

Nov. 9, 1937.

H. G. LANE

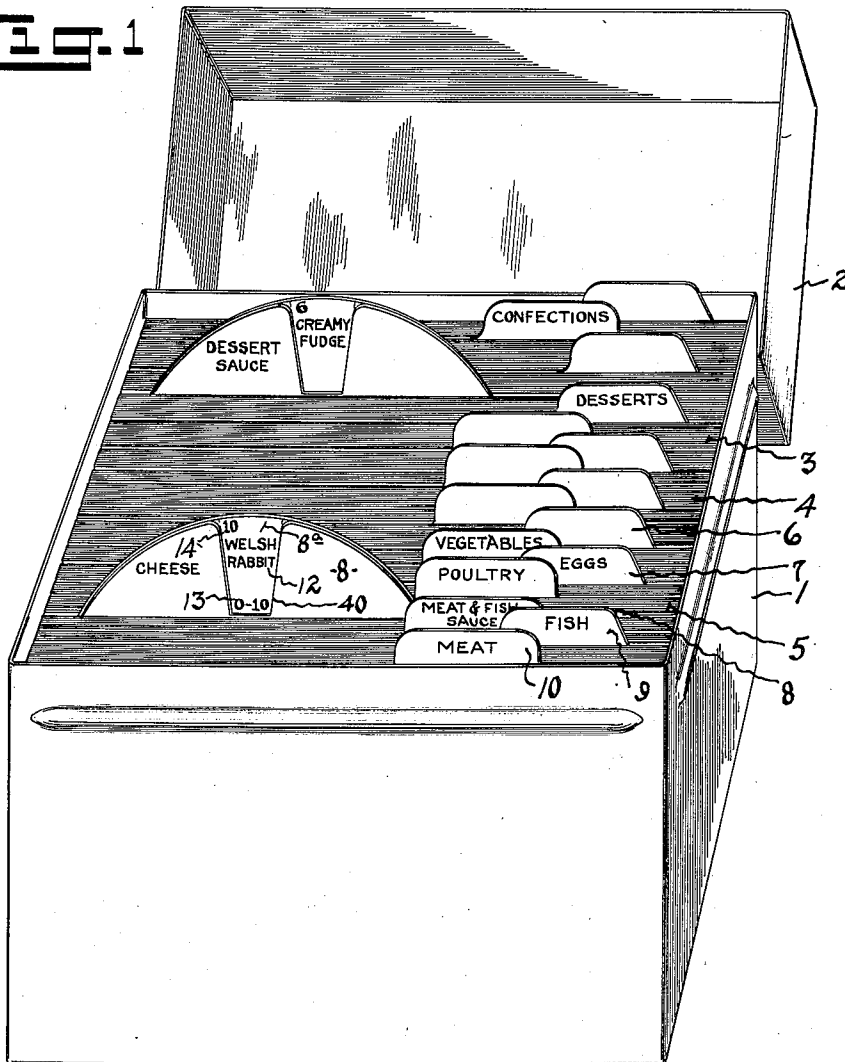
2,098,394

RECIPE FILE

Filed Dec. 2, 1936

2 Sheets-Sheet 1

Fig. 1



INVENTOR.
Herbert G. Lane

BY

Darby & Darby
ATTORNEYS

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H. G. LANE

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2 Sheets-Sheet 2

Fig. 2

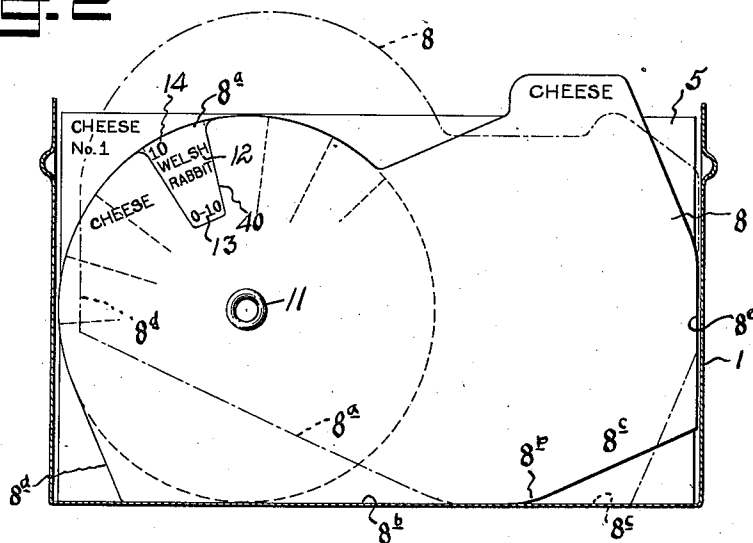


Fig. 3

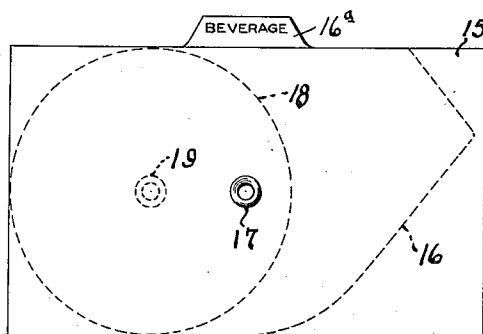


Fig. 4

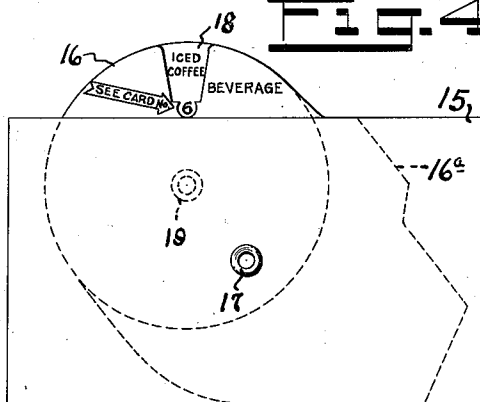


Fig. 5

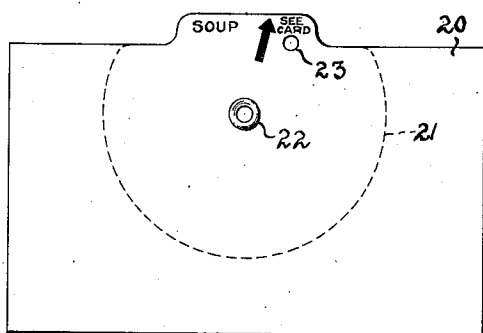
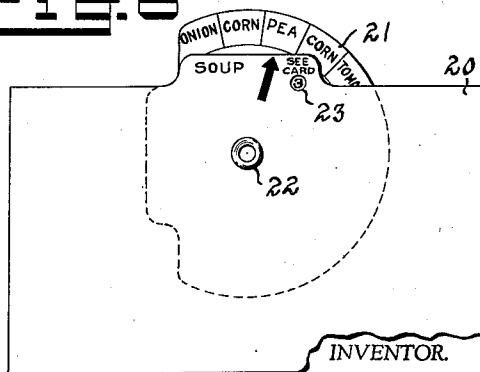


Fig. 6



INVENTOR.

BY

Herbert G. Lane
Dorby & Dorby
ATTORNEYS

UNITED STATES PATENT OFFICE

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RECIPE FILE

Herbert G. Lane, New York, N. Y., assignor to Oxford Filing Supply Co., a partnership comprising Richard A. Jonas, Richard A. Jonas, Jr., Robert P. Jonas, Frank D. Jonas, and Edward F. Jonas, New York, N. Y.

Application December 2, 1936, Serial No. 113,781

8 Claims. (Cl. 40-67)

This invention relates to improvements in a novel combination of container, data and index cards for the convenient assemblage and examination of statistical data such as for example cooking recipes.

The invention involves the association with a suitable support such as a box, of a plurality of data cards arranged in groups under particular headings and separated by movable index cards which in turn have mounted thereon movable indicators displaying data referring to the cards associated therewith respectively.

The many objects of this invention will become apparent more readily in connection with a detail description of the construction and operation of the invention when taken in connection with the attached drawings.

