B. G. CHAPPEE.

CARD INDEX.

APPLICATION FILED FEB. 26, 1913.

1,118,184.

Patented Nov. 24, 1914.

2 SHEETS—SHEET 1.

