

No. 876,252.

PATENTED JAN. 7, 1908.

G. A. BAKER.  
CARD INDEX.

APPLICATION FILED JUNE 26, 1905.

Fig. 1.

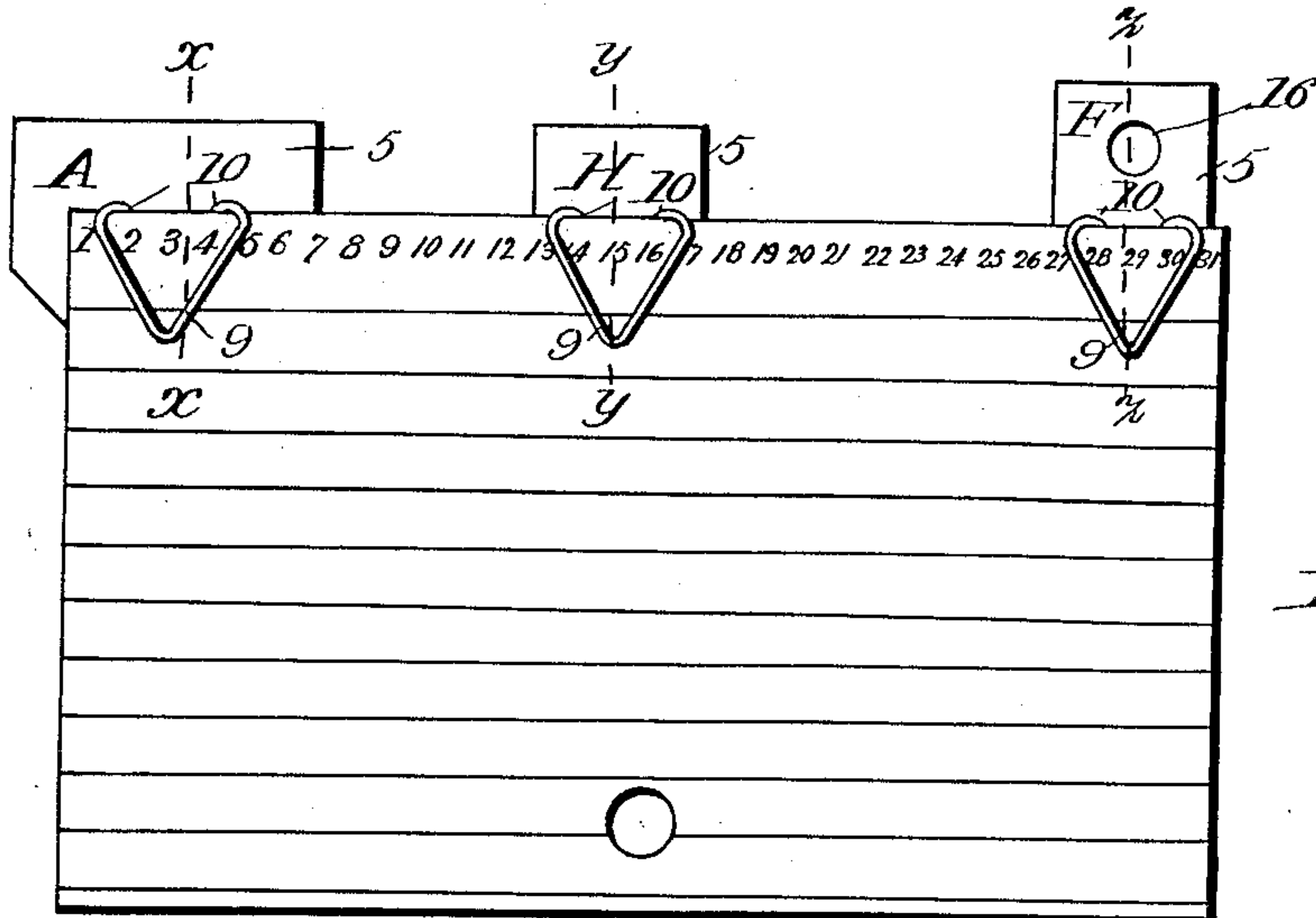


Fig. 3.

