

Sept. 22, 1942.

R. C. FINCH

2,296,244

FILING ELEMENT

Filed Dec. 12, 1941

Fig. 1.

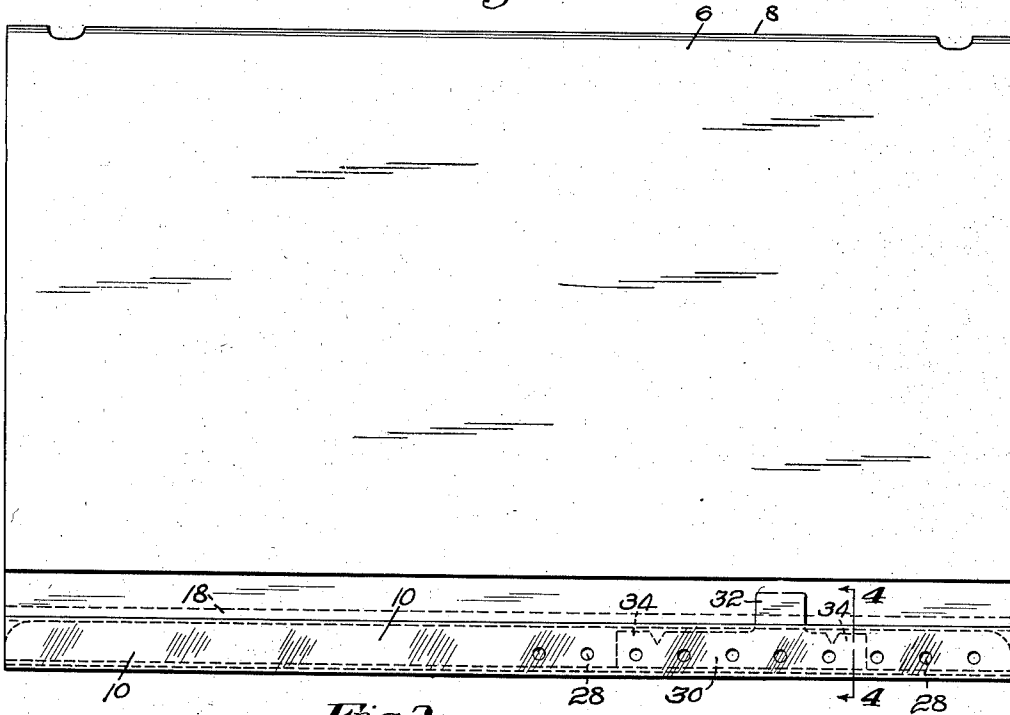


Fig. 2.

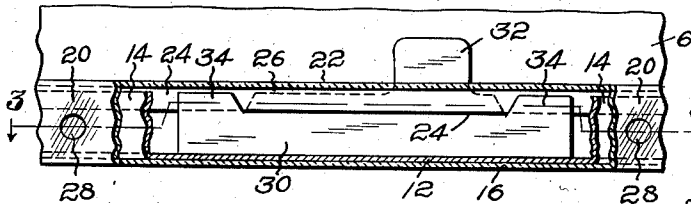


Fig. 4.

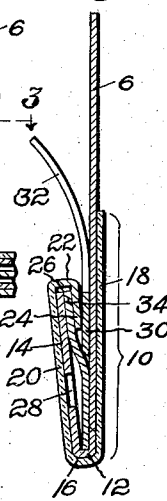


Fig. 3.

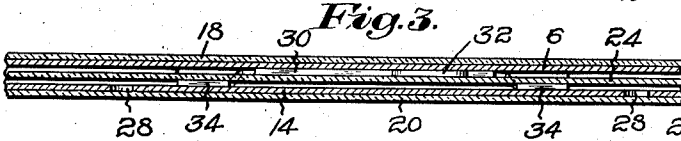
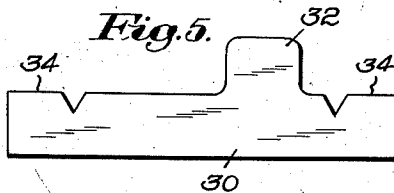


Fig. 5.



Inventor:
Raymond C. Finch,
by *Ermy, Booth, Townsend, Miller & Anderson*
Attys.

