

No. 665,526.

C. V. HENKEL.
INDEX TAB.

Patented Jan. 8, 1901.

(Application filed Oct. 11, 1899.)

(No Model.)

Fig. 1.

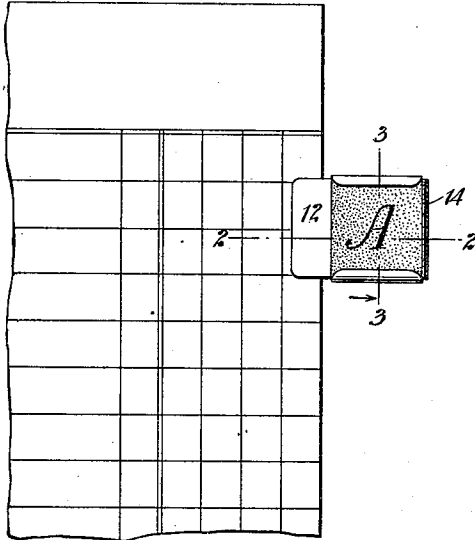


Fig. 2.

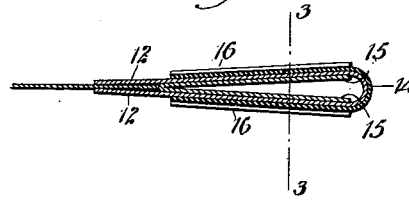


Fig. 3.

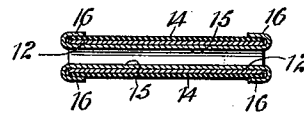


Fig. 5.

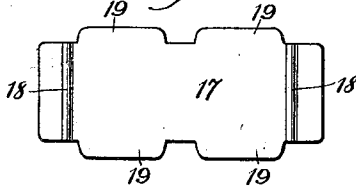


Fig. 4.

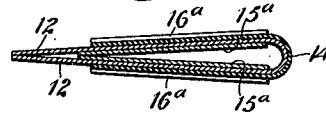


Fig. 6.

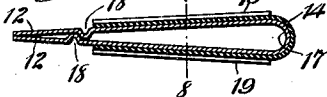


Fig. 7.

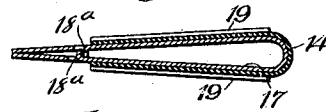


Fig. 8.

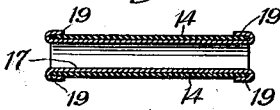


Fig. 9.

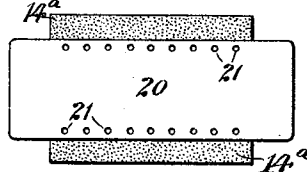


Fig. 10.

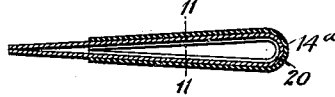
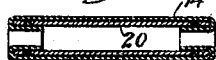


Fig. 11.



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INDEX-TAB.

SPECIFICATION forming part of Letters Patent No. 665,526, dated January 8, 1901.

Application filed October 11, 1899. Serial No. 733,244. (No model.)

To all whom it may concern:

Be it known that I, CHARLES V. HENKEL, of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Index-Tab, of which the following is a full, clear, and exact description.

This invention relates to a tab adapted to be removably attached to the pages of books to constitute an index thereto, it being possible to readily change the location of the tabs according to the exigency of the occasion; and the object of the invention is to provide means by which to more effectively secure the covering of the tab in place.

This specification is the disclosure of several forms of my invention, while the claims define the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a fragmentary view of a ledger-page to which my tab is attached. Fig. 2 is a section on the line 2 2 of Fig. 1. Fig. 3 is a section on the line 3 3 of Fig. 1. Fig. 4 is a longitudinal section of a modified form of the invention. Fig. 5 is a plan view of the blank from which a third form of the invention is produced. Fig. 6 is a longitudinal section showing the said third form in operative arrangement. Fig. 7 is a similar view showing a slight modification of this third form. Fig. 8 is a section on the line 8 8 of Fig. 6. Fig. 9 is a view showing the blanks from which a fourth form of my invention may be produced. Fig. 10 is a longitudinal section of such form of my invention, and Fig. 11 is a section on the line 11 11 of Fig. 10.