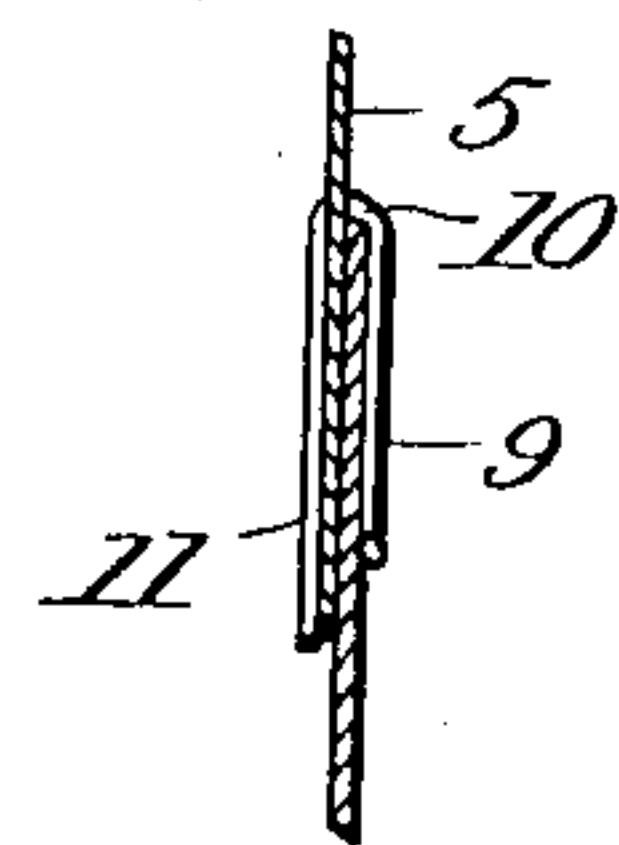


Fig. 4.

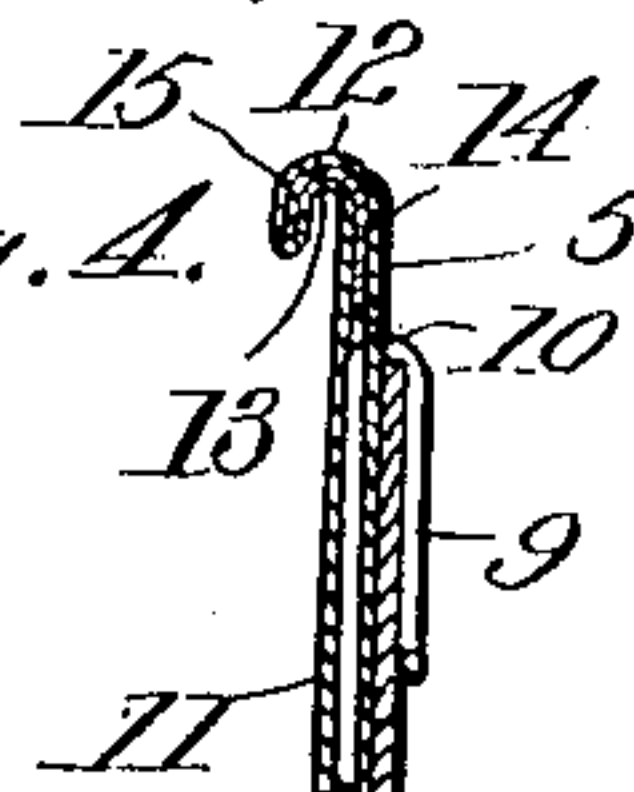


Fig. 5.