UNITED STATES PATENT OFFICE

2,296,244

FILING ELEMENT

Raymond C. Finch, Jamestown, N. Y., assignor to
Art Metal Construction Company, Jamestown,
N. Y., a corporation of Massachusetts

Application December 12, 1941, Serial No. 422,691

5 Claims. (Cl. 129—16.7)

This invention relates to card files and is more particularly concerned with a novel idea and original arrangement in which an indicator slide or signal is associated with a support such as a card or similar element and a transparent sheath attached to the card as by clasping the latter and also by interlocking therewith. The invention will best be understood by reference to the following description when taken in connection with the accompanying drawing of one specific embodiment thereof, while its scope will be pointed out more particularly in the appended claims.

In the drawing:

Fig. 1 is a front elevation of an index or file card and indicator arrangement embodying the invention;

Fig. 2 is a front elevation of a portion of Fig. 1 on an enlarged scale with parts broken away and in vertical section, the better to illustrate the construction;

Fig. 3 is a horizontal sectional view on line 3—3 of Fig. 2;

Fig. 4 is a vertical sectional view on line 4—4 of Fig. 1; and

Fig. 5 is a front elevation of the slidable indicator.

Referring to the drawing and to the embodiment of the invention illustrated therein by way of example, there is shown a card index arrangement comprising a support such as a sheet of paper 6 having at the top a fold 8 perforated to receive a wire hanger, not shown. The lower, marginal portion of the sheet is clasped by a transparent sheath 10 which in this instance is further secured to the sheet 6 as by an interlocking arrangement now to be described. To this end, the sheet 6 is folded at 12 to provide a re- bent or upturned flange 14 (see Fig. 4), while the sheath 10 is folded at 16 to provide a rear wall 18 and a front wall 20, the latter in turn being folded at 22 and turned downwardly to provide a flange 24, thus producing a channel 26 which receives the upturned flange 14 of the sheet 6.

The upturned flange 14 is provided with one or more, herein a horizontal series of openings 28 for cooperation with an indicator slide 30 which is disposed behind the flange 14 and is horizontally slidable to cover the openings 28 in sequence for the purpose of indicating a desired condition which may represent percentages, dollars, locations, and other desired information. To facilitate sliding of the indicator, the latter is provided with an upstanding handle 32 extending above the upper fold 22 of the sheath to enable it to be grasped easily. To prevent accidental upward withdrawal of the indicator, the latter is provided with one or more, herein two tongues 34 bent or offset forwardly (see Fig. 4)

from the plane of the body of the indicator so as to occupy the channel 26 in the sheath 10. The indicator is introduced into one end of the sheath being careful to place it behind the upturned flange 14 of the sheet and to enter the tongues 34 into the channel 26.

Having thus described one embodiment of the invention, what I claim and desire by Letters Patent to secure is:

1. The combination of a transparent sheath folded to provide a rear wall and a front wall, the latter, in turn, being folded downwardly to provide a flange and a channel between said flange and said front wall, a sheet having an upturned flange received in said channel and provided with one or more openings visible through said front wall, and an indicator slide having one or more upwardly directed tongues received in said channel at the rear of said upturned flange, said indicator being horizontally slidable to present one or more portions of its area to view through said opening or openings.

2. The combination of a transparent sheath having a front wall folded downwardly to provide a flange and a channel between said flange and said front wall, a sheet having an upturned flange received in said channel and provided with one or more openings visible through said front wall, and an indicator slide disposed at the rear of said upturned flange and horizontally slidable to present one or more portions of its area to view through said opening or openings.

3. The combination of a transparent sheath, having a front wall, a sheet attached to and supporting said sheath and provided with a horizontal series of openings visible through said front wall, and an indicator slidable horizontally behind and having a portion visible through said openings in succession by reason of the horizontal movement and the horizontal, serial arrangement of said openings.

4. The combination of a transparent wall, a sheet supporting said wall and provided with a horizontal series of openings visible through said wall, and an indicator horizontally slidable behind and having a portion visible through said openings in succession by reason of its horizontal movement and the horizontal, serial arrangement of said openings and visible through a plurality of said openings simultaneously.

5. The combination of a sheath having a transparent wall, a sheet clasped by said wall and provided with a horizontal series of openings visible through said wall, and an indicator interlocked with and sliding horizontally within said sheath behind said openings and visible there-through.

RAYMOND C. FINCH.