

L. E. SCHUMACHER.
INDEX.
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1,041,178.

Patented Oct. 15, 1912.

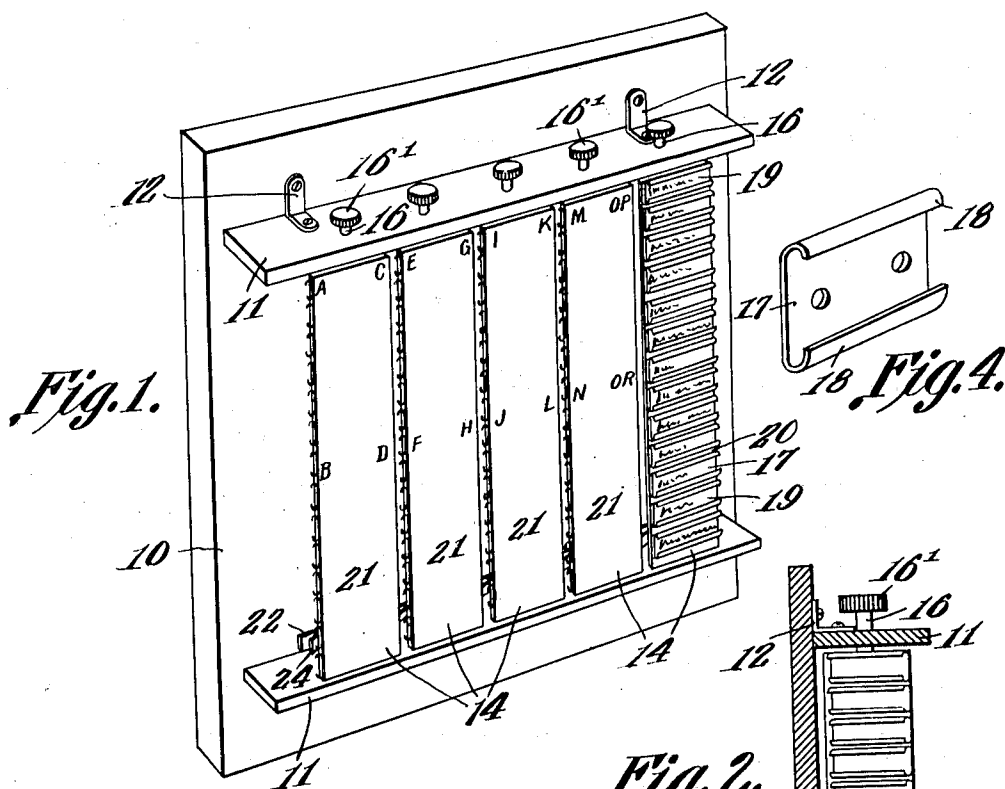


Fig. 2.

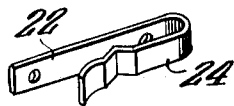
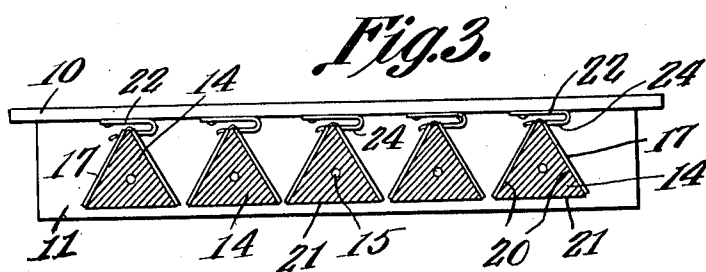


Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

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INDEX.

1,041,178.

Specification of Letters Patent.

Patented Oct. 15, 1912.

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To all whom it may concern:

Be it known that I, LLOYD E. SCHUMACHER, a citizen of the United States, residing at Perrysville, in the county of Ashland and State of Ohio, have invented a new and useful Index, of which the following is a specification.

This invention relates to an index for classifying names or other data.

10 The primary object of the invention is to provide a device of this character in which names or data in alphabetical order may be supported in such a manner that the same will be readily accessible.

15 In the drawings, Figure 1 is a perspective view of the device. Fig. 2 is a transverse section. Fig. 3 is a longitudinal section. Fig. 4 a detail view of one of the name plates, and Fig. 5 a detail view of the resilient clips which hold the members which bear the name plates against rotation.

In the drawings, 10 designates a supporting plate to which is secured a plurality of spaced brackets 11, said brackets being disposed at right angles to the plate and held in position by the angle irons 12. Rotatably supported between the brackets are a plurality of bars 14 which are triangular in cross section, these bars being provided at either end with trunnions 15 and 16 which extend through the brackets 11. The upper trunnions being provided with a knurled disk 16' by means of which the bar is rotated. Two faces of each of the bars are provided with the name-receiving plates 17 shown in detail in Fig. 4, said plates 17 being formed with the upturned edge portions 18 which support the cards 19. It will be noted that the bars may be rotated by means of the disk 16' to display the name plates arranged on the faces 20. Normally the bars are disposed with the faces 20 toward the plate, the faces 21 being exposed. These faces 21 receive data to correspond with the name or data supported on the faces 20. For instance, if the first of the bars supports names beginning with A, B, C, and D, the letters A, B, C and D are placed upon said bar and so disposed on the bar as to indicate the position of the names which begin

with a certain letter. In some instances, but one bar may be employed, although as shown in the drawings, the alphabet is distributed on five bars, thus the operator, when he desires to view data classified under the letter A, rotates the bar and examines the face 20 of the same adjacent the designating numeral A upon the face 21. In order that the bars may be maintained with the faces 21 exposed, the plate 10 is provided with a plurality of strips 22 shown in detail in Fig. 5, said strips being formed with the offset end 24 formed with an indentation to receive the corner of the bar. It will thus be noted that the bars are not only supported against rotation while the plane surfaces are exposed, but the bar will be held against accidental rotation when the face which bears the data is exposed.

The many advantages of a structure of this character will be clearly apparent, as it will be noted that the same provides an index which is readily accessible, and in which it is impossible for the data classified to become displaced. It will also be noted that various changes may be made in the construction. That is, as before stated, the number of bars or the dimensions of the same is not limited to the construction shown in the drawings, as, should it be so desired, one bar of sufficient length may be employed and the entire alphabet or such portion of the same as is necessary, may be distributed on the plane face of said bar.

Attention is called to the fact that an index of this character may be easily and economically manufactured and the various parts readily assembled.

While the vertical columns are shown as triangular in cross section, it will be noted that the same may be of various shapes, and the same result secured. For instance, a square or semi-spherical column might be used.

What is claimed is:

An index comprising a support, a plurality of vertically extending bars, said bars being triangular in cross section, brackets arranged upon said support, said members being formed with trunnions extending

within said brackets, a trunnion of each of
said members being provided with a knurled
disk, two faces of each of said members be-
ing adapted to contain alphabetically ar-
5 ranged data and data arranged upon the re-
maining faces by means of which the classi-
fied data may be located.

In testimony that I claim the foregoing
as my own, I have hereto affixed my signa-
ture in the presence of two witnesses.

LLOYD E. SCHUMACHER.

Witnesses:

H. H. DARLING,
C. W. CRAWFORD.