

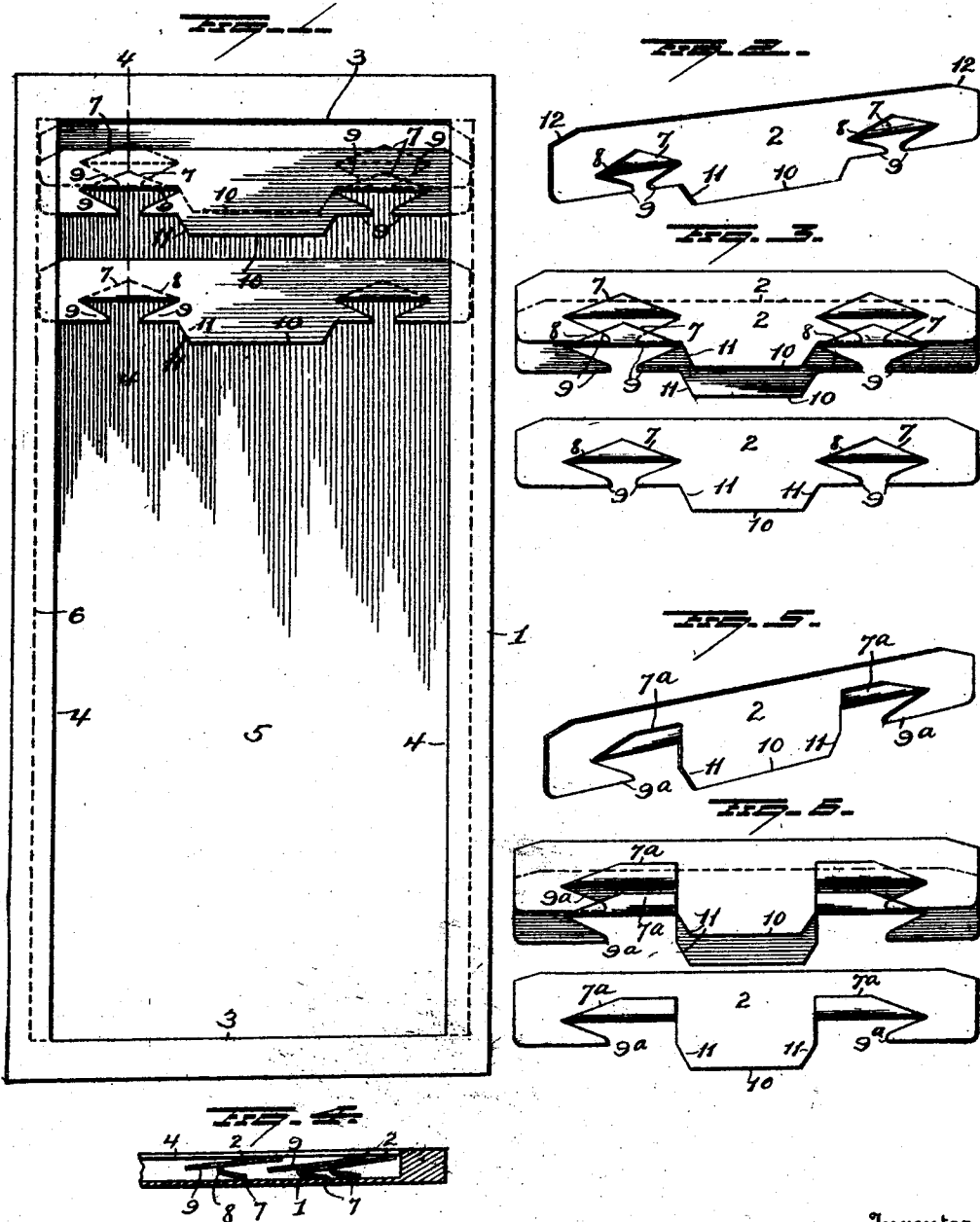
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CARD INDEX

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CARD INDEX.

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To all whom it may concern:

Be it known that I, ROBERT C. RUSSELL, a citizen of the United States, and a resident of Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Card Indexes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in indexes and more particularly to such as are known as "visible" indexes,—one object of the present invention being to so construct a visible index that the index elements shall be supported one by another in such definite relation to each other that the exposed portions of the elements which contain the index data shall be uniform in dimensions, and so that the index elements may be readily assembled and moved or removed but so that they will be normally retained in proper relation to each other.

With this and other objects in view, the invention consists in certain novel features of construction as hereinafter set forth and pointed out in the claims.

In the accompanying drawings,—

Figure 1 is a face view illustrating an embodiment of my invention.

Figure 2 is a rear view in perspective of one of the index elements.

Figure 3 is a rear face view showing a plurality of index elements.

Figure 4 is a view in section on the line 4—4 of Figure 1.

Figure 5 is a rear view in perspective illustrating a modification, and

Figure 6 is a rear face view showing a plurality of index elements of the modified form shown in Figure 5.

In the embodiment of the invention shown in the drawings, a holder 1 is provided to receive the index elements 2. This holder may be made rectangular in form and preferably of metal having shoulders 3 at its respective ends and provided at its sides with flanges 4 which overlie portions of the base 5 of the holder to provide guide-ways 6 for the end portions of the index elements 2.

Each index element 2 may be made of cardboard or other flexible material and provided inwardly of its respective ends with approximately inverted V-shaped tongues 7 cut from the material of the card or element

and bent upwardly adjacent to the rear face of the latter so as to form pockets. The material is somewhat rounded at the junctures of the tongues 7 with the body portion of the card or element 2 as shown at 8, Figure 4, and said tongues will have such resilience or spring action as to make sufficient frictional engagement with the base 5 of the holder 1 as to hold the index elements in proper position when their end portions are engaged in the guide-ways 6 of the holder. When the tongues 7 shall have been struck from the material of the card and bent upwardly, approximately horizontal tongues 9 will be formed inwardly from respective ends of the card or element. The tongues 9 of each pair project toward each other and their adjacent ends are preferably rounded. Between the inner ends of the inner tongues of each pair, a depending flange 10 is provided and the ends of this flange are beveled and form shoulders 11.

It will be observed that each index element is provided with a pair of approximately horizontal tongues inwardly removed from each end of the element and that each pair of tongues 9 are disposed below a pocket formed by one of the upturned spring tongues 7,—the pairs of tongues 9 being thus located below the pockets formed by the tongues 7. In order to facilitate the assembling of the index elements without annoying conflict with each other, the end portions of each element may be beveled as at 12. In assembling the index elements the pairs of tongues 9 of one element will become seated in the pockets formed by the upturned tongues 7 of an adjacent element so that the exposed portions of the several index elements will be uniform in proportions the beveled ends of the flanges 10 will facilitate the guiding of the index elements to proper positions during the act of assembling and the shoulders 11 formed by the beveled ends of flanges 10 of one element will become disposed between the tongues 7 of an adjacent element and thus prevent lateral displacement of the elements relatively to each other.

In the form of the invention shown in Figures 5 and 6, each index element is provided with a single inwardly projecting tongue 9^a beyond respective sides of the center of the element and the spring tongues 7^a are beveled at their outer end portions only.

Having fully described my invention what I claim as new and desire to secure by Letters-Patent, is:

1. In an index, an index element provided between its center and each end with pockets adjacent its rear face and with inwardly projecting, approximately horizontal tongues below the respective pockets and adapted to enter similar pockets on an adjacent index element.

2. In an index, the combination with a holder having guide-ways, of a plurality of index elements adapted at their ends to enter said guide-ways, each index element having a plurality of upturned tongues adjacent its rear face and each index element having an inwardly projecting, approximately horizontal tongue below each pocket formed by the upturned tongues and adapted to enter similar pockets in adjacent index element.

3. In an index, the combination with a holder provided at its sides with guide-ways, of a plurality of index elements, each

having upturned spring tongues adapted to frictionally engage the holder at points between the said guide-ways and to form pockets, and each index element having tongues below such pockets and adapted to enter similar pockets on an adjacent index element.

4. In an index, an index element provided between its center and each end with approximately inverted V-shaped upturned tongues forming pockets adjacent its rear face and with pairs of approximately horizontal tongues below said pockets, the tongues of each pair projecting towards each other and adapted to enter pockets of an adjacent index element.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

ROBERT C. RUSSELL

Witnesses:

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