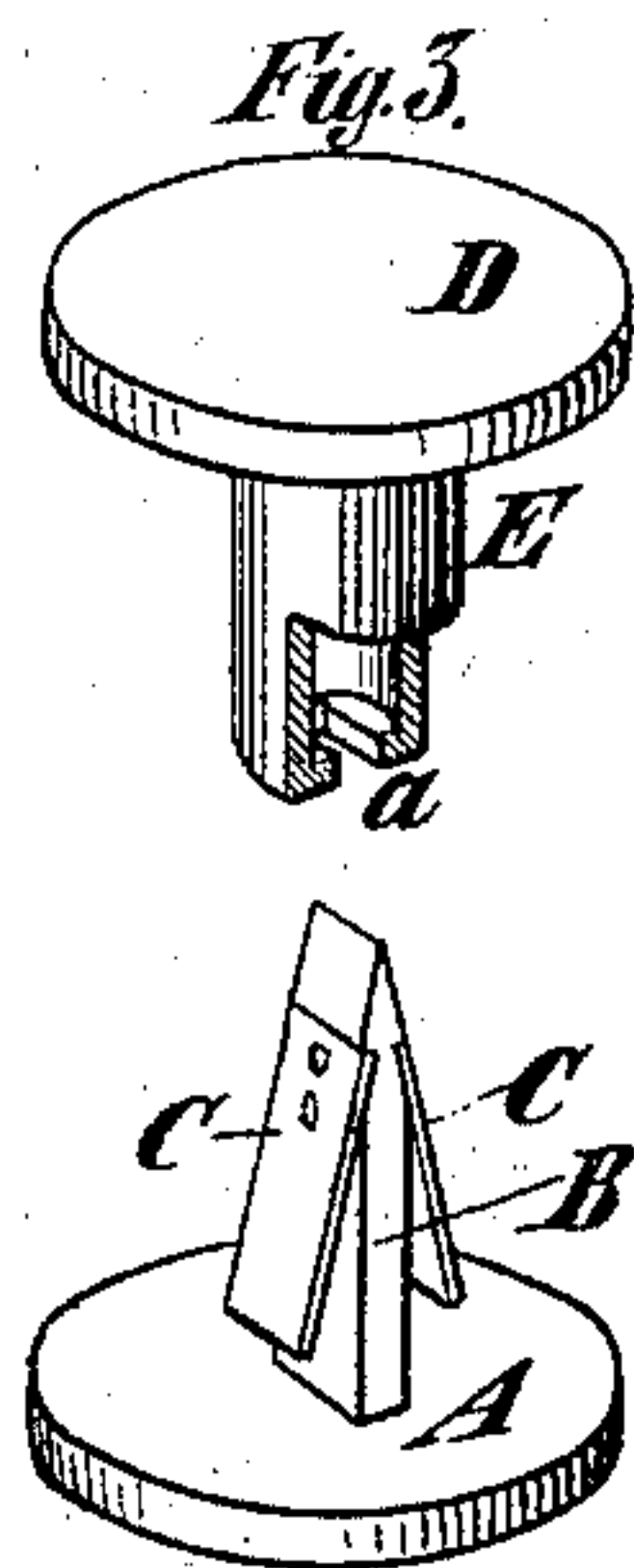
