No. 891,505. PATENTED JUNE 23, 1908.

F. E. SMITH.

INDEX.

APPLICATION FILED AUG. 10, 1906.

Fig. 1.

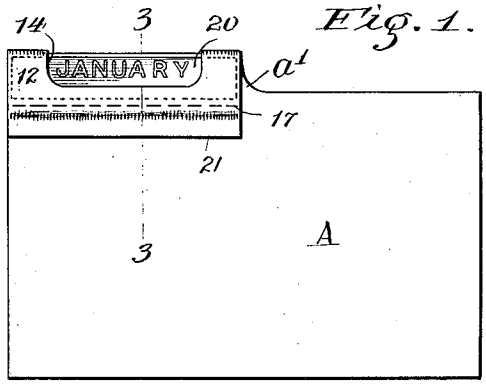


Fig. 2.

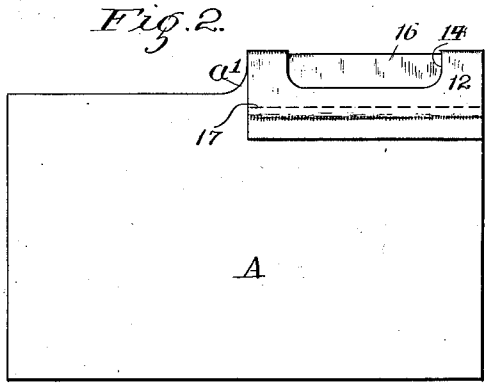


Fig. 3.

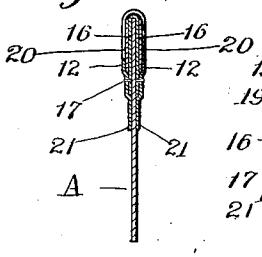


Fig. 4.

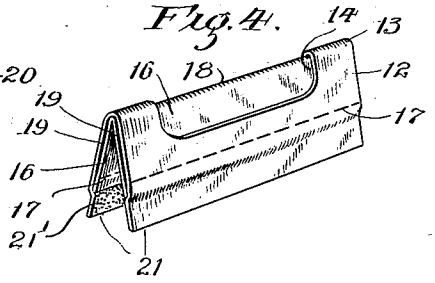


Fig. 6.

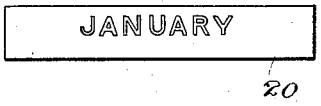


Fig. 5.

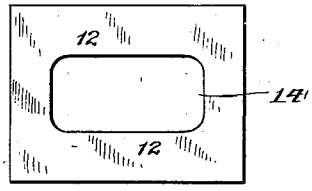


Fig. 7.

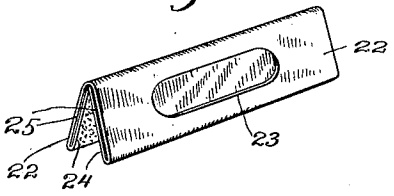


Fig. 8.

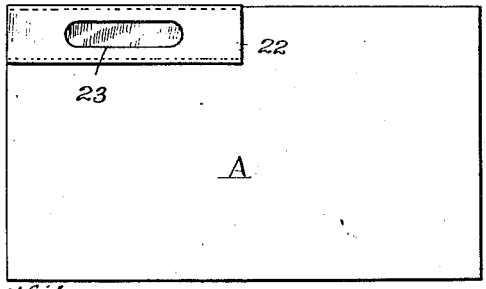
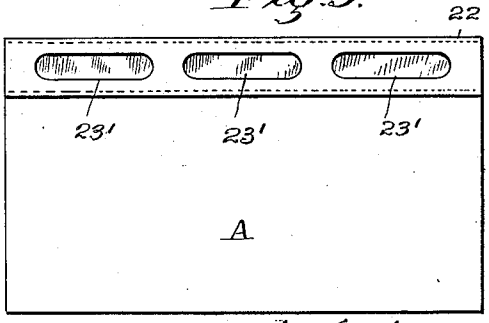


Fig. 9.



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by Fred Geilach
his Atty.

UNITED STATES PATENT OFFICE.

FRANK E. SMITH, OF WEBSTER CITY, IOWA.

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No. 891,505. Specification of Letters Patent. Patented June 23, 1908.

Application filed August 10, 1906. Serial No. 329,967.

To all whom it may concern:

Be it known that I, FRANK ELLAS SMITH, a resident of Webster City, in the county of Hamilton and State of Iowa, have invented certain new and useful Improvements in Indexes, of which the following is a full, clear, and exact description.

The invention relates to indexes and more particularly to devices adapted to be applied to a card, sheet or file, to indicate divisions or classifications.

It has heretofore been proposed to employ index-holders made of metal and adapted to clamp the edge-portion of a sheet or card to hold an index in place. An objection to metallic holders is that the cards or sheets are usually strained in handling and the inner edge of the metallic holder soon cuts or wears the card or sheet to which the holder is applied.

One object of the invention is to provide a non-metallic holder having a pocket therein to receive an index or marker and which can be conveniently applied as desired.

The invention also designs to provide an improved index which is reversible and one which effectively protects the card or sheet to which it is applied.

The invention consists in the several novel features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawings: Figure 1 is a face view of a card or sheet having the improved holder applied thereto. Fig. 2 is a view of the reverse face. Fig. 3 is a section on line 3—3 of Fig. 1. Fig. 4 is a perspective of the holder, the side portions thereof being spread to more clearly show its construction. Fig. 5 is a detail view of the blank from which the protective cover of the index is formed. Fig. 6 is a detail of the index or marker. Fig. 7 is a perspective of a modified form of holder. Fig. 8 is a face view of a card having the same applied thereto. Fig. 9 is a face view of a card provided with a modified form of the holder, adapted to receive a plurality of indexial markers.

A denotes a card or sheet to which the holder is applied. Usually the card or sheet is provided with an integral projecting portion *a'* to cause the index to project beyond the edges of the sheets held between the cards. The holder comprises a cover formed of a sheet of pliable material, such as cloth, stout paper or leather, folded as at 13 to pass around the edge of the card or sheet and to form sides 12 adapted to be adjacent the faces of the card A. An opening 14 for displaying the index or marker is cut in the cover so as to extend to both sides of the holder to expose a marker or index placed on either side.

A backing-sheet or strip 16 is secured to the inner face of the holder and is sewed thereto as shown at 17, 17. The backing is folded as at 18 with the cover to extend around the edge of the card or sheet and to protect the same. The backing underlies the cover and is adapted to lie against the faces of the card or sheet and is unattached to the cover between the seam 17 and the folded portion thereof to form a pocket 19 at each side of the holder adapted to receive an index-card or marker 20 which can be slipped into the pocket from either end of the holder, the pocket extending from end to end thereof. Each side 12 of the cover projects below the backing as at 21 and these projecting portions have gummed inner faces 21' whereby they can be attached to the sheet or card A. The backing and cover are made of pliable material such as leatherette, cloth, or stout paper, to provide a somewhat flexible holder as contradistinguished from a comparatively stiff metal holder. The holder being of pliable material does not, when handled, tend to strain or cut the card or sheet and gradually flexes the card when being handled. An important resultant advantage of this construction is that the holder does not strain the card and is durable. The backing strip effectively protects the card or sheet and more particularly the edge-portion thereof as well as the faces of the sheet when the index or marker is not in the holder. The holder in its entirety is self-contained and can readily be applied to any card or sheet as desired. By securing the backing to the cover the pockets for the interchangeable markers are formed of uniform size and without danger of adhesion therebetween, which would obstruct the entry of the index or marker. By providing an index pocket at each side of the holder the index is adapted to be reversed to expose the marker at either side of the card, this being done without material increase in cost. The markers being removably held in the pockets of the holder may be withdrawn or replaced when desired. The backing can be made of

cheaper material, if desired, the cover being usually made of material having one finished face.

In Figs. 7 and 8 is shown a modified form of holder in which a single sheet of pliable material is folded to form a cover comprising sides 22, each having an opening 23 therein and having a portion thereof folded to lie within the cover to form backing strips 24, which are adapted to be pasted to the sheet or card. Marker-pockets 25 are formed between the backing-strips and the sides 22. In this form of the invention the cover extends around and effectively protects the edge of the card or sheet and the backing strips 24 protect the card and render the edge-portion durable.

In Fig. 9 is shown a holder extending entirely across the card and similar in construction to the holder shown in Figs. 7 and 8, and having a plurality of index openings 23′ therein. The pocket for the markers extending from end to end so that one of the markers can be slipped in back of either or all of said openings.

Manifestly the invention provides an index holder which is simple in construction, durable, reversible and adapted to removably hold a marker, and which effectively protects the marker and the edge-portion of the card which is subjected to the greatest wear, and one which can be produced at a low cost. It also provides a holder of pliable non-metallic material in which a marker can be removably held.

The invention is not to be understood as restricted to the precise details set forth but may be modified without departing from the spirit and scope of the invention as defined in the appended claims.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:

1. In an index, the combination of a card or sheet, a holder of pliable material permanently secured to the card or sheet and extending around and embracing the edge of the card or sheet and overlying the face thereof, the holder being unattached to said card or sheet near the edge-portion thereof and open at its ends to form a marker pocket in back of that portion of the cover which overlies the card or sheet and in which the marker will be removably held, said holder having an opening therein to expose the marker.

2. In an index, the combination of a card or sheet and a holder of pliable material permanently secured to each face of the card or sheet and extending around and embracing the edge of the card or sheet and overlying both faces thereof, the holder being unattached to the card or sheet near its edge-portion and open at its end to form marker pockets in back of those portions of the holder which overlie the faces of the card or sheet and in which the markers will be removably held, said holder being cut away to expose the markers.

3. In an article of the character described, a holder comprising a cover having an opening therein and a backing strip of flexible material for the holder secured to the cover independently of the article to which the holder is to be applied, whereby a marker-pocket will be formed between the backing-strip and the cover, the cover and backing-strip being unattached at one end so a marker can be inserted into the pocket, and means for attaching the holder to the face of an article to which the holder is to be applied.

4. In an article of the character described, a holder comprising a cover having an opening therein, a backing-strip of flexible material secured to the cover independently of the article to which the holder is to be applied, a marker-pocket being formed between the backing-strip and the cover, said strip and cover being unattached at one end so a marker can be inserted therebetween and into the pocket, said strip forming the inner face of the holder, the holder being provided with an adhesive for attaching it to an article.

5. In an index, the combination of a card or sheet, a holder of pliable material permanently secured to the card or sheet and extending around and embracing the edge thereof and overlying the face thereof, the holder being unattached to the card or sheet near its edge-portion and open at its ends to form a marker-pocket in back of that portion of the holder which overlies the card or sheet and in which a marker will be removably held said holder having an opening therein to expose the marker, and a backing-strip between the holder and the sheet.

6. In an index, the combination of a holder extended to form sides and having an opening therein, and a backing for each of the holder-sides, pockets being formed between the backing and said sides, and openings being formed between the backing and the holder-sides for the insertion or removal of markers.

7. In an index, the combination of a holder extended to form a side for each face of a card or sheet, a backing secured to the holder, and means for securing the holder to a card or sheet, a marker-pocket being formed between the backing and the holder at each face, the holder and backing being unattached at one end to form an opening through which markers may be inserted into or withdrawn from the pockets.

8. An index, comprising a holder having an opening therein, a backing sewed to the holder, a pocket being formed between the holder and the backing, the holder being provided with a portion projecting beyond the backing whereby the holder can be attached

to a card or sheet, the backing and holder being unattached at one end to form an opening for the insertion or removal of a marker.

9. An index comprising a holder adapted to extend around the edge of a card or sheet and having sides whereby a pocket is formed adjacent each face of the sheet or card, and being cut away to form an opening extending around the edge of the holder and to form an opening for each face of the holder said holder being unattached at one end to form an opening for the insertion or removal of a marker.

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Witnesses:
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IDA C. LEE.