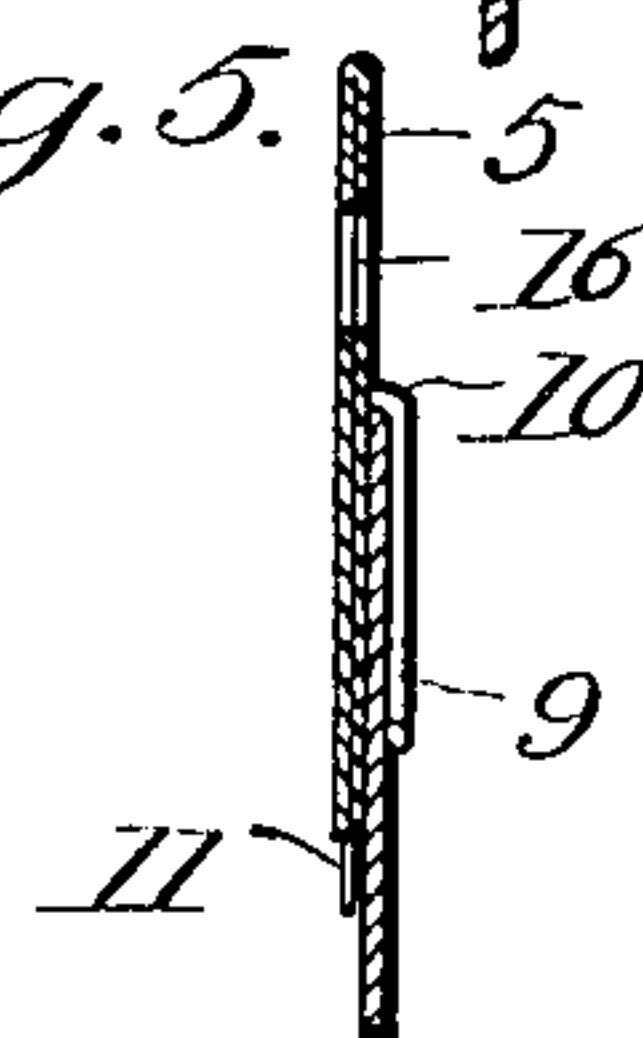


Fig. 7.

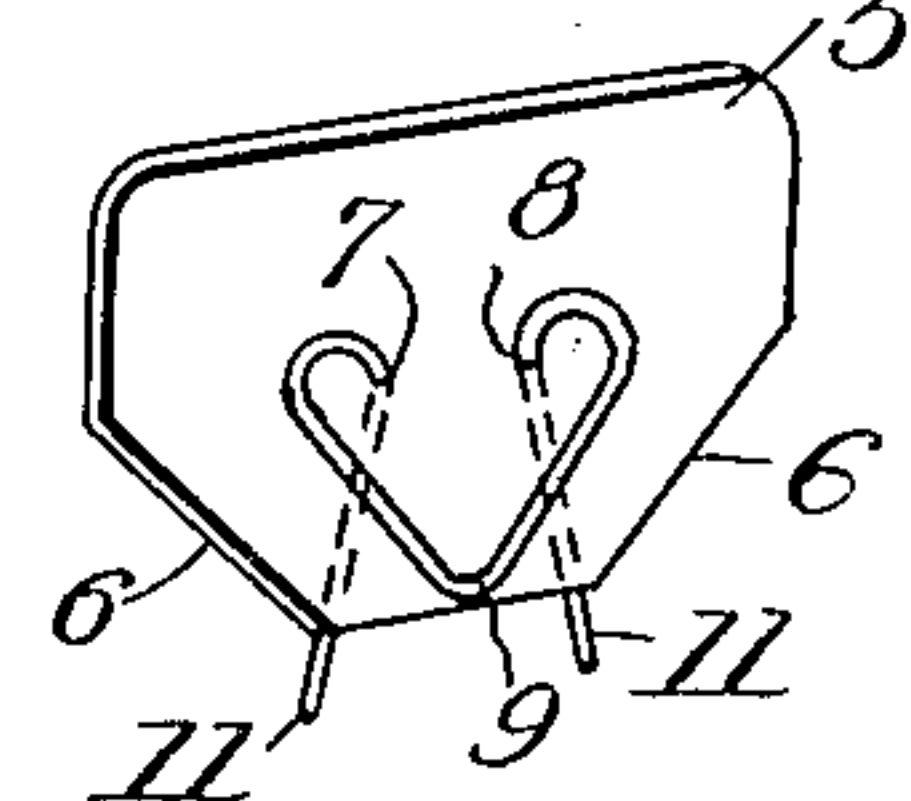


Fig. 6.