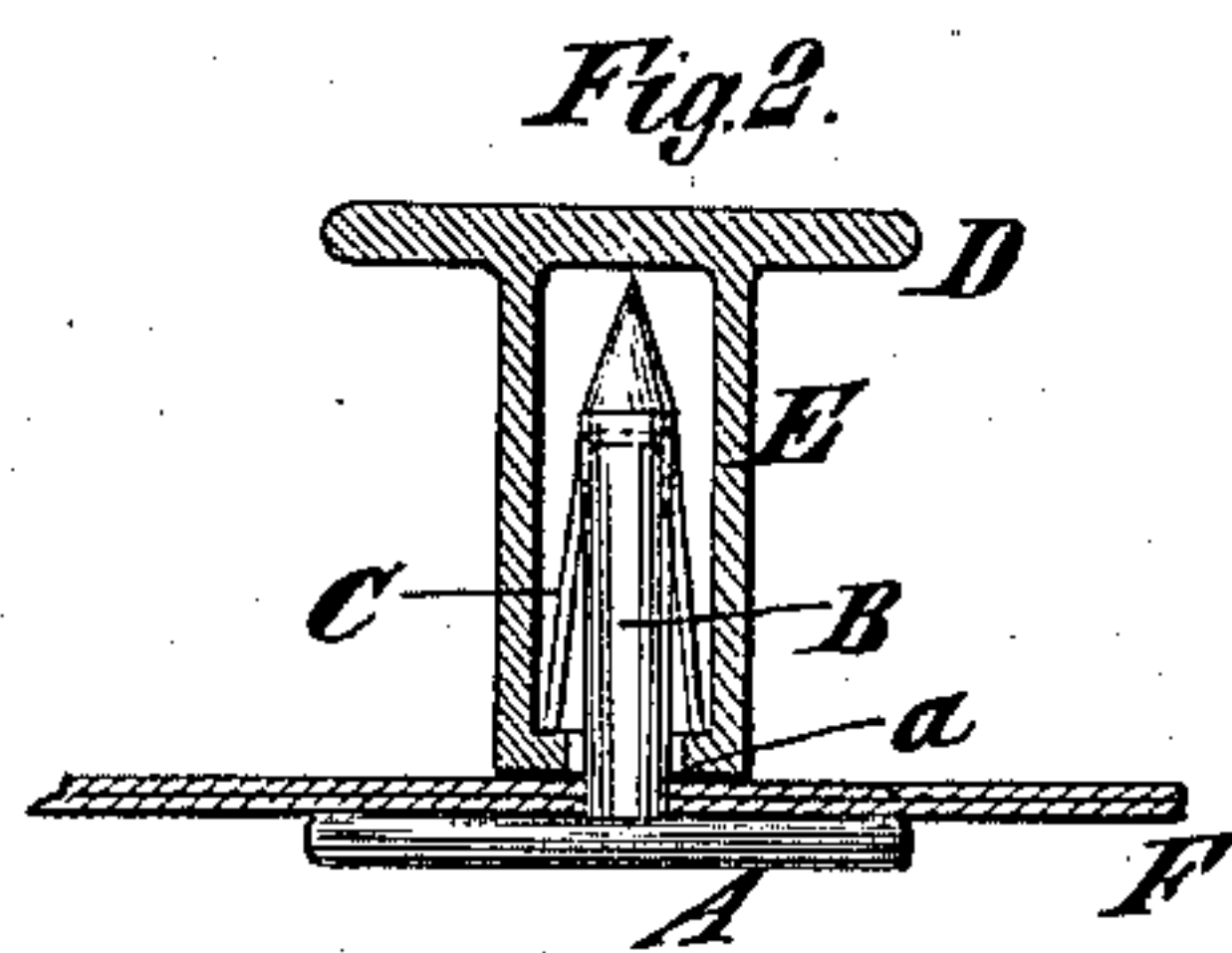
