

S. B. LANE.

Improvement in Buttons.

No. 133,160.

Patented Nov. 19, 1872.

Fig. 1

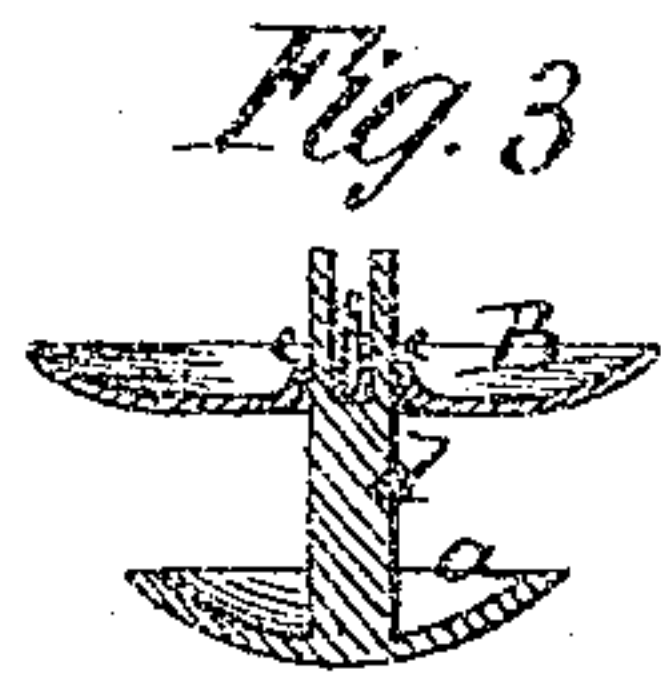
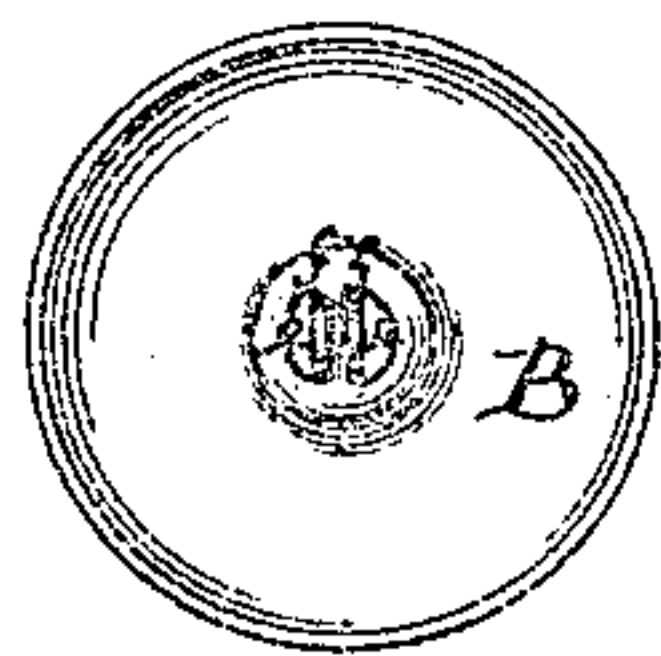
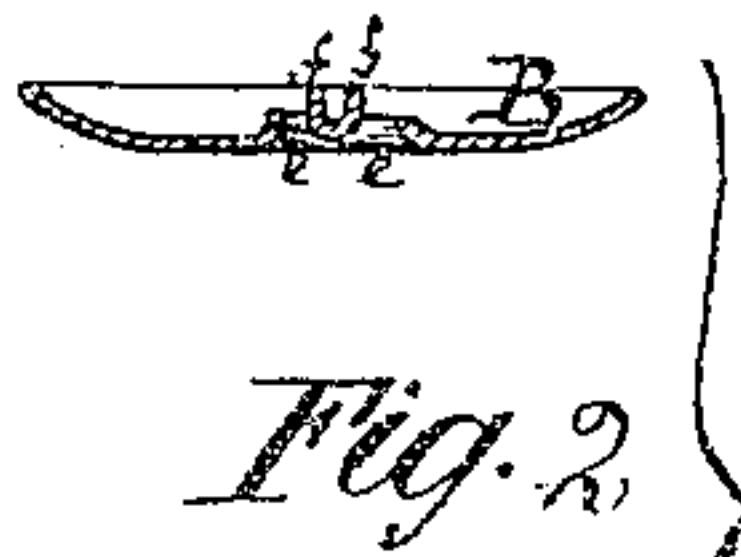
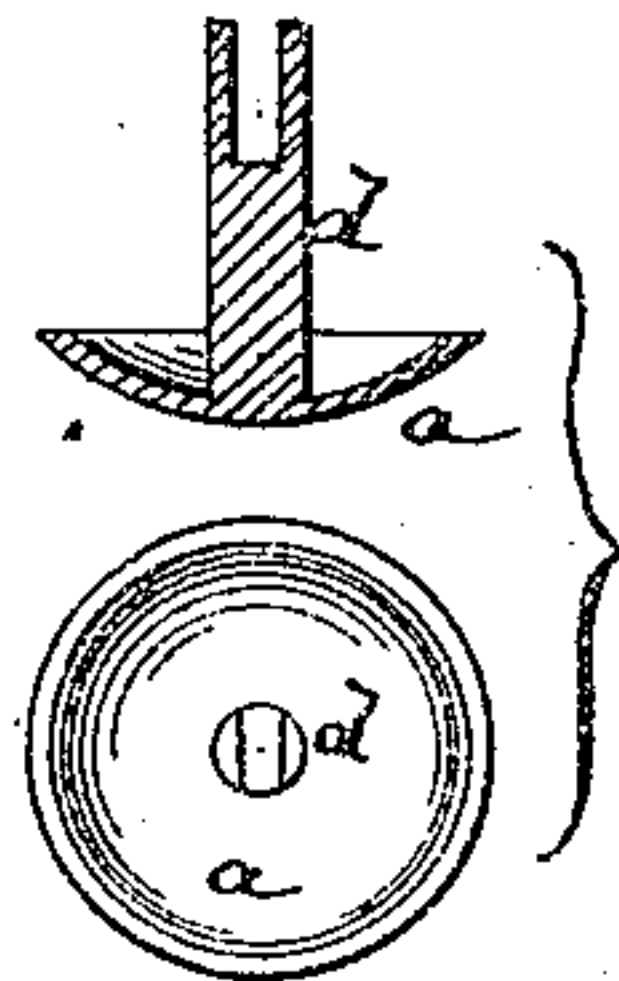
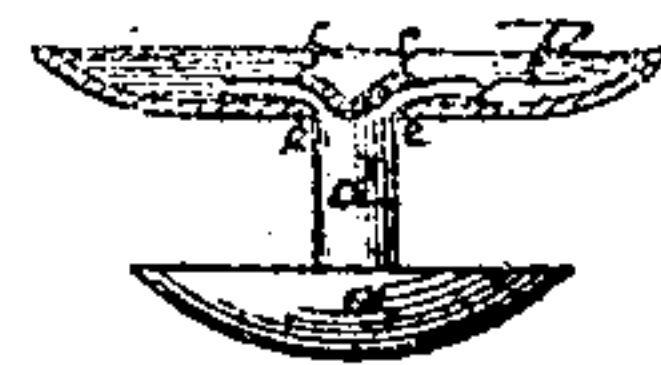