Referring to Figs 1, 2, and 3, the tab has a body portion formed of a strip of steel bent double to produce the lips 12, which are arranged to bear alternately against each other, so as to clamp the leaf of a ledger or other book between them, as indicated in Figs. 1 and 2. The outer or bent portion of this metallic strip is not bent flat, but is bent rounding, as shown, so that the lips 12 may have their spring tendency increased. A covering 14, of leather or like material, is placed over the top and bottom of the body of the tab, its front edges terminating back of the lips 12, leaving the lips

uncovered, as shown. This covering 14 is held in place by a sheet-metal clamp formed of an integral piece of metal bent to produce two backing-plates 15, the ends of which are turned up to form flanges 16, which take over the edges of the cover 14 and which are clamped down thereon to hold it in place. The tab thus constructed is durable and effective. The covering 14 may be provided with a letter or other character, as indicated in Fig. 1, and by means of the clamping-plates 14 and their flanges 16 the covering is securely held in place and may not be torn or otherwise disconnected from the tab.

The form of the invention shown in Fig. 4 differs from that of Figs. 1, 2, and 3 only in that the clamping-plates 15^a instead of being formed of an integral piece of metal bent double are formed of separate pieces of material, as shown, the clamping-plates having their side edges bent upwardly and over the covering to form flanges 16^a, as will be understood.

In Figs. 5, 6, and 8 I have illustrated a form of the invention in which but a single piece of metal is used for the entire device. Fig. 5 shows the blank, which has a main portion 17, at the ends of which are struck beads 18, and at each side of which are formed two flaps 19. This strip of metal is bent at its middle to the position shown in Fig. 6, in which the beads 18 lie adjacent to each other to form stops for preventing the tab from being passed too far over the leaf of the book. Outward of these beads 18 the lips 12 are formed, as before described. The covering 14 is placed over the tab in the manner previously described, and the flaps 19 are then bent upward and then downward upon the covering to hold it securely in place, as may be seen best in Fig. 8.

Fig. 7 shows a form different from that shown in Figs. 5, 6, and 8 only in that the beads 18 are substituted by lips 18^a, struck up from the plate 17.

In Figs. 9, 10, and 11 I have shown a form of the invention in which the covering 14^a is held in place by glue or other suitable cement and in which the body of the tab is formed of an integral strip of metal 20. This strip of metal is of rectangular form, as shown in Fig. 9, and provided at each side with nu-

merous perforations 21. The covering 14^a is laid against the back of the strip when it is in the position shown in Fig. 9, and then the edges of the covering 14^a are turned upward and then downward on the strip 20, the covering being cemented to the strip and the openings 21 serving to permit the cement to pass through to both sides of the strip, and thus more securely hold the covering. The strip is then bent at its middle line to assume the position shown in Fig. 10.

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

1. An index-tab, having a strip of sheet metal bent upon itself forming a body portion, and two spring-lips for engaging the page, a covering laid over the body portion of the tab, and clamping-plates mounted inside of the body portion and having their edges bent outwardly and upwardly and down on the covering to form flanges for securing the covering in place.

2. An index-tab, having a strip of sheet metal bent to form a body portion, and two spring-lips for engaging the page, a covering laid over the body of the tab, and clamping-plates having flanges formed at their edges said flanges engaging the said body portion and covering and holding the covering in place.

3. An index-tab, comprising a strip of spring material bent upon itself forming a body portion and two spring-lips for engaging a leaf, a covering on the body portion, and a V-shaped clamping-plate arranged within the body and having flanges at the edges of its members for securing the cover to the body of the strip, the said clamping-plate serving as a stop to prevent the leaf from entering the body of the tab, substantially as described.

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