Aug. 21, 1923.

1,465,576

T. G. BIGGS

INDEX TAG

Filed Sept. 29, 1922

Fig. 1.

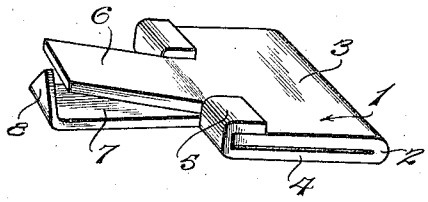


Fig. 2.

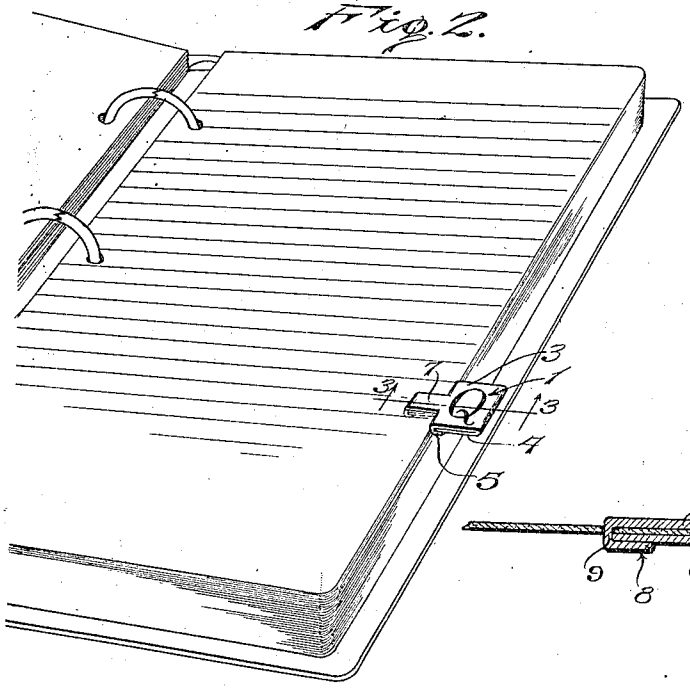


Fig. 3.

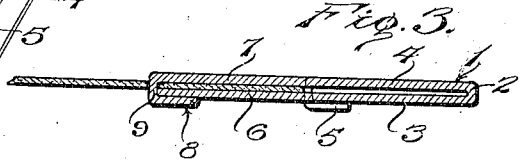
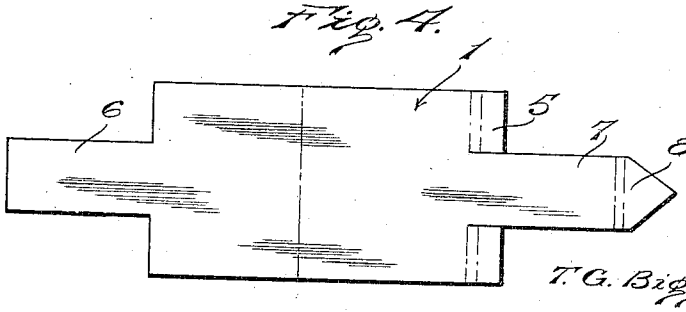


Fig. 4.



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UNITED STATES PATENT OFFICE.

THOMAS G. BIGGS, OF LAKE PROVIDENCE, LOUISIANA.

INDEX TAG.

Application filed September 29, 1922. Serial No. 591,341.

To all whom it may concern:

Be it known that I, THOMAS G. BIGGS, a citizen of the United States, residing at Lake Providence, in the parish of East Carroll and State of Louisiana, have invented certain new and useful Improvements in Index Tags, of which the following is a specification.

This invention relates to index tags and has as its general object to provide a tag which may be readily applied to a book leaf and which will be securely retained in anchored position upon the margin of the leaf and will yet not be liable to tear the leaf.

Another object of the invention is to provide an index tag which may be manufactured at a low cost and readily formed up from a single sheet metal blank and applied to the selected leaf without the necessity of resorting to the use of fastening devices.

Another object of the invention is to so construct the tag that when applied to the leaf it will be held edgewise to the leaf in position to extend at right angles from said edge and will maintain this position.

In the accompanying drawings:

Figure 1 is a detail perspective view of the tag embodying the invention;

Figure 2 is a perspective view of the tag applied to the leaf of a book;

Figure 3 is a transverse sectional view taken substantially on the line 3—3 of Figure 2;

Figure 4 is a plan view of the blank from which the tag is formed.

The index tag embodying the invention is designed for employment in connection with loose leaf binders, note books, account books, and in fact books of all types where it is desired to index or otherwise indicate or mark the pages of the same, and the said tag is formed from a sheet metal blank having substantially the shape shown in Figure 4 and comprises a body which is indicated in general by the numeral 1 and which is formed by folding the blank upon itself along a transverse line as indicated by the numeral 2 so as to provide portions 3 and 4 which are thus brought into facial contact. The portion 4 is provided at its outer corners with ears 5 which are located in spaced relation and are bent back about the end edge of the portion 3 and against the outer face of said portion. In this manner the members 3 and 4 of the head 1 are held in their contacting relation and a head of the proper thickness is thus provided. Also the ears 5 serve a further purpose which will presently be explained.

To adapt the head 1 for attachment to a book leaf, the portions 3 and 4 are provided respectively with fingers 6 and 7 which are integral with and project from the end edges of the said portions 3 and 4 between the ears 5. The fingers are initially slightly spread apart so as to adapt them to be readily engaged with the marginal portion of a leaf to which the tag is to be applied, and the finger 7 is provided with a terminal spur 8. The fingers 6 and 7 are of equal length and the spur 8 is located at the extreme end of the finger 7 so that when the fingers are brought together it will project beside the end of the finger 6. As stated the fingers are initially spaced apart slightly so as to adapt them to readily receive between them a margin of the leaf to which the tag is to be clipped, and after the tag has been applied as stated, the fingers are brought together to engage the opposite faces of the leaf and force the spur 8 through the said leaf after which the spur is bent over as indicated by the numeral 9 and as shown in Figure 3 of the drawings so as to engage over the end of the finger 6 and thus secure the fingers in clamping engagement with the leaf. By reference to Figures 2 and 3 of the drawings it will be observed that when the tag is applied to the margin of the leaf, the shoulders provided by the overturned ears 5 will abut against the edge of the leaf thus exactly squaring the tag with the leaf and bracing its connection with said leaf in addition to the clamping action exerted by the fingers 6 and 7.

Having thus described the invention, what is claimed as new is:

1. An index tag comprising a blank folded upon itself to provide a head, fingers projecting from the ends of the folded portions to receive between them the leaf to be indexed, an anchoring spur projecting from one of said fingers and located opposite and close to the end of the other finger, and means at opposite sides of the fingers restraining the folded portions of the head from separation.

2. An index tag comprising a blank folded upon itself to provide a head, spaced ears upon the outer edge of one of the folded portions overturned about the correspond-

ing edge of the other folded portion, a leaf clamping finger projecting from the edge of the first-mentioned portion between the said ears, a similar finger projecting from the said edge of the other portion and extending opposite the first-mentioned finger, and anchoring means upon one of said fingers, the said ears constituting means for holding the said folded portions against spreading and also constituting shoulders for engagement by the edge of a leaf inserted between the said fingers.

In testimony whereof I affix my signature.

THOMAS G. BIGGS. [L. S.]