

No. 765,862.

PATENTED JULY 26, 1904.

G. A. SPAETH.
COLLAR BUTTON.

APPLICATION FILED NOV. 6, 1903.

NO MODEL.

FIG. 1.

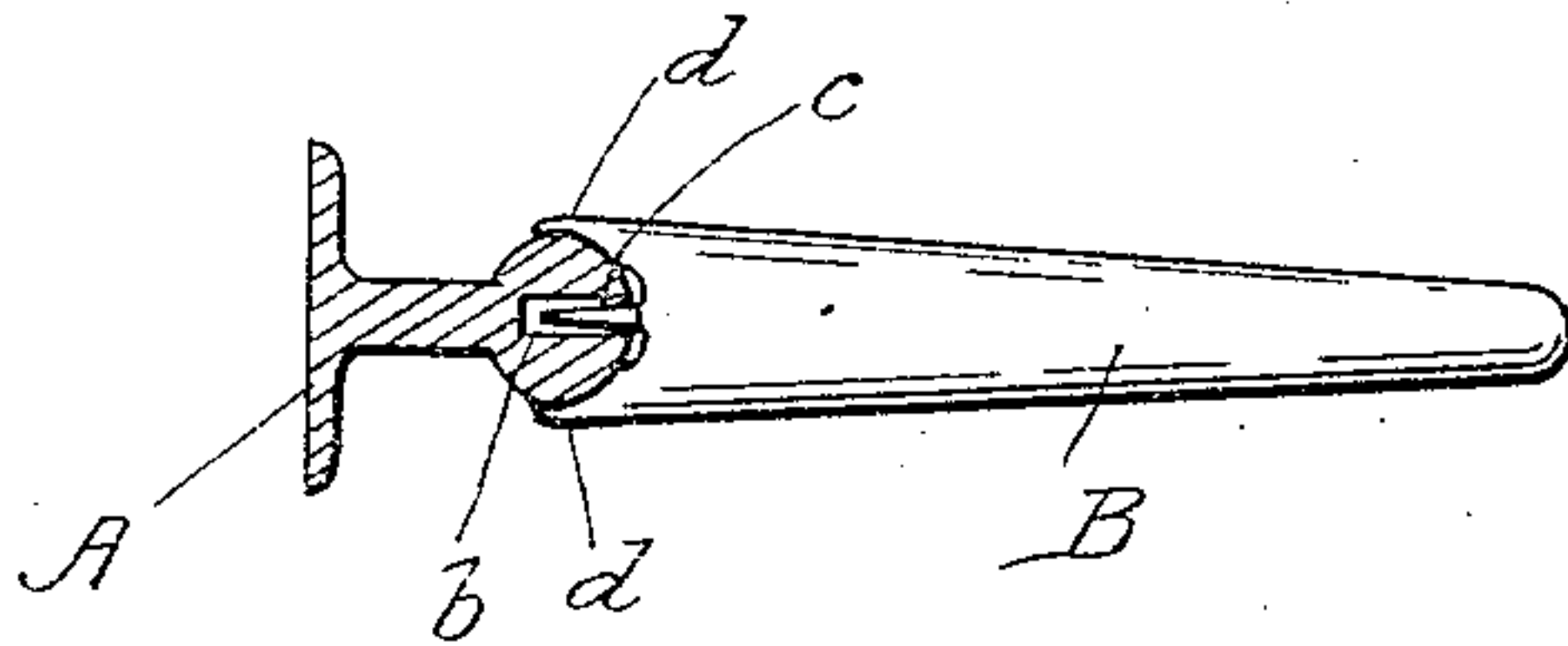


FIG. 2.

