S. ANTHONY.

INDEX.

APPLICATION FILED AUG. 5, 1916.

1,298,859. Patented Apr. 1, 1919.

Fig. 1.

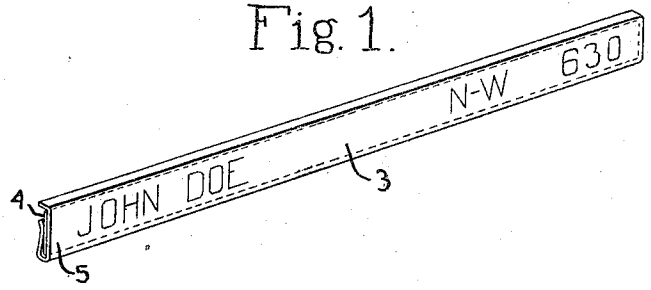


Fig. 2.

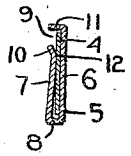


Fig. 5.

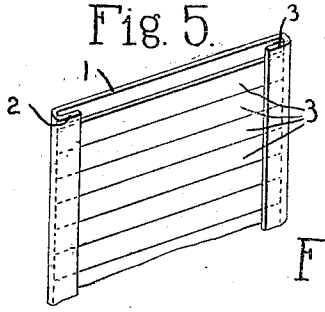
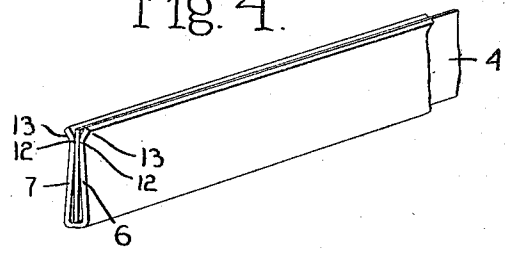


Fig. 3.

Fig. 4.



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UNITED STATES PATENT OFFICE.

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INDEX.

1,298,859. Specification of Letters Patent. Patented Apr. 1, 1919.

Application filed August 5, 1916. Serial No. 113,311.

To all whom it may concern:

Be it known that I, STANLEY ANTHONY, a citizen of the United States, residing at Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Indexes, of which the following description, in connection with the accompanying drawing, is a specification, like characters on the drawing representing like parts.

This invention relates to indexes of that type comprising a holder or backing and a plurality of index elements removably and adjustably sustained in the holder and each comprising an index strip inclosed in a transparent sheath. In indexes of this type the index strip is frequently in the form of a strip of relatively thin paper on which the name, address, telephone number or other data can be written and the protective sheath is usually constructed so that the paper has to be introduced thereinto from the end thereof. Moreover, in the use of indexes of this type, it is frequently necessary to correct the data on an index strip, as, for instance, when a person changes his address or telephone number, and this is usually done by removing the sheath from the holder and then removing the old index strip from the sheath and placing a new index strip into the sheath with the correct data thereon. Where the index strip is made of a rather thin pliable paper, this operation of removing the strip from the sheath or introducing a new strip into the sheath is sometimes rather difficult, especially where the strip has to be introduced into the end of the sheath.

One of the objects of the present invention is to provide a sheath of an improved form which is so constructed that the index element can be readily introduced therein or removed therefrom even though it is of very thin and flexible paper.

Another object is to provide an improved sheath which will firmly hold the index strip in place while permitting it to be readily removed, and otherwise to improve index elements of this type, all as will be more fully hereinafter described.

In order to give an understanding of my invention I have illustrated in the drawings some selected embodiments thereof which will now be described, after which the novel features will be pointed out in the appended claim.

In the drawings, Figure 1 is a perspective view of an index element embodying my invention;

Fig. 2 is an end view thereof;

Fig. 3 is a perspective view showing the manner in which an index strip can be introduced into or removed from the sheath;

Fig. 4 shows a modified form of the invention;

Fig. 5 is a fragmentary view showing a portion of a holder with the index strips therein.

1 indicates a holder shaped to present at each edge the retaining lips 2, and 3 indicates generally the index elements which are retained in position in the holder by having the ends thereof inserted under the lips 2. This is illustrative of a form of index to which my present invention relates and which is now more or less commonly used.

The index element 3 comprises an index strip 4 of paper or other similar material on which the name, address or other data is written, and a sheath 5 of resilient transparent material such as celluloid into which the index strip 4 is placed. My improved sheath is constructed so that the strip 4 can be placed thereinto or removed therefrom edgewise, thus obviating the necessity of introducing the strip thereinto from the end thereof. In order to accomplish this I make my sheath at or adjacent one edge thereof with a strip-receiving slot which extends from one end to the other of the sheath and which is constructed so that the strip can be drawn into the sheath edgewise through the slot. The sheath is also constructed so that when the strip is in place it is frictionally clamped between the opposite sides of the sheath, thus securely holding the strip in place.

In the construction shown in Figs. 1, 2 and 3, the sheath is made from a strip of celluloid which is bent to present the front face 6 and the rear face 7, said faces being connected at their lower edge, as at 8, but being separated at or adjacent the upper edge to form a strip-receiving slot 9 which extends from one end to the other of the sheath. This slot is shown in Figs. 1, 2 and 3 as being situated on the rear side of the sheath adjacent the top edge thereof.

The sides 6 and 7 of the sheath are preferably spaced apart at their edges opposite the slot a distance greater than the thickness of the strip 4 and said sides incline toward each other so that they have frictional

engagement with the strip 4 adjacent the slot 9. I will preferably also form the edge of one at least of the faces with the outwardly-directed lip 10 thereby producing a slot with a flaring throat which will facilitate the introduction of the strip 4 therethrough. In the embodiment of the invention shown in Figs. 1, 2 and 3, the upper edge of the rear face 7 is shown as being bent to present the outwardly-directed lip 10 and the upper edge of the front face 6 is provided with the rearward extension 11 which overlies the strip 4, the slot 9 and the lip 10. When the strip 4 is in place, it lies under the lip or extension 11 and the latter prevents it from rising out of the slot.

The strip can be readily introduced into the sheath in the manner shown in Fig. 3, that is, one edge of the strip can be placed in the slot at one end of the sheath and then by drawing the strip longitudinally and downwardly said strip may be introduced edgewise into the sheath through the slot. The outturned lip 10 not only assists in guiding the strip into the slot, but it also results in forming a rounded friction surface 12 on the inner face of the back 7 which engages the strip and clamps it against the front face 6.

In Fig. 4 I have shown a slightly different embodiment of the invention wherein the strip-receiving slot is located at the top edge of the sheath. In this embodiment both the front and rear faces 6 and 7 of the sheath are bent at their upper edges to present the outwardly-flaring lip 13 between which is located the strip-receiving slot. In this embodiment each of the sides 6 and 7 is provided on its inner face with the clamping face 12 in frictional engagement with the strip 4. With either embodiment of my invention the operation of placing a strip 4 into the sheath is easily and quickly accomplished because the strip can be merely drawn edgewise through the slot into its place. The operation of removing the strip is equally easy and rapid. Moreover, when the strip is in place it will be firmly held by the manner in which it is frictionally clamped between the sides of the sheath.

I claim:

An indicator strip for indexes comprising a sheath of transparent resilient material and an index strip contained therein, said sheath presenting front and rear sides connected at the bottom edge but separated at the top edge, the rear side having its upper edge bent outwardly and the front face having extended rearwardly from its upper edge a lip which overlies the upper edge of the rear side but is separated therefrom to present a strip-receiving slot extending from one to the other end of the sheath.

In testimony whereof, I have signed my name to this specification.

STANLEY ANTHONY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."