

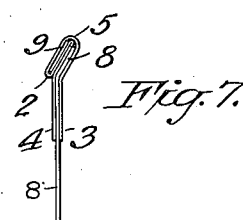
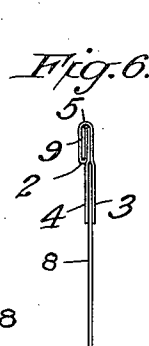
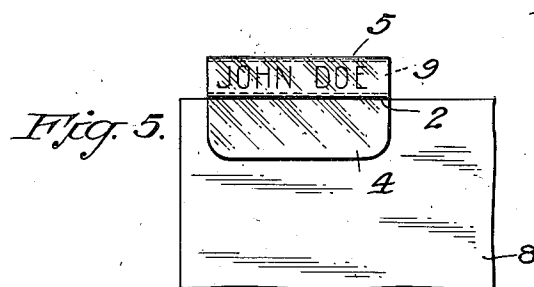
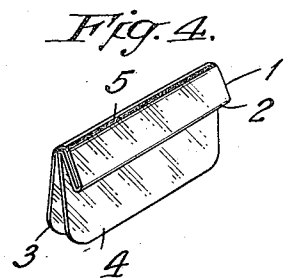
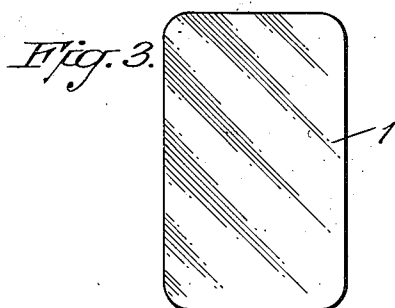
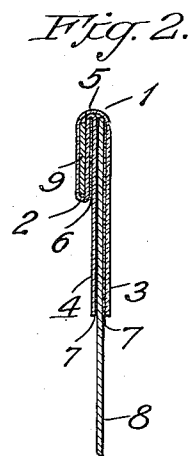
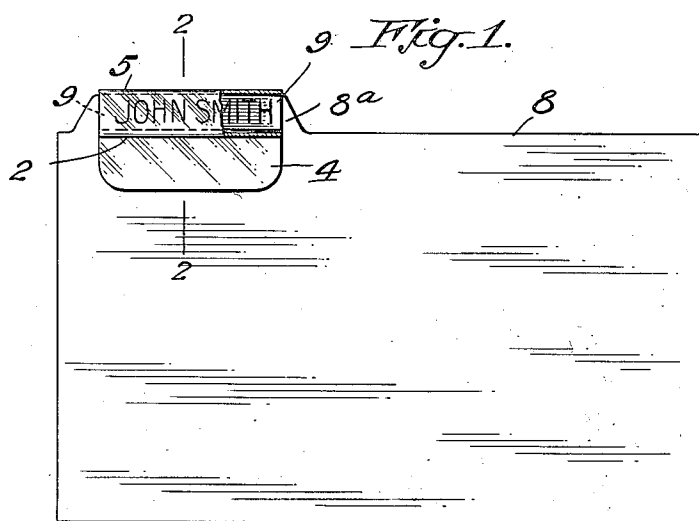
Nov. 6, 1923.

W. A. RINGLER

1,472,887

INDEX TAB

Filed Nov. 11, 1922



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INDEX TAB.

Application filed November 11, 1922. Serial No. 600,225.

To all whom it may concern:

Be it known that I, WILLIAM A. RINGLER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Index Tabs, of which the following is a full, clear, and exact description.

This invention relates to index cards, guides, sheets and the like, of the type which employ a tab of transparent material, such as celluloid, for supporting and displaying a removable index slip or label and protecting the slip or label from wear and soiling due to handling. An object of the invention is to provide a card, sheet, or the like with an improved permanently attached index tab of transparent material, by which the index slip or label may be effectively protected and displayed. A further object is to provide an improved transparent tab for attachment to sheets, cards and the like which will interchangeably receive and display suitable index slips or labels; which may be formed entirely of transparent material, such as celluloid; and which is comparatively rigid, durable, easily attached to cards and the like, and inexpensive. Other objects and advantages will be apparent from the following description of an embodiment of the invention and the novel features will be particularly pointed out hereinafter in claims.

In the accompanying drawing:

Fig. 1 is an elevation of an index card having secured thereto a tab constructed in accordance with this invention;

Fig. 2 is a section of the same taken substantially along the line 2-2 of Fig. 1;

Fig. 3 is a plan of a sheet blank of transparent material from which the tab is formed;

Fig. 4 is a perspective of the sheet blank after it has been folded;

Fig. 5 is a front elevation of a card with the tab applied thereto in a slightly different manner;

Fig. 6 is a side elevation of the same; and

Fig. 7 is an end elevation of the embodiment of Figs. 1 and 2 when the edge to which the tab is applied is folded backwardly through a small angle so as to more effectively display the index slip or label carried thereby.

In Figs. 1, 2 and 7, the tab is shown as applied over the usual index projection of

an index card, and in Figs. 5 and 6, the tab is applied to an edge of a card in such a manner as to itself form an index projection. The tab is formed from a sheet blank 1 of suitable transparent sheet material, such as celluloid. This sheet of transparent material is folded as at 2 midway of two opposite edges, to form attaching flaps 3 and 4 and the folded sheet is then folded a second time as at 5 intermediate the first fold and the edges opposite thereto, so as to form between the folded edges 2 and 5 an open-ended pocket. A suitable cement 6 is then applied between the faces of the sheet which are brought together by the second folding operation, so as to secure the folded over pocket portion securely to one of the flaps of the tab. Any suitable cement may be used, but preferably a cement is used which contains a solvent of the transparent material so that when the pocket portion is secured thereby to one of the flaps, it will be practically, if not actually, integral with the flap. The inner faces of the flaps from the folded edge 5 to the free edges opposite thereto are provided with a suitable adhesive or cement coating 7, and the flaps are disposed over the edge of a card or sheet 8 and secured thereto by the adhesive or cementitious coating 7. In Figs. 1, 2 and 7, the tab is fitted closely over the edge of the index projection 8^a of the card or sheet, and in Figs. 5 and 6, it is fitted over an edge of the card or sheet so as to project therefrom a slight distance and itself form an index projection. A suitable index slip or label 9 is adapted to be inserted endwise into the open ended pocket formed between the flaps by the double folds, and, when so positioned the index slip or label will be protected against handling and soiling. The slip or label will be provided with suitable index indicia or characters which will be visible through the transparent material of which the tab is formed. The index slip or label may be removed by sliding the same endwise from the pocket, and thus the index slips or labels can be interchanged or replaced as desired. It will, therefore, be unnecessary to discard the index sheet or card to which the tab has been applied when it is desired to change the nature of the index characteristics to be attached thereto. All that is necessary to effect such a change is to substitute a new label or slip in the open ended pocket, which

new label will bear the desired indicia or characters.

In Fig. 7, the index projection 8^a of the card and the tab applied thereto are bent backwardly through a small angle so as to more effectively display the label contained in the pocket of the tab.

The tab may be very inexpensively produced through the double folding of a sheet of transparent material because the folding can be accomplished very inexpensively by folding machines. The tabs may be applied to the index cards or sheets and marketed directly as such, or the tabs may be marketed by themselves and applied by the purchaser to the index elements.

It will be obvious that various changes in the method and in the details and arrangements of parts herein described and illustrated for the purpose of explaining the nature of the invention may be made by those skilled in the art within the principle and scope of the invention as set forth in the appended claims.

I claim:

1. An index tab comprising a sheet of transparent material folded upon itself to form attaching flaps, the folded sheet being doubled back upon itself along a line intermediate the first fold and the edges opposite thereto to form between the folded edges a pocket for receiving and displaying an element with suitable distinguishing characteristics.

2. An index tab comprising a sheet of transparent material having one fold upon itself to form attaching flaps, and a second and common fold intermediate the first fold and the edges opposite thereto to form be-

tween the folded edges a pocket for receiving and displaying an element with suitable distinguishing characteristics, the abutting faces brought together by the second fold being secured together.

3. An index tab comprising a sheet of transparent material having one fold upon itself to form attaching flaps, and a second fold intermediate the first fold and the edges opposite thereto to form between the folded edges a pocket for receiving and displaying an element with suitable distinguishing characteristics, the abutting faces brought together by the second fold being cemented together.

4. An index tab comprising a sheet of transparent material having one fold upon itself to form attaching flaps, and a second fold intermediate the first fold and the edges opposite thereto to form between the folded edges a pocket for receiving and displaying an element with suitable distinguishing characteristics, and adhesive coatings upon the abutting faces of the flaps between the second fold and the edges opposite thereto whereby the tab may be secured to an index element over an edge thereof.

5. An index card or sheet, and an index tab secured to an edge of the card or sheet, said tab being made of transparent material with a double fold therein forming an open ended pocket for the reception of an index slip or label, the surfaces of the material brought together by the second fold being secured together.

In witness whereof, I hereunto subscribe my signature.

WILLIAM A. RINGLER.