This invention resides substantially in the combination, construction, arrangement and relative location of parts all in accordance with this disclosure.

In the accompanying drawings,

Figure 1 is a perspective view of a complete filing and indexing device in accordance with this invention;

Figure 2 is a transverse, vertical, cross sectional view in a plane in front of one of the index cards;

Figure 3 is a front elevational view of a modified form of index card with the movable indicator retracted;

Figure 4 is a similar view with the indicator projected; and

Figures 5 and 6 are views similar to Figures 3 and 4 of a further modified form of index card.

In a broad sense the object of this invention is to make readily available a large mass of data such as represented by a complete file of cooking recipes. In accordance with this invention the data cards are arranged in groups, each group relating to a particular subject such as for example desserts, meat, vegetables, candies, and the like. Associated with each group of cards is an index card which in accordance with this invention is of a particular construction so that it may be moved to either of two positions.

In what may be termed its retracted position the index card displays a tab on which is displayed indicia such as a name defining the class of data displayed on the cards of the group. In what may be termed the projected position of this index card there is displayed a movable indicator which has indicia thereon in the form of names and numbers for example, arranged in an orderly manner so that the name of a particular recipe may be displayed in an opening together with the number of the cards of the group associated with that index card on which the full recipe will be found. In addition there may be displayed for example the cooking time required to prepare the dish represented by that recipe. With such an ar-

range ment an entire meal may be planned by projecting the various index cards for each course and operating the movable indicators until a desired recipe is found. The individual recipe cards may then be withdrawn in accordance with the numbers displayed on the index cards so that the full information in connection with the preparation of the planned meal may be readily secured.

It will of course become immediately apparent that the invention is in no sense limited to the assemblage of recipes since all kinds of statistical data may be conveniently assembled on the cards and located by means of the index cards.

Referring to the instructions illustrated in the drawings for the sole purpose of explaining the invention, it will be seen from Figure 1 that the data and index cards may be most conveniently stored in a container in the form of a box 1, having a hinge or removable cover 2. The particular form of container is of course not essential. Stacked in the container is a pack of cards which is divided into groups as illustrated at 3, 4 and 5, separated from each other by means of the index cards 6, 7, 8, 9 and 10. All of the cards of group 5, for example, are related to the index card 8. Figure 2 shows the index card 8 in front elevation. The full line display of this card is in retracted position while the dash and dot line display of this card is in projected position (Figure 2). The bottom edge of the card is not entirely straight but is composed of two portions 8^b and 8^c lying at an obtuse angle with respect to each other. When the card is retracted the portion 8^b contacts the bottom of the container, and when it is projected the portion 8^c contacts the bottom of the container. The apex of the angle formed by the lines 8^b and 8^c is preferably rounded off as shown at 8^d to form a curved fulcrum point on which the card may slide or roll as it is moved from one position to the other. The side edge 8^d extends at an obtuse angle to the portion 8^b of the bottom, and the sides 8^e likewise extends at an obtuse angle to the portion 8^c of the bottom. By thus forming the bottom and side edges of the card it may be moved to either of the two positions shown by alternately depressing the top edge at opposite ends. The index card is provided with a tab as shown which projects above the top level of the data cards when it is retracted. The top edge of the index card at the other end is a portion of a circle, as shown which extends above the top level of the data cards when it is projected.

Pivotal mounted on the index card by means of an eyelet 11 or other suitable attaching and pivoting device is a disc 12. The disc is divided into a series of equal spaces around the periphery of a size to coincide with the opening cut in the top edge of the index card 8 as shown at 13. On

the rotatable indicator disc 8^a in the spaces thus formed is placed indicia such as the words as shown at 12, displaying the name of a particular recipe. At 13 is indicia indicating the time it takes to prepare that particular recipe, as for example the cooking time. At 14 is displayed indicia such as a number which is the number of the card in the associated group of data cards on which the full recipe appears. To the left of the window is the name of the group or class of recipe associated with that index card and duplicating the name on the tab at the other side of the card so that when the index card is in either of its positions this name will be displayed. In back of the index card 8, as is clear from Figure 2, is the first card of group 5 associated with that index card.