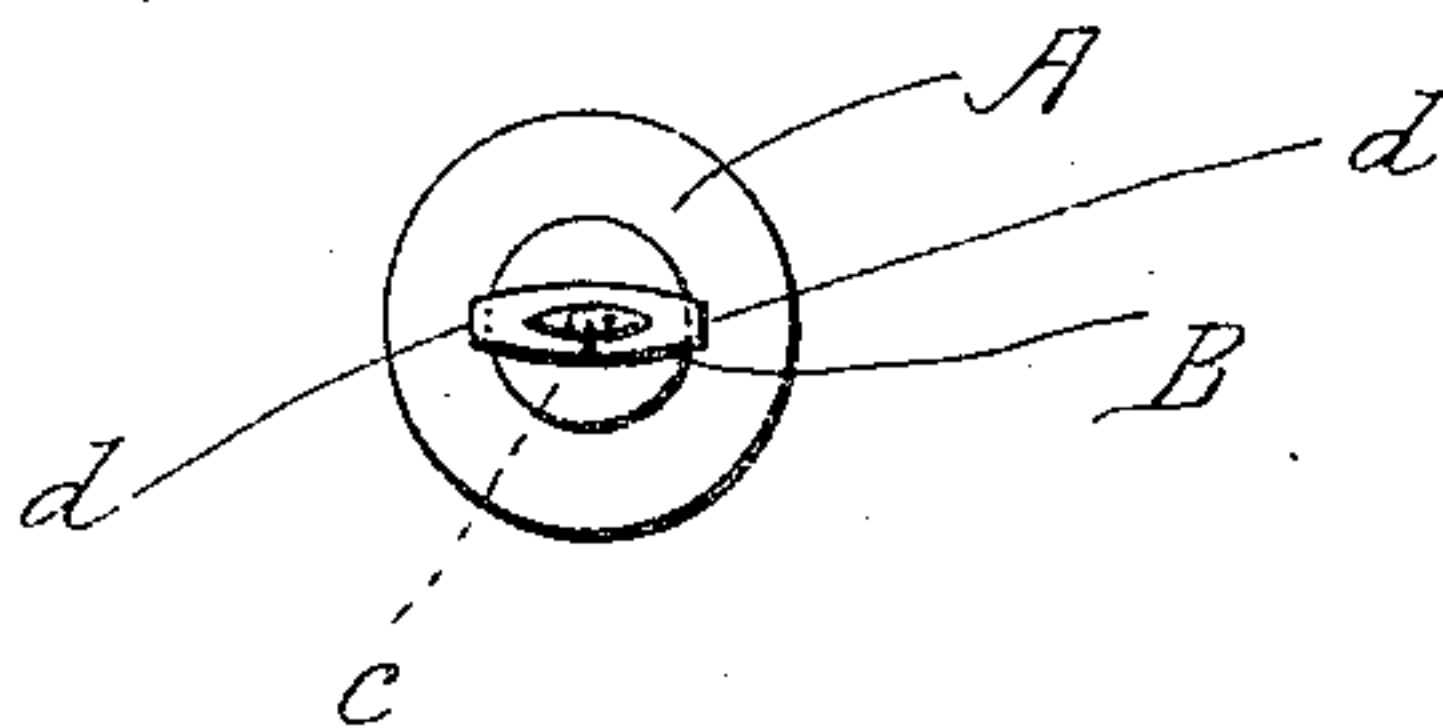


FIG. 4.