Fig. 4



Witnesses:

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UNITED STATES PATENT OFFICE.

SPENCER B. LANE, OF WATERBURY, CONNECTICUT.

IMPROVEMENT IN BUTTONS.

Specification forming part of Letters Patent No. 133,160, dated November 19, 1872.

To all whom it may concern:

Be it known that I, SPENCER B. LANE, of Waterbury, in the county of New Haven and State of Connecticut, have invented an Improvement in Sleeve-Buttons, of which the following is a specification:

The invention consists in forming the perforated head of a button with lips, and the shank with a bifurcation, by which they may be connected as hereinafter fully described.

Figure 1 is a section of head, shank, and base before the studs of the shank are turned over and clinched; Fig. 2 is a section and top view of head; Fig. 3 is a section and top view of button with head applied; and Fig. 4 is a section and top view of the parts, all united.

The upper end of the shank *d* is forked, as shown, to enter with its prongs two apertures in the head B of the button or stud. These apertures *e e* are formed in said head B by

punching, but so that no material is removed; consequently, the material between the apertures is turned up to form two lips, *f f*, as shown. After the prongs of the shank *d* are passed through the holes *e* of the head B, said prongs are bent apart and clinched upon the button, the pressure upon them also bending the lips *f* over the prongs. The lips *f* serve thus to hold the prongs down upon the head B and steady the entire connection of parts.

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

The combination of the perforated head B, having the lips *f*, with the forked shank *d*, substantially as herein shown and described.

SPENCER B. LANE.

Witnesses:

HENRY READ,
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