In using the device one planning a meal successively depresses the projecting top of each of the classes of recipes in which he is interested, thereby projecting the movable indicators. The movable indicator discs are then rotated until a particular item is displayed which appears desirable and suitable as a component of the meal being planned. When all of the items or courses have been selected in this manner the operator then removes the data card of each exposed indicator by finding the card having the number corresponding to the number indicated by the reference numeral 14. The result is a series of cards each of which contains a recipe for one of the items or courses of a meal. When the operator is through with the cards they are returned to the proper place and the index cards retracted to return them to their normal position.

The index card shown in Figures 3 and 4 is different in that the supporting portion is in the form of a card as shown at 15 of rectangular form. Pivotaly mounted by means of the eyelet 17 on the card 15 is a movable member or card 16 which is provided with a tab 16^a on which the name of the class of recipes associated with the index card appears. In turn there is pivotaly mounted on the member 16, by means of the eyelet 17, a movable indicator card 18 in the form of a disc which is divided into equal peripheral spaces, one for each of the data cards of the group associated with that index card. By rotating the disc 18 the names of the various dishes may be exposed. Associated with each name is a number which is the number of the card on which that recipe appears. The member 16 of course has a window to display the data on the rotatable disc 18.

In the arrangement shown in Figures 5 and 6 the index card comprises a main member 20 preferably in the form of a card having a central integral tab on which is displayed the name of the class of recipes associated with that card. Pivotaly mounted at 22 on the card is a movable indicator 21 having peripheral spaces marked off in which the names of the various dishes are inscribed. Associated with each name is a number which is arranged to appear in the opening 23. When the corresponding name is opposite an indicator such as an arrow is shown.

The operation of the complete combination for employing the index cards of Figures 3 and 4, or 5 and 6 is substantially the same as that given in detail in connection with the arrangement of Figures 1 and 2.

From the above description it will be apparent to those skilled in the art that the features of

construction and association of parts comprising this invention may be embodied in other physical forms without departure from the true scope of the invention. I do not therefore desire to be strictly limited to the disclosure as given for purposes of illustration, but rather to the scope of the appended claims.

What I seek to secure by United States Letters Patent is:

1. An index device as described comprising a card, having a bottom which comprises two portions extending at an angle to each other whereby the card may be oscillated by depressing opposite ends thereof, said card having a window therein and an indicator movably mounted thereon in back of the window.

2. An indexing device comprising a card having a hump in its bottom edge about which it may be oscillated, said card having a window formed near the top edge thereof and a movable display indicator attached to the card opposite the window.

3. An index device of the type comprising an angularly shaped card having a rounded hump on the bottom edge, said card having a tab on the top edge near one side and a window near the top edge spaced from said tab, and a movable indicator pivotaly mounted on the card so that defined areas thereof may be selectively exposed through the window.

4. The combination described comprising a container, a plurality of data cards mounted in said container in groups, an index card for each group, said index card being positionable to either of two positions and displaying in one position indicia designating the class of data on the cards of the associated group, and in its other position exposing a movable indicator for selectively displaying the designating names of the data on the respective cards of the group.

5. A filing device comprising a container having a plurality of data cards mounted therein and arranged in groups and an index card associated with each group, each index card having a hump at the bottom edge so that it may be moved to either of two positions and having display data at each end to be alternately exposed.

6. A filing device comprising a container having a plurality of data cards mounted therein and arranged in groups and an index card associated with each group, each index card having a hump at the bottom edge so that it may be moved to either of two positions and having display data at each end to be alternately exposed, each index card having a window and a movable indicator mounted thereon in back of the window.

7. A filing device comprising a container having a plurality of data cards therein arranged in groups, an index card associated with each group, each index card having a pair of spaced projections on the top edge and movable to either of two positions to alternately expose said projections.

8. A filing device comprising a container having a plurality of data cards therein arranged in groups, an index card associated with each group, each index card having a pair of spaced projections on the top edge and movable to either of two positions to alternately expose said projections, one of said projections having a window therein and a movable indicator movably mounted thereon in back of the window.

HERBERT G. LANE.