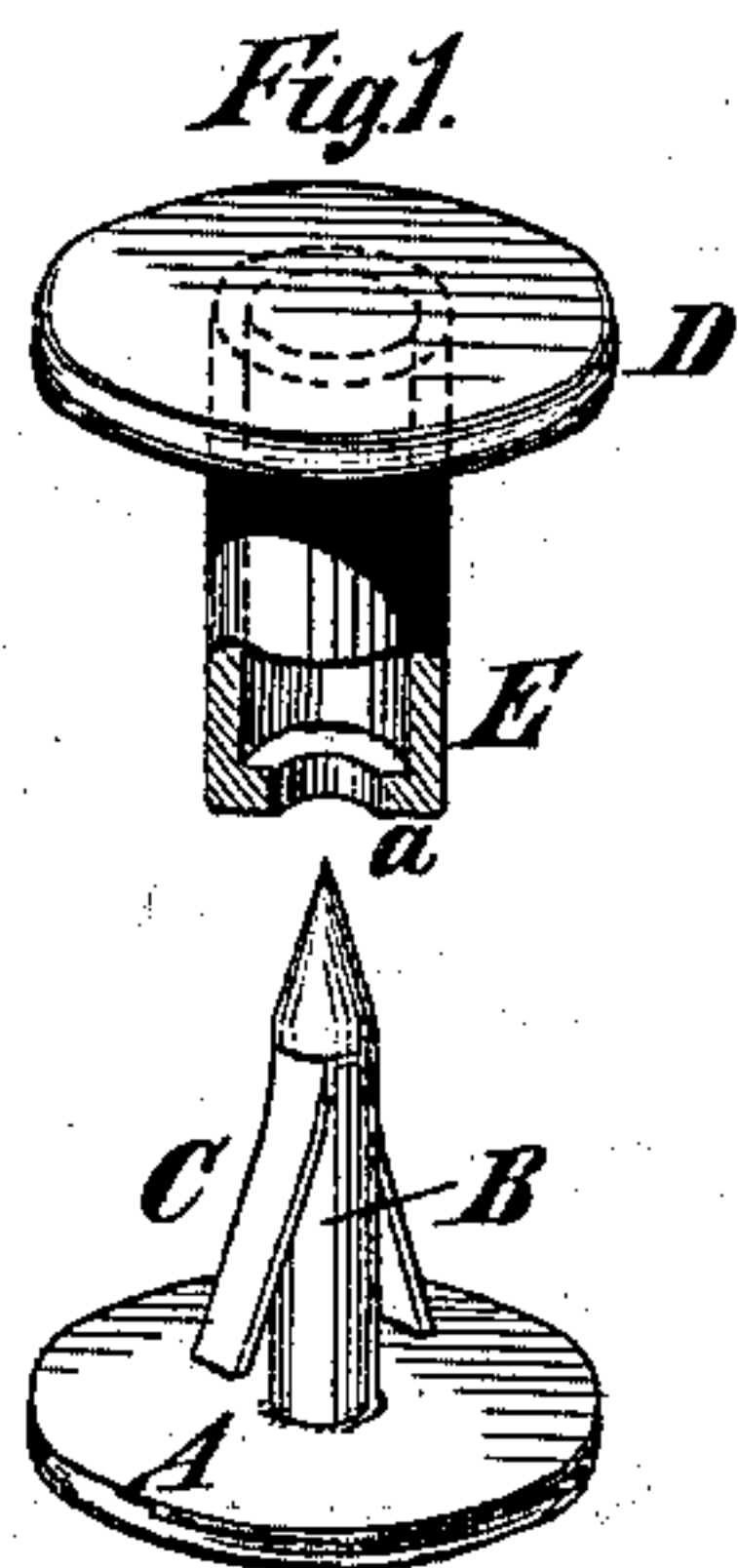


