

J. R. KINGSLEY & H. W. MILLER.

INDEX TAB.

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1,151,475.

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Fig. 1

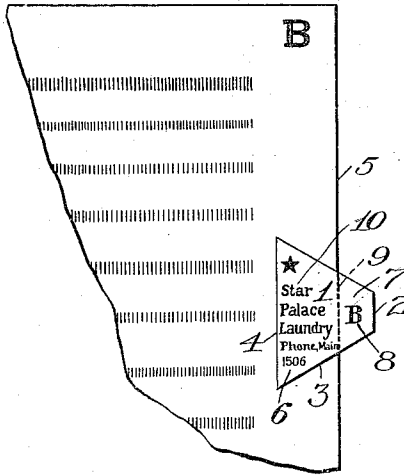


Fig. 2

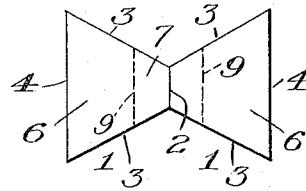


Fig. 3

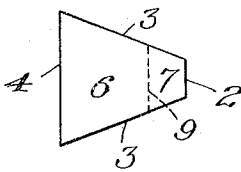
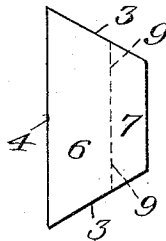


Fig. 4



Witnesses

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INDEX-TAB.

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To all whom it may concern:

Be it known that we, JAMES RAY KINGSLEY and HARVEY W. MILLER, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Index-Tabs; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the reference-numerals marked thereon.

Our present invention relates to indexing and more particularly to index tabs of the flexible variety that are attached to the leaves of a book or similar successive sheets by an adhesive, and the invention has for its object to provide a simple, cheap and serviceable tab of this nature which will be of such a shape and attached in such manner as to practically preclude any liability of its tearing the edge of the page on which it is mounted during the intended manipulations thereof as an index.

To these and other ends the invention consists in certain improvements and combinations of parts, all as will be hereinafter more fully described, the novel features being pointed out in the claim at the end of the specification.

In the drawings: Figure 1 is a plan view of a fragment of a page or sheet of an indexed system provided with an index tab constructed in accordance with and illustrating one embodiment of our invention; Fig. 2 is a plan view of the blank for the index tab, and Figs. 3 and 4 are plan views of index tabs of other shapes illustrating other embodiments of the same invention.

Similar reference numerals throughout the several figures indicate the same parts.

Our tab is preferably formed in one piece of an integral sheet of cloth, leather, paper, paper parchment or even thin celluloid or paper and celluloid. It is blanked out to substantially the shape shown in Fig. 2 with two isosceles trapezoidal wings 1—1 meeting at their shorter bases along a central folding line 2 or the wings may be cut together while the sheet is folded at 2. When so folded either before or after blanking, the wings lie superposed and exactly coextensive or in alinement with all of their edges also superposed or opposite and in register with each other. The lateral edges 3 converge out-

wardly to their terminals at the folded line 2 and the inner or base edge 4 may be parallel with the latter as shown.

The tab is shown in Fig. 1 applied to the margin of a sheet 5 that may be considered as the leaf of a telephone directory or other book. The wider base portions 6 of the trapezoidal wings constitute the attaching portions which are preferably gummed or are otherwise caused to adhere to opposite surfaces of the margin of the sheet in perfect register with each other and with their edges coincident. The more restricted apexes 7 are, in the process of attachment also stuck together to reinforce and stiffen each other and project beyond the edge of the page 5 to constitute the index tab proper bearing an index character 8. We also prefer to apply to the tab a printed dotted line 9 on one or both wings 1 parallel to the bases and closer to the shorter base and separating the areas 6 and 7 and as the former is within and the latter without the edge of the page 5, this line is of service in applying the tab in true position on the page by bringing it in alinement with the edge of the latter when the wings are straddling the same and before they are pressed down.

The outer or upper surface of the enlarged attaching portion 6 constitutes an advertising space upon which printing matter 10 is previously applied to the tab and becomes properly placed upon the margin of the page when the tab is applied.

The following advantages present in our improved tab are pointed out: By reason of the trapezoidal shape, an attaching portion 6 of large area is produced even with a relatively small index surface 7 which gives an extended bearing surface against the page for the adhesive on the inside of the wing and a correspondingly large exposed face for the advertising; because of the obtuse angles at which the lateral edges 3 of the wings of the tab cross the edge of the page 5, the strains resulting from manipulations of the tab do not come directly on the edge of the page, particularly when these strains are applied from an angle, and the page receives a uniform pull and pressure which extends and radiates within the angles produced between these edges; because of the reduced size of the index portion 7, a larger number of tabs of a given attaching or adhesive strength can be applied along a page of a given length.

The above advantages accrue as well from the modified structures of Figs. 3 and 4 to which the detailed description also substantially applies.

5 We claim as our invention:

10 A one piece tab comprising two isosceles trapezoidal leaves of identical outline meeting along their shorter bases, said tab folded along said meeting line to bring them in exact alinement throughout their extent, one of the leaves being provided on its outer surface with a line parallel to the bases and closer to the shorter base, the portion of the leaves between the shorter base and said

line carrying an index character and adapted to be adhesively united to provide a finger 15 portion for the tab, the remaining portions of said leaves being adapted to be adhesively united to opposite sides of a sheet or page, with said line in registry with the edge of 20 the sheet or page and the inclined sides of the leaves of the tab forming obtuse angles with the edge of the sheet or page.

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