Dec. 8, 1931. E. STRASSEL 1,835,678

SYSTEM OF INDEX

Filed May 17, 1930

Fig. 2.

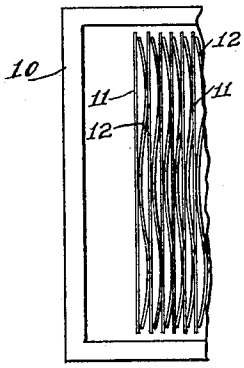


Fig. 1.

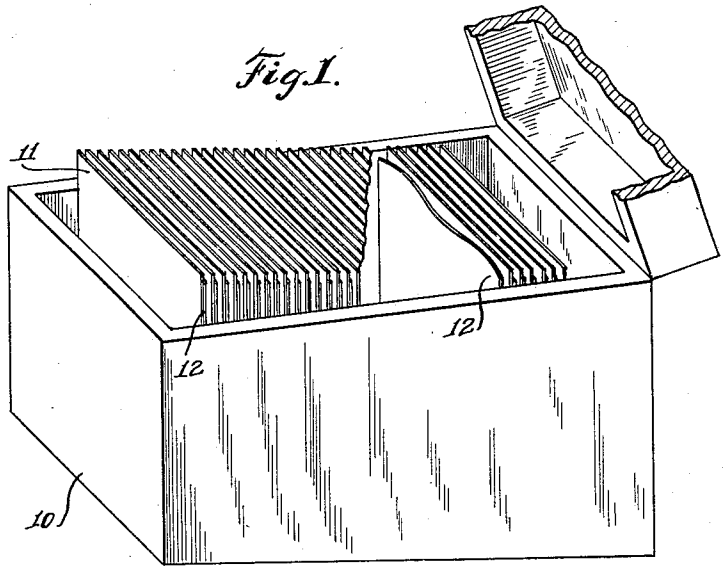
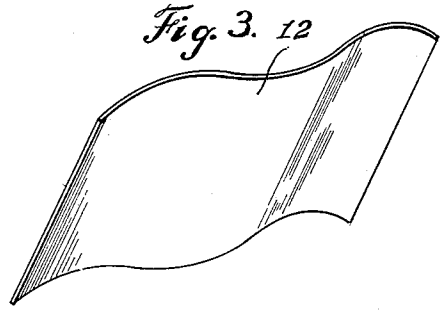


Fig. 3.



Inventor
Edward Strassel

By Attorney
Peter G. Boesen

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UNITED STATES PATENT OFFICE

EDWARD STRASSEL, OF BROOKLYN, NEW YORK

SYSTEM OF INDEXES

Application filed May 17, 1930. Serial No. 453,149.

This invention relates to new and useful improvements in a system of indexes, and has for its main purpose to provide means whereby it will be easy to locate objects, that is names, etc., to which a system of indexes usually pertain.

Thus, contrary to the present index-system, generally used, where, when the box-method is employed, it will take a considerable time to separate the cards and look for the names desired, it is only necessary with the use of my system to release the eventual pressure on the cards somewhat and these will become sufficiently separated to permit a clear view of the caption and upper portion of the cards.

As an incidental feature it deserves to be pointed out, that in separating the cards by means of my said device a certain involuntary mental assistance, or tentative suggestion is imparted to the mind of the person trying to locate a name, if this is not clearly remembered, as the cards through the application of my device will spring up, or separate in a manner that will give a comparatively clear view of all the names contained in the index.

This is a feature never accomplished before, and which will prove a decided mental help to the person using the index system.

As this device is very simple of construction and inexpensive to apply, and as the principles may be adapted to as well old systems, and systems which are in use, as new systems of indexes, it is thought that this device should meet with a general approval and success on the market.

With the above and other objects in view, this invention consists of the novel features of construction, combination and arrangement of parts, hereinafter fully claimed, described and illustrated in the accompanying drawings forming part of this specification, and in which similar characters of reference indicate corresponding parts in all views, and in which:

Figure 1 is a perspective edge-view of a card index utilizing my device with a portion of the index-cards in the center broken away;

Figure 2 is a fragmentary top plan view;

Figure 3 shows the separator device embodying my invention.

Referring more particularly to the drawings, 10 indicates a box member, containing index-cards 11; the said cards may or may not be engaged upon a rod-member, sometimes arranged at the bottom of a card-box or index-file.

Instead of separating the cards with the finger nails, as is customary, when using the index-system, the said cards will automatically separate themselves or assume a certain distance from one another by means of a separator member 12 inserted between each two successive cards.

The said member 12 consists of preferably a thin sheet of paper, although other kinds of material may serve the purpose as well. The said paper has a somewhat corrugated or rather wavy form brought about by submitting it to a certain heat and chemical treatment, which in addition leaves the said paper with a springy property with the result that whenever possible the said sheet of paper will expand to the extent of the said projecting wavy form of the said paper, without regard to how tight the latter may have been compressed, the said paper will then in turn automatically urge a separation or spreading out of the said index-cards to the extent of making the top portion of the latter fully visible.

When two of the members 12 are arranged with their concave sides facing each other, they will in case of removal of an index-card placed between them, clearly show where such card is missing by means of the relative distance created by such two members between the adjoining cards.

It is obvious that changes may be made in the form, construction and arrangement of the several parts, as shown, within the scope of the appended claims, without departing from the spirit of the invention, and I do not therefore limit myself to the construction and arrangement shown and described herein.

What I claim as new, and desire to secure by Letters Patent of the United States, is:

1. A device of the class described, comprising a box-member having therein index-cards

and substantially rectangular sheet-members arranged between each of said cards, each of the said sheet members being formed so as to present an undulated springy surface and disposed alternately relative to said index-cards for urging these cards apart from one another to render portions thereof visible.

2. An index-system, comprising a frame-member, a plurality of cards arranged in the latter, and a number of substantially rectangular sheet members, each formed with a wavy surface and being of a resilient property, the said members being disposed among said cards to urge the latter from one another in order to partly expose the surface of the individual cards.

3. In an index system comprising a container having a plurality of vertically disposed cards therein, wavy sheet members of less height than said cards and disposed between the latter to render a portion of the top of each card visible.

Signed at New York city, in the county of New York and State of New York, this 13th day of May, A. D. 1930.

EDWARD STRASSEL.