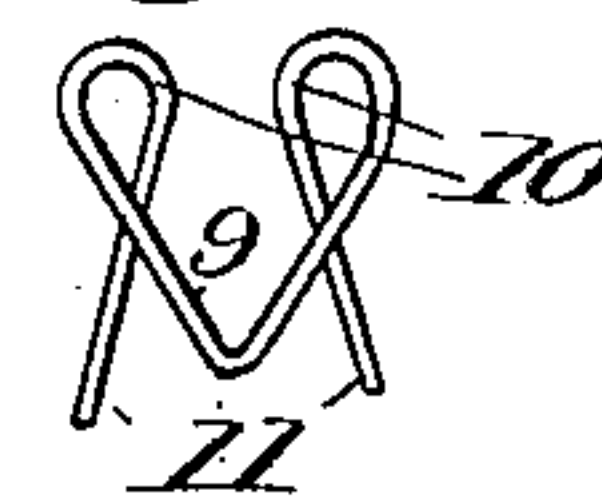


Fig. 9.

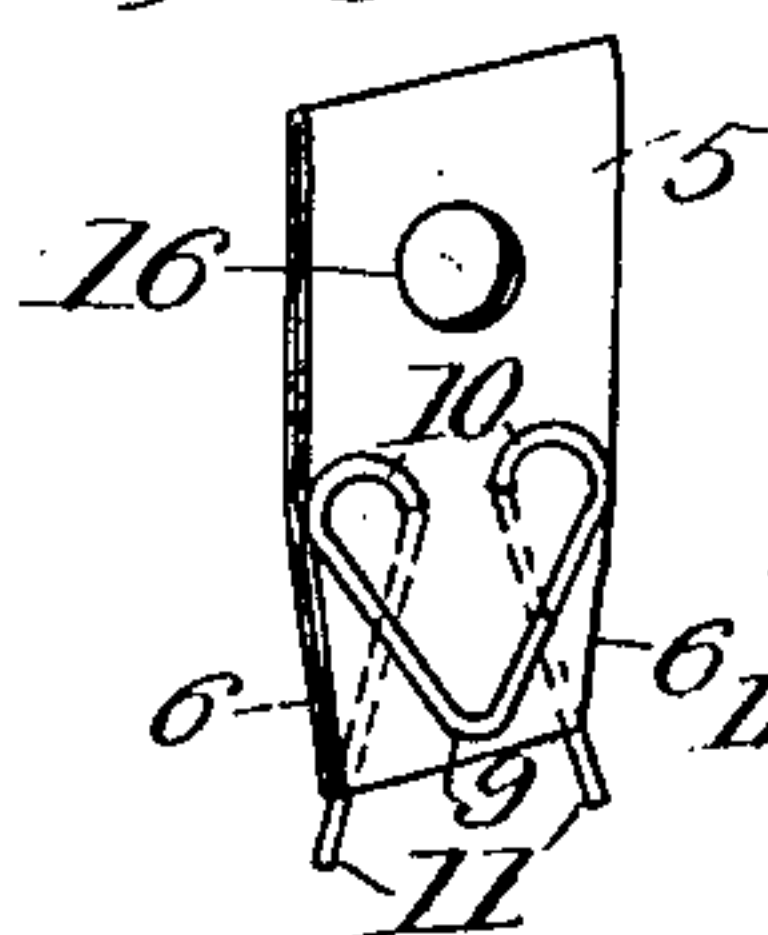
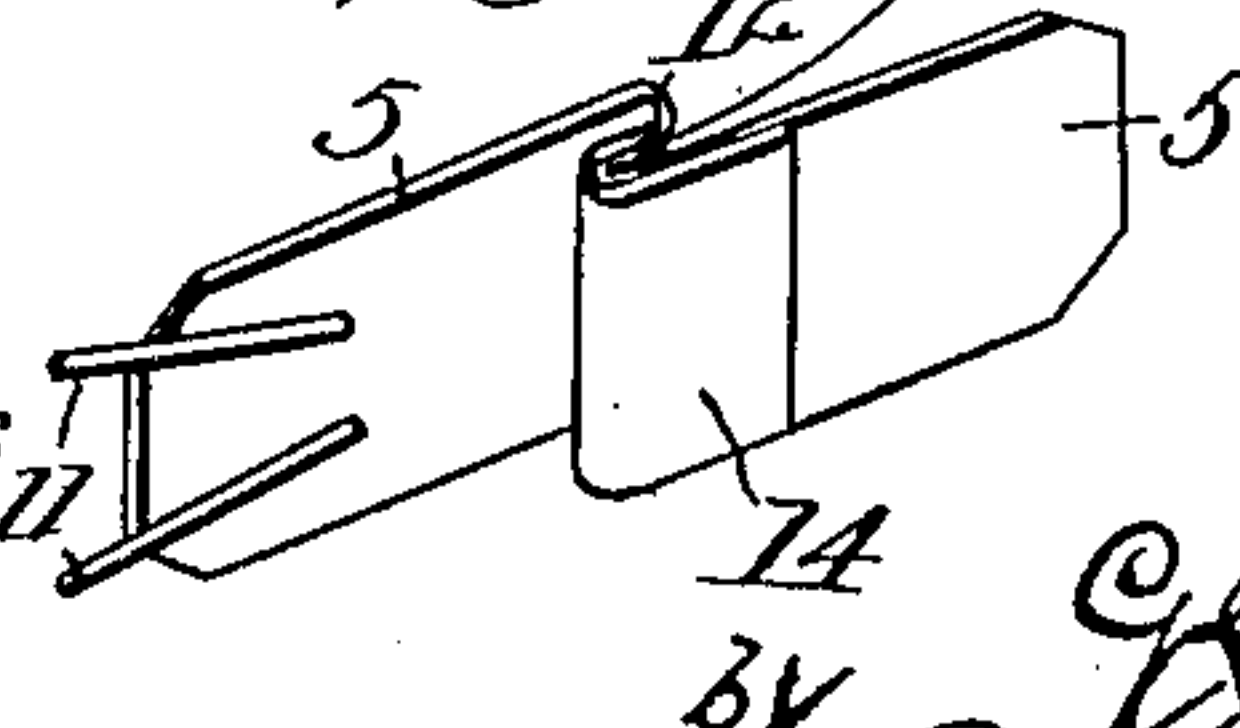


