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W. B. BRODTMANN
VISIBLE RECORD DEVICE

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2,642,832

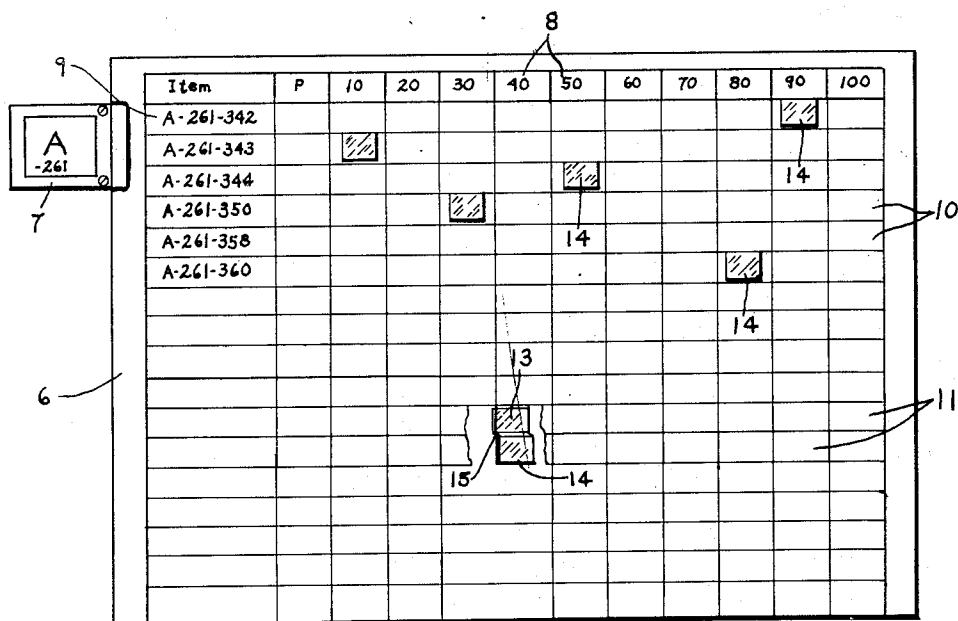


Fig. 1

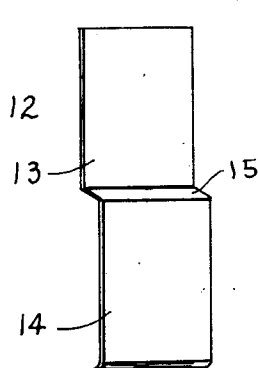


Fig. 2

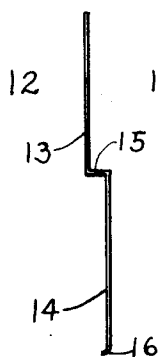


Fig. 3

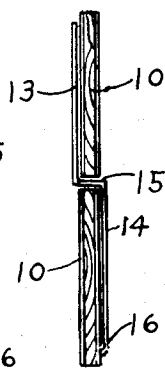
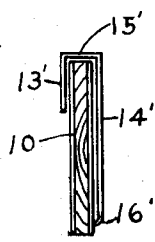


Fig.4



Modification
Fig. 5

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VISIBLE RECORD DEVICE

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1 Claim. (Cl. 116—135)

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My invention relates to a visible record device. It relates more particularly to a slidable signal or indicating element for use in cooperation with a plurality of adjacent horizontal strips carried by the panel of the record device.

An object is to provide such an element which can be removed from and replaced on horizontal strips embodied in the record device without dislodging any portion of said strips.

Another object is to provide such an element which will not engage with or catch on a similar element which is on a juxtaposed horizontal strip.

Another object is to provide such an element which will minimize any bulging or outward bowing of the horizontal strips.

Another object is to avoid the use of wrap-around or enveloping type of indicating elements which make it necessary to lift one end of a horizontal strip when such element is to be placed on another line strip.

Another object is to provide such an element with an inturned lower end adapted to engage the horizontal strip and thus produce a slight pressure of that element to prevent it from being displaced from its proper position.

The novel features which I believe to be characteristic of this invention are set forth with particularity in the appended claim. The invention itself however, both as to organization and advantages thereof, will be best understood from the following description of specific embodiments thereof when read in connection with the accompanying drawing in which:

Fig. 1 is a face view of a visible record device.

Fig. 2 is a face view of a slidable indicator.

Fig. 3 is an edge view of an indicator.

Fig. 4 is a sectional view showing how a slidable indicator is placed in cooperative relation with two adjacent horizontal strips.

Fig. 5 is a sectional view showing a modified form of indicator.

Referring to the drawing for explaining the principles involved in this invention, the numeral 6 designates a visible record panel having an identifying label 7 attached to one side thereof. The top of the panel is provided with a horizontal row of items 8 while one side of the panel is provided with a vertical column of different items 9. The ends of successive adjacent horizontal strips 10 are attached to the face of the panel each of these strips being correlated with the items.

For cooperation with the horizontal strips 10, I provide a plurality of slidable indicator elements 12 to visibly indicate changes of places or conditions or to mark progress by sliding them along the length of the strips 10. As shown in Figs. 2, 3, and 4, the element 12 consists of upper and lower vertical portions 13 and 14 offset from each other and connected by a short substantially right angular portion 15. The elements 12 are made from a suitable thin resilient material. The lower end of the portion 14 is

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curved inwardly as indicated at 16 so as to engage the supporting line strip slightly above the bottom thereof.

Fig. 5 shows a modification in which the signal element has upper and lower vertical portions 13' and 14' offset from each other in parallel relation and connected by a short right angular portion 15'. In this form, the portion 13' instead of extending upwardly from the portion 15' extends downwardly and is shorter than the portion 14'. The lower end of the portion 14' is curved inwardly at 16'.

The operation and advantages of this invention will be apparent in connection with the foregoing description and the accompanying drawing and to a large extent have already been indicated. The curved end 16 or 16' of the indicating element puts enough stress on the element to prevent it from being accidentally displaced but not sufficient stress to keep the element from being readily slid into another position on the line strip. The signal or indicating element can be attached to and removed from the horizontal strips without dislodging them. This is done by inserting the upper portion under the preceding horizontal strip and allowing the right angle portion to ride over the top of the strip which is being signaled. The signal is removed by pulling the bottom out slightly thus disengaging the right angle portion and then sliding the upper portion from under the strip above. This signal with the flat upper portion underneath the preceding horizontal strip minimizes bulging of strips from the surface of the panel. It can be added to and removed from any part of the record without dislodging strips or disturbing other signals even those on the same horizontal strip.

I claim:

In a visible record device having a plurality of closely associated horizontal line strips arranged in succession, the combination of an indicator entirely of thin resilient material and consisting of an upper member adapted to be placed behind an associated line strip, a lower member adapted to be placed in front of an associated line strip to constitute an indicating member, a short lateral member extending between two adjacent line strips and connecting said upper and lower members, and an inturned end on said lower member engaging its associated line strip for applying stress in connection therewith to prevent the indicator from being accidentally displaced.

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