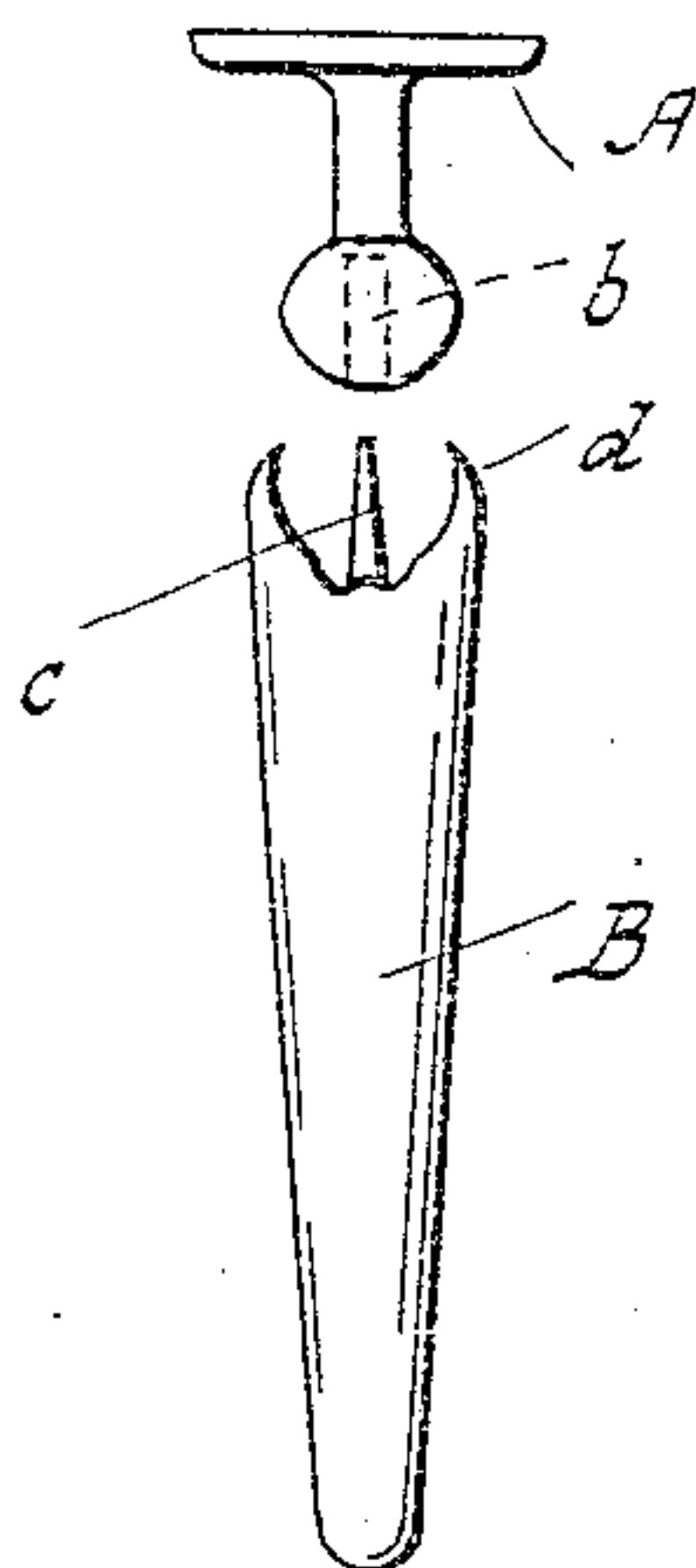
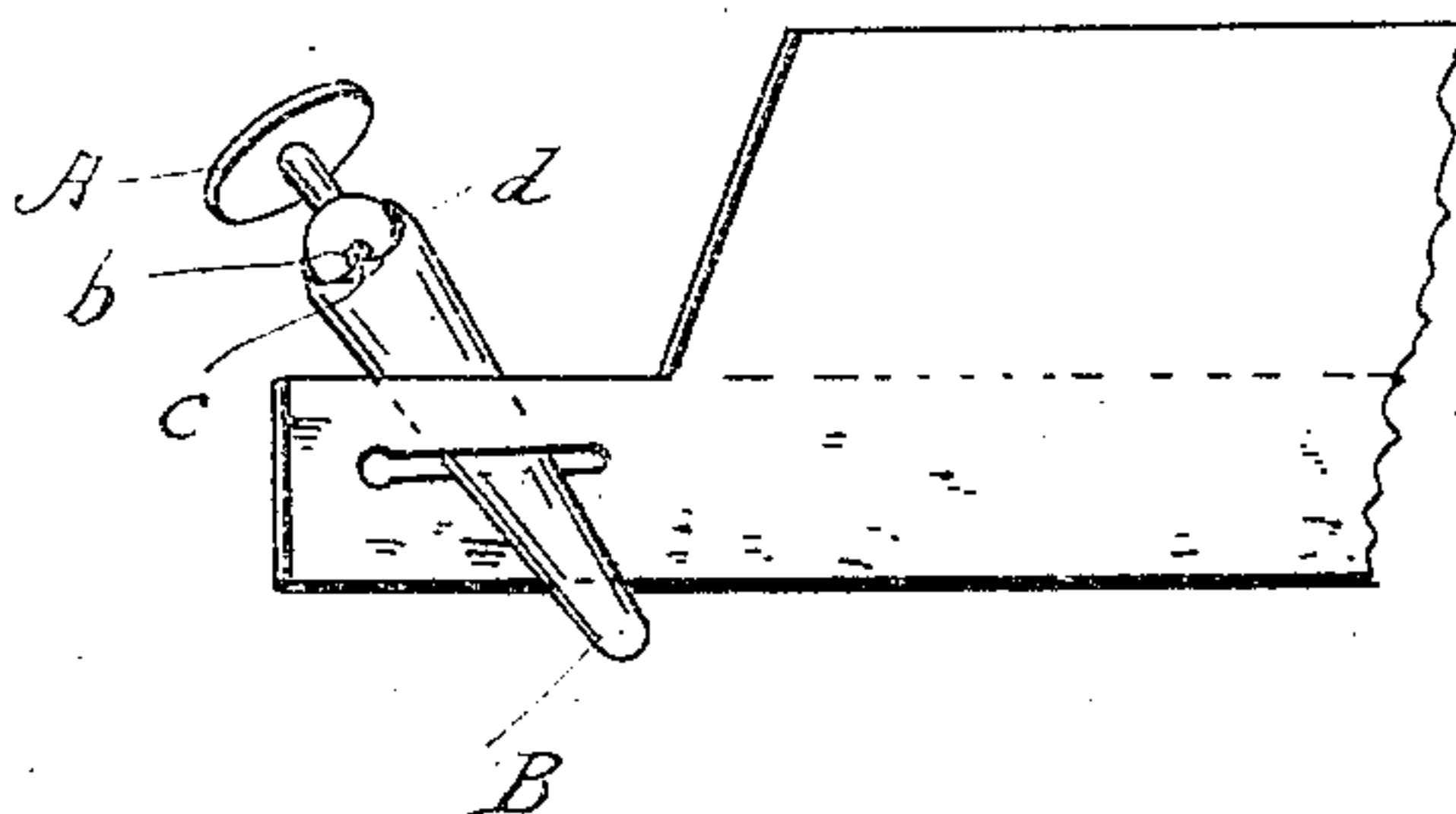