Fig. 8.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## CARD-INDEX.

No. 876,252.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed June 26, 1905. Serial No. 267,041.

*To all whom it may concern:*

Be it known that I, GEORGE A. BAKER, a citizen of the United States, residing at South Bend, in the county of St. Joseph and State of Indiana, have invented new and useful Improvements in Card-Indexes, of which the following is a specification.

This invention relates to card indexes and has special reference to the tabs or labels for the cards.

One of the objects of the present invention is to provide a tab that may be detached or moved to any point along the card.

Another object is to provide an improved means for fastening the tab to the card.

A still further object is to provide a novel means of attaching the fastening device to the tab or label so as to prevent separation and displacement thereof.

A still further object is to construct the tab so that it may serve as a suspension device.

With these and other objects in view the invention consists in the construction, combination and operative aggroupment of the parts, all as will be more fully described hereinafter, illustrated in the accompanying drawing and finally pointed out in the appended claims.

In the drawing:—Figure 1 is a front elevation of an index card with my improved tabs thereon. Fig. 2 is a rear elevation of an index card with the tabs thereon. Fig. 3 is a transverse section on the line  $x-x$  of Fig. 1 showing the tab in longitudinal section. Fig. 4 is a similar view on the line  $y-y$  of Fig. 1. Fig. 5 is a similar view on the line  $z-z$  of Fig. 1. Fig. 6 is a perspective view of the fastening clip for the tabs. Fig. 7 is a perspective view of one form of tab. Fig. 8 is a perspective view of another form of tab as it appears before it is folded into the form shown in Figs. 1, 2 and 4, and Fig. 9 is a perspective view of another form of tab.