(No Model.)

M. LOEWENTHAL
BUTTON.

No. 255,640.

Patented Mar. 28, 1882.



Witnesses
J. Keane
James R. Brown.

Inventor
Marcus Loewenthal
By his atty
Edwin H. Brown.

UNITED STATES PATENT OFFICE.

MARCUS LOEWENTHAL, OF NEW YORK, N. Y.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 255,640, dated March 28, 1882.

Application filed January 19, 1882. (No model.)

To all whom it may concern:

Be it known that I, MARCUS LOEWENTHAL, of New York, in the county and State of New York, have invented a certain new and useful
5 Improvement in Buttons, of which the following is a specification.

My improvement consists in the combination, in a button, of a back piece, a front piece, a tubular post on the one having a shoulder at
10 the rear end, a rigid shank on the other adapted to enter said post, and a spring or springs attached to said shank at the outer or front end, diverging from the shank rearwardly, and adapted to engage with the shoulder of the
15 post, whereby the front and back pieces may be firmly united together and secured to the garment or other article on which the button is to be used. Preferably the shank will have a sharp point or edge, so that it may be passed
20 easily through the article on which the button is to be used.

In the accompanying drawings, Figure 1 is a perspective view of a button embodying my improvement, the parts being separated and
25 the tubular post being shown partly in section. Fig. 2 is a side view of the same with the parts united, the tubular post and the front piece thereto attached being in section; and Fig. 3 is a perspective view of a button of
30 modified form embodying my improvement, the parts being separated and the tubular post shown partly in section.

Similar letters of reference designate corresponding parts in all the figures.

35 Referring first to Figs. 1 and 2, A designates the back piece of the button. It may be made of metal or other suitable material, and has attached to it, preferably at the central portion, a rigid shank, B, which may also be
40 made of metal or other suitable material. This shank, as here shown, has a sharp point, which will enable it to be inserted in a garment or other article without first piercing the same.

45 C is a spring, which is inserted in a hole in the shank near its point or front end and folded over so as to form two barbs, which have a tendency to move away from the shank and diverge therefrom inwardly.

50 D designates the front piece, and E designates a tubular post affixed thereto. Both

these parts may be made of metal or other suitable material, and preferably they will be made integral, as shown. The interior of this tubular post is much larger than the shank B; 55 but at the rear end there is an inwardly-extending flange, *a*, which closely fits the shank and forms a shoulder. The point of the shank B is inserted in a garment or other article, F, (see Fig. 2,) and the tubular post E is slipped
60 over it and forced down. As soon as the shoulder of the post passes the ends of the barbs of the spring the latter move outward and engage with the shoulder, so as to secure the parts together. In this example of my in- 65 vention the shank B is round as well as the tubular post.

In the button shown in Fig. 3 the shank B is flat instead of round, and instead of one spring being employed I use two spring-barbs 70 and attach them by rivets, or in any other suitable manner, to the shank. Of course I may here use a single spring, as in the example of my invention first described. The exterior of the tubular post E of this button is 75 round.

It will be seen that by my invention I produce a very simple, cheap, and effective button, which can be easily and quickly applied by even unskilled persons. When its parts 80 are once united they cannot be separated without breaking one or other of its parts. The end of the shank does not fit tightly in the tubular post. Hence provision is afforded for the lateral yielding of the front piece of the 85 button to the extent that the article F can be pinched or compressed. If it is desirable to avoid this, the tubular post may be made to fit the shank snugly near the tip; or the point of the shank may be made to engage with the 90 front piece.

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

1. The combination, in a button, of a back piece, a front piece, a tubular post on the one 95 having a shoulder at the rear end, a rigid shank on the other adapted to enter the said post, and a spring or springs attached to said shank at the outer end, diverging from said shank rearwardly and adapted to engage with 100 the shoulder of the post, substantially as specified.

2. The combination, in a button, of a back piece, a front piece, a tubular post on the one having a shoulder at the rear end, a rigid sharp-pointed shank on the other adapted to enter said post, and a spring or springs attached to said shank at the point, diverging from the shank rearwardly and adapted to engage with the shoulder of the post, substantially as specified. 15
- 10 3. The combination, in a button, of a back piece, a front piece, a tubular post on the one having a shoulder at the end, a shank on the other adapted to enter the said post, and a spring inserted in a hole in the shank and folded over to form two barbs adapted to engage with the shoulder of the post, substantially as specified. 15

MARCUS LOEWENTHAL.

Witnesses:

T. J. KEANE,
JAMES R. BOWEN.