FIG. 3.



WITNESSES:

J. Spring Lovle
Walter Donaldson

INVENTOR

Gustave A. Spaeth.

BY

Herbert W. Jenner.

Attorney

UNITED STATES PATENT OFFICE.

GUSTAVE A. SPAETH, OF COLUMBUS, OHIO.

COLLAR-BUTTON.

SPECIFICATION forming part of Letters Patent No. 765,862, dated July 26, 1904.

Application filed November 6, 1903. Serial No. 180,108. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVE A. SPAETH, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Collar-Buttons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to collar-buttons; and it consists of an attachment for opening out the buttonhole, as hereinafter fully described and claimed.

In the drawings, Figure 1 is a longitudinal section through a collar-button, showing the attachment applied to it. Fig. 2 is a front view of the collar-button and its attachment. Fig. 3 is a perspective view showing the collar-button and its attachment and a portion of a collar. Fig. 4 is a detail view of the button and the blade shown separate from each other.

A is a collar-button of any approved form provided with a guide-hole *b*, formed longitudinally in its head.

B is the opening attachment, which consists of a tapering blade having a central projection *c* at its rear end for engaging with the hole *b* and two wings *d*, which engage with the head of the collar-button. The two wings are formed so as to fit the head of the button snugly, and they may be spring-wings, so as to insure a close contact, but this is not essential; but the wings should taper outwardly

to conform with the outline of the head and fit tightly to it. The blade is preferably thrust about half-way through the buttonhole, and its rear end is then placed in engagement with the head of the collar-button, and the collar is then forced over the blade into engagement with the shank of the collar-button.

What I claim is—

1. The combination, with a collar-button having an axial hole in its head, of a tapering opening-blade for the buttonhole provided with an axial projection on its larger end for engaging with the said hole in the collar-button and having also side wings which straddle the head of the said collar-button.

2. The combination, with a collar-button having a longitudinal hole in its head, of a tapering blade provided with a central projection at its rear end for engaging with the said hole, and having also two spring-wings which engage with the said head.

3. The combination, with a collar-button provided with a head having a hole in it arranged axially in line with its shank, of a tapering blade provided with side wings on its larger end which straddle the said head and having a projection between the said wings for engaging with the said hole.

In testimony whereof I affix my signature in presence of two witnesses.

GUSTAVE A. SPAETH.

Witnesses:

WM. E. REINKENS,

CHARLES H. NIERMEYER.