In carrying out the invention the tabs may be of any shape and may be made of any suitable stiff material such as pasteboard, leather, celluloid or the like upon which may be written or printed any index character. The tabs are preferably cut away at their lower corners, as at 6, so as to prevent the edges from curling outwardly and consuming space in the file-drawer. The tab is perforated preferably in two places, as at 7 and 8.

The generic features of the present inven-

tion consist in the means for attaching the fastening device or clip to the tab and in this respect it is to be noted that the clip in each form extends through the perforations 7 and 8 of the tab in such a manner as to position one part of the clip upon one side of the tab and the other part of the clip upon the other side, or between the layers of material of which the tab is formed.

The clip used preferably consists of a resilient piece of wire bent to form a loop or V shape clamping member 9, at the upper end of which and upon each side thereof the wire is bent inwardly and downwardly, as at 10, crossing the loop portion and terminating in extensions 11 that preferably project beyond the lower end of the loop. For the purpose of clearness we will designate these projecting ends as clamping arms. As is well known, these clips, when bent in this shape, serve as paper fasteners and have a tendency to spring together so as to grasp a thin sheet between the loop portion and the arms. The arms are also preferably disposed at an angle to each other, that is, they diverge from the upper or bent portion 10. By virtue of this divergence of the clamping arms the latter are prevented from being accidentally withdrawn from the perforations or apertures in the tab in as much as the said perforations are spaced apart a distance equal to the distance between the clamping arms at their upper ends, and of course, this distance is considerably less than the distance between the arms at their lower ends. Thus the clips may be inserted in the apertures by springing the ends of the arms together and when once inserted they can not slide upwardly since the arms spread apart by virtue of their resiliency and the clip cannot slip downwardly because of the outward bend of the arms at the upper end of the loop. It is therefore apparent that the clip is securely attached to the tab.

The tab may be fastened to the card by inserting the edge of the card between the loop 9 of the clip and the front face of the tab, or by inserting the card between the rear face of the tab and the clamping arms of the clip. The former means of the attachment is, however, preferable, in as much as certain characters may be placed along the upper edge of the card and be visible through the loop of the clip which thus serves as an indicator when the tab is ad-



justed at different points along the edge of the card and of course the tab with the clip is easily removed from the card.

In the form shown in Figs. 3 and 7 the tab simply consists of a single layer of material with the loop of the clip upon one side thereof and the arms upon the other side.

The form shown in Figs. 4 and 8 consists of a single piece of material doubled upon itself and having two folds at an intermediate point, as at 12 and 13. In Fig. 8 the tab is shown with one of said intermediate folds viz. 13 reinforced by a plate 14 that envelops the edge of the fold 13 and then when the ends of the tabs are brought together the fold 13 with the reinforcing plate is forced up into the fold 12, as shown in Fig. 4, forming a hooked upper end with the reinforcing or stiffening plate located between the layers of material of which the tab is composed. This hooked upper end 15 (Fig. 4) serves as a suspending means for a label or card. In the form shown in Figs. 5 and 9 the tab is made from a single piece of material doubled upon itself with the line of fold at the top of the tab and with the clamping arms 11 of the clip embedded between the layers of material, though they may penetrate both layers. In this form the two layers are preferably cemented or other wise secured together and provided with an opening 16 which also serves as a suspension device. These tabs in addition to serving as

a label for a card index or for any other article, may be used as a book mark by bookkeepers or accountants and many changes may be made in the shape and style of the tab without departing from the spirit of my invention which includes the means for attaching the clip to the tab and for attaching the tab to the card.

Having thus described my invention what I claim and desire to secure by Letters Patent is:—

1. The combination of a tab having perforations, a wire clip extending through the perforations and having its clasp members disposed upon opposite sides and arranged parallel throughout their lengths with the said opposite sides of the tab and diverging from the perforations, whereby the clip is prevented from sliding in the perforations.

2. A tab or label comprising a piece of stiff material provided at one end with means for suspending it, and a wire clip piercing said tab and interlocked therewith and serving as a clasp member to fasten the tab to an object.

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

GEORGE A. BAKER.

Witnesses:

GEORGE OLTSCH,  
G. M. COLE.