(No Model.)

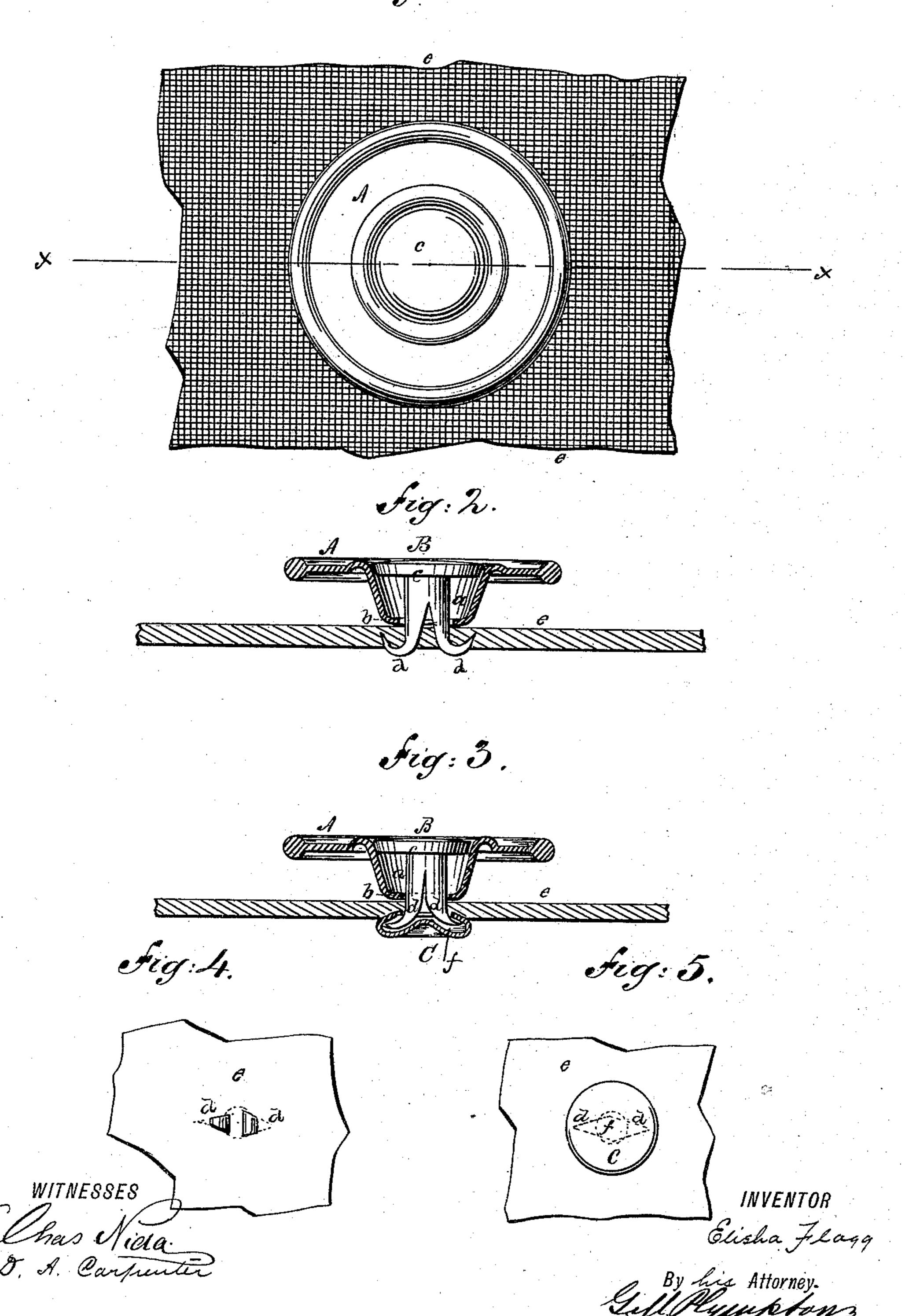
E. FLAGG.

BUTTON.

No. 331,124.

Patented Nov. 24, 1885.

Fig:1.



United States Patent Office.

ELISHA FLAGG, OF NEW YORK, N. Y.

SPECIFICATION forming part of Letters Patent No. 331,124, dated November 24, 1885.

Application filed March 27, 1885. Serial No. 160,206. (No model.)

To all whom it may concern:

Be it known that I, ELISHA FLAGG, of the city, county, and State of New York, a citizen of the United States, have invented a new and 5 useful Improvement in Buttons; and I declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention is in the nature of an improvement in buttons; and the invention consists in a button and its metallic fastening device, constructed, arranged, and combined substantially in the manner and for 15 the purpose hereinafter shown, described, and claimed.

In the accompanying sheet of drawings, Figure 1 is a plan or top view of my button attached to a piece of fabric; Fig. 2, a side 20 elevation of same, partly in section; Fig. 3, a side elevation, partly in section, showing washer C. Fig. 4 shows the position of rivetprongs on the under side of fabric. Fig. 5 is a view of the under side of fabric, showing 25 washer C.

Similar letters of reference indicate like

parts in the several figures.

The purpose of this invention is to combine a button and a metal fastening device that 30 will admit of easy fastening of the button to the garment by a simple process, and at the same time so firmly as to preclude its detachment by any ordinary strain to which it may be subjected. At the outset the state of 35 the art is recognized by stating that it is known that buttons of various constructions having one, two, three, or four holes have heretofore been made, and that numerous fastening devices in the shape of rivets— 40 pronged, tubular, and otherwise—have been employed with such buttons to attach them to garments. I therefore do not claim, broadly, as my invention such buttons or their fastening devices, my invention consisting simply of 45 a button, A, formed with either one or two plates, or, as they are technically known, as a one or two part button. In the construction of the button so formed is made a de-

pression or cup shaped recess, a, with a per-

foration, b, through it. This completes the 50 button, which, it is hardly necessary to state, may be made of brass, iron, tin, zinc, or of any other material suitable for the purpose. A rivet, B, tubular or otherwise and having a diameter that will permit it to freely pass 55 through the perforation b, is next formed. This rivet is provided with a head, c, at one end and two or more prongs, d, at the other, or tubular, so that it will split into sections or prongs. The head c should be circular 60 and of a diameter a little less than the diameter of the recess a. This button is now attached to the garment e by placing it in the desired place on the garment, passing the rivet B through the perforation b, forcing it 65 through the fabric of the garment until the head c is received into the recess a and has practically filled that recess and its upper surface is flush with the surface of the button, the prongs of the rivet then upset on the un- 70 der side of the fabric, and the attachment completed. When great strength is required, a washer, C, may be employed with a depression, f, within its shell, so that the prongs of the rivet entering this washer will be upset 75 by the cone formed by the depression, thereby uniting the button, rivet, washer, and fabric together. The head of the rivet being proportioned to enter into the recess a and lie flush within it not only makes a good hold 80 for the head of the rivet, but it also leaves the plane face of the button unbroken, the rivet inconspicuous, excepting only its symmetrical flat head, which is rather an ornament than otherwise.

I do not claim as my invention either the button or rivet above described; but

What I do claim as new, and desire to se-

cure by Letters Patent, is—

1. The button A, having the recess a and 90 opening b, combined with the rivet B, having the head c fitting in and filling said recess flush with and apparently as continuous of the upper outer surface of the button, and the prongs d d, passed through the opening 95 in the button to engage the material and button applied thereto, substantially as described.

2. The button A, having the recess a and opening b, combined with the rivet B, having the head c fitting in and filling said recess flush with and apparently as continuous of the upper outer surface of the button, and the prongs d d, passed through the opening in the button and spread out in a conically-

recessed washer, C, applied to the under side of the material to which the button is applied, substantially as described.

ELISHA FLAGG.

In presence of—

G. M. PLYMPTON,

D. A. CARPENTER.