May 16, 1944. F. D. JONAS 2,348,909

DATA TAB

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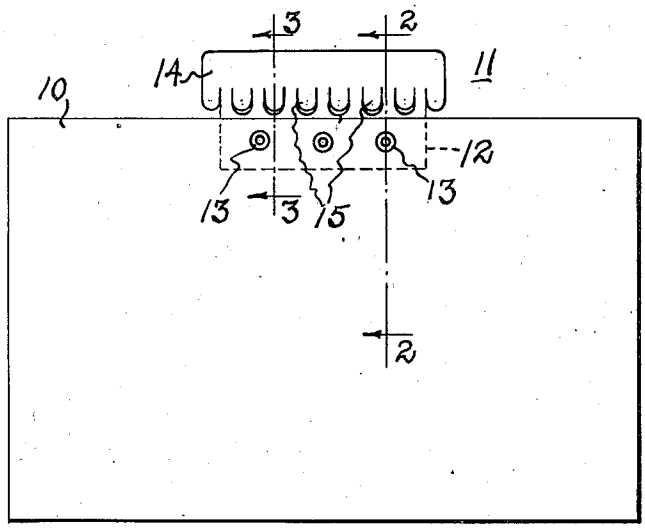


Fig. 1.

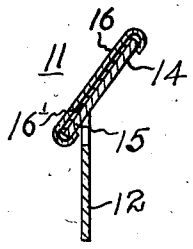


Fig. 3.

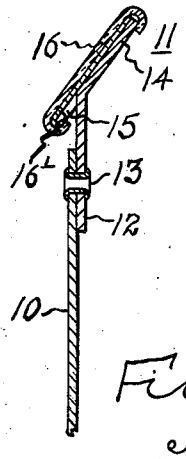


Fig. 2.

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DATA TAB

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Application October 2, 1941, Serial No. 413,254

3 Claims. (Cl. 40—16)

This invention relates to data or index tabs of a type adapted to be mounted on index cards and filing folders, and for similar uses in connection with filing systems.

The general object of the invention is to provide in simple form a data or index tab so constructed as to be easily attached either permanently or detachably to any suitable support such as a divider card for a filing folder.

A further object of the invention is the provision of a device of this type which may be readily made in various lengths as required.

A further object is the attainment of low cost in manufacturing by reason of the simplicity of the structure.

The more detailed objects of the invention will be apparent from the following detailed description of several embodiments of the invention.

This invention resides substantially in the combination, construction, arrangement and relative location of parts as described in detail below.

In the accompanying drawing,

Figure 1 is a front elevational view of a divider card having attached thereto one form of data or index tab in accordance with this invention;

Figure 2 is a cross-sectional view taken on the line 2—2 of Figure 1; and

Figure 3 is a somewhat enlarged cross-sectional view of the tab itself taken on the line 3—3 of Figure 1.

Referring to Figures 1 to 3 inclusive for purposes of illustration the invention is shown associated with an index or divider card 10, but it will be apparent to those skilled in the art that the structure of the invention may be associated with other elements of filing systems such as for example filing folders, suspension files, and the like. The index tab in this form of the invention is indicated generally by the reference numeral 11 and is shown permanently attached to the card 10 by means of eyelets 13. The tab itself is formed from a flat strip of suitable material of the proper width and length as required for particular uses. It may be made of any material suited to the purpose, as for example vulcanized fibre, cast or formed plastics, any suitable sheet metal, and the like. For purposes of description the tab will be assumed to be illustrated as made of metal. The strip of metal has struck out from the body thereof a series of longitudinally spaced and aligned tabs or ears 15. The strip is bent along a medial line extending at about the base of the tabs 15 so as to cause the upper portion 14 of the strip to lie at an inclined plane at an angle to the vertical or lower portion 12. When properly deformed the upper portion 14 will lie in the same plane as the projecting tabs or ears 15, as is clear from Figure 3. The vertical or lower portion 12 receives the eyelets 13 for attachment to the support 10, while the upper portion 14, including the ears 15 provides a plain inclined surface extending partially across the top edge of the support as is clear from Figure 2, and provides a structure which may receive a suitable transparent casing 16. This casing has its long parallel edges curved back upon themselves so as to form grooves or slots which fit snugly over the top edge of the portion 14 and the aligned lower extremities of the tabs 15, as is clearly illustrated in Figure 3.

It may be noted that the casing 16 has been omitted from Figure 1 in order to more clearly illustrate the construction of the metal portion of the tab. In use a strip of paper 16' of suitable size will lie on the portion 14 so that the casing 16 will enclose and overlie it when in position. Thus data on the paper strip will be protected although clearly visible through the transparent casing.

The casing 16 may be made of any suitable material available, such as for example transparent Celluloid or cellulose acetate. If desired it may be formed from flat strips or extruded in desired shape.

From the above description it will be apparent to those skilled in the art that the features of this invention may be embodied in other physical forms, and I do not, therefore, desire to be strictly limited to the disclosure given for purposes of illustration, but rather to the scope of the claims granted me.

What is claimed is:

1. An index tab of the type described consisting of an integral plate of suitable material having two portions lying in angularly related planes and a plurality of ears struck out from one portion so as to lie in the plane of the other portion, and a transparent casing secured to the portion including the ears by overlapping the ears on the terminal portion in the plane of which the ears lie.

2. An index tab as described consisting of a strip of suitable material bent along a medial line to form an upper and lower portion lying in planes which intersect and having part of the lower portion struck out so as to lie in the plane of the upper portion, and a transparent casing slidably mounted on the upper portion, said casing enclosing the free edge of the upper portion and the free edge of the struck out part.

3. An index tab as described consisting of a strip of suitable material bent along a medial line to form an upper and lower portion lying in planes which intersect and having part of the lower portion struck out so as to lie in the plane of the upper portion, and a transparent casing slidably mounted on the upper portion.

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