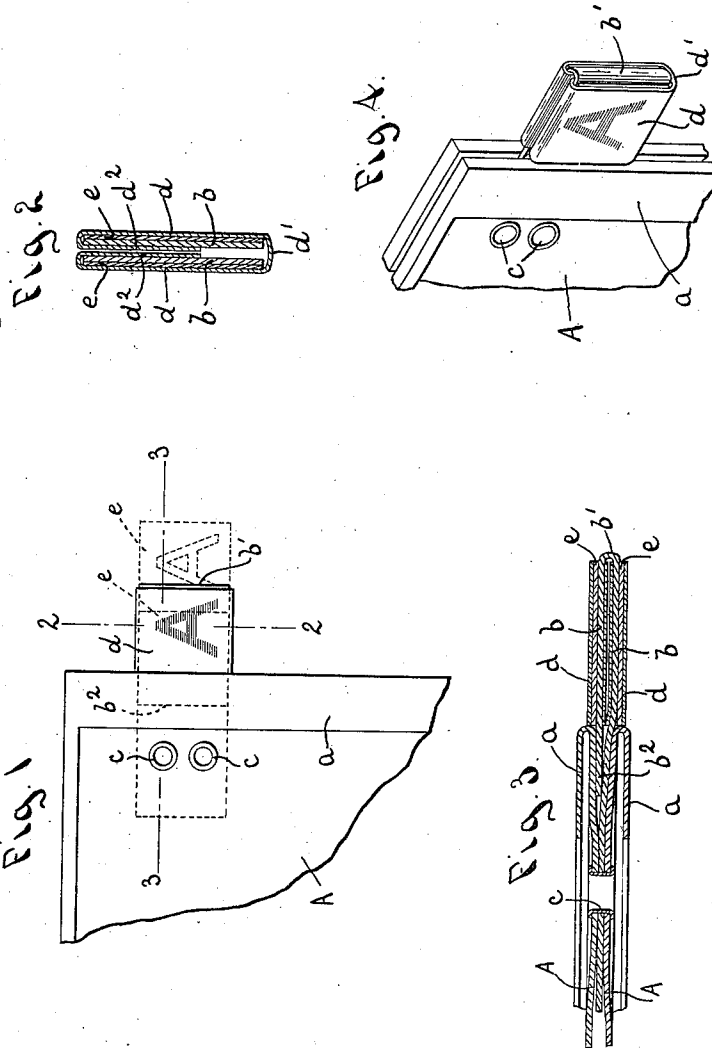


J. H. RAND.
 INDICATOR TAB.
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1,045,182.

Patented Nov. 26, 1912.



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UNITED STATES PATENT OFFICE.

JAMES H. RAND, OF NEWTON, MASSACHUSETTS.

INDICATOR-TAB.

1,045,182.

Specification of Letters Patent.

Patented Nov. 26, 1912.

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To all whom it may concern:

Be it known that I, JAMES H. RAND, a citizen of the United States, and resident of Newton, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Indicator-Tabs, of which the following is a specification.

This invention relates to indexes, and particularly to indexes having leaves made of comparatively heavy, stiff material, such as sheet metal, requiring indicator tabs or guide tabs which are sufficiently strong and durable to swing the leaves, and which are also incased and protected against the effects of handling and wear.

In the accompanying drawings, which illustrate one embodiment of the invention,—Figure 1 is a face view of a part of an index leaf and the tab containing my invention; Fig. 2 is an enlarged section through the tab on line 2—2 of Fig. 1, the parts being shown of exaggerated thickness for the sake of clearness; Fig. 3 is an enlarged section on line 3—3 of Fig. 1, the thickness of the parts being similarly exaggerated; and Fig. 4 is a perspective view of a part of said index leaf and tab.

Referring to the drawings, A, A, represent two leaf parts, preferably made of sheet metal, and each having inturned marginal lips *a* to hold removable slips or cards (not shown) on which are inscribed the subject matter of the index. The two parts A, A, when secured together back to back constitute a leaf.

The tab, with which the present invention is chiefly concerned, comprises a tab body, *b*, which is preferably formed of some stiff and strong sheet material, such as metal, and as herein shown consists of a strip of metal folded upon itself to form a flat loop, the fold *b'* being at the outer edge of the tab parallel with the edge of the leaf from which the tab projects. The free ends of the tab body are secured to the leaf preferably by being clamped between the two leaf sections A and A, as best shown in Fig. 3, the eyelets *c* fastening the leaf sections and the ends of the tab body together. One of the ends of the tab body may be made shorter than the other, as shown at *b*², in order to save material and also to avoid unnecessarily thickening the structure, as it is sufficient if the short end is long enough to extend and be held between the edges of the

leaf sections, so that the fold of the tab body shall not spring open.

The tab body is covered with a sheath of sheet celluloid or other suitable transparent material which extends across the face of the tab body as shown at *d* and *d'*, forming therewith a pocket for the insertion of a character sheet *e*. The celluloid sheet extends around and across both folds of the tab body at one edge, as shown at *d'*, and the other edge of the tab body, the two ends *d*² of the celluloid sheet *d* are folded each over one of the two parts of the tab body and held between the folded parts of the tab body. When thus folded over the tab body with its ends tucked in and clamped between the folded parts of the tab body, the celluloid sheet will be held in place without other fastening means.

It will be seen that the pocket formed between the tab body and the transparent sheath is open at the outer edge of the tab. The character sheet *e* of paper or other suitable material, having thereon a letter or other identifying character, may be slipped into the pocket through such opening, where it may be left permanently, or removed and exchanged for another character sheet, should it be desired to change the system of indexing or classifying. In Fig. 1 the character sheet *e* is shown in dotted lines partly withdrawn from the pocket.

Thus constructed, a composite tab is provided, made up of the tab body which affords the strength and stiffness required to use the tab as a handle to manipulate the leaf, the character sheet or sheets overlying the faces of the tab body, and the transparent sheath which covers the whole, provides a pocket for the character sheet, protects the character sheet from soiling, moisture and other disfiguring effects of handling, and at the same time affords a handsome finish.

I claim:

1. An index tab comprising a tab body formed of stiff sheet material folded upon itself, and a sheath of transparent material extending across the face of the tab body and having its ends held between the folded parts of the tab body.

2. In an index, a leaf comprising two parts secured back to back, and a composite index tab projecting from one edge of said leaf comprising a tab body of stiff sheet material folded upon itself, the ends of said

folded tab body being held between the two parts of the leaf, and a sheath of transparent material extending across the face of the tab body and having its ends held between the folded parts of the tab body, the edge of the leaf engaging the inner edge of the sheath and holding the sheath against lateral displacement, and said sheath and tab body forming the sides and the leaf edge

forming the bottom of a pocket adapted to receive and hold a character sheet.

Signed by me at Boston, Massachusetts, this 11th day of October, 1911.

JAMES H. RAND.

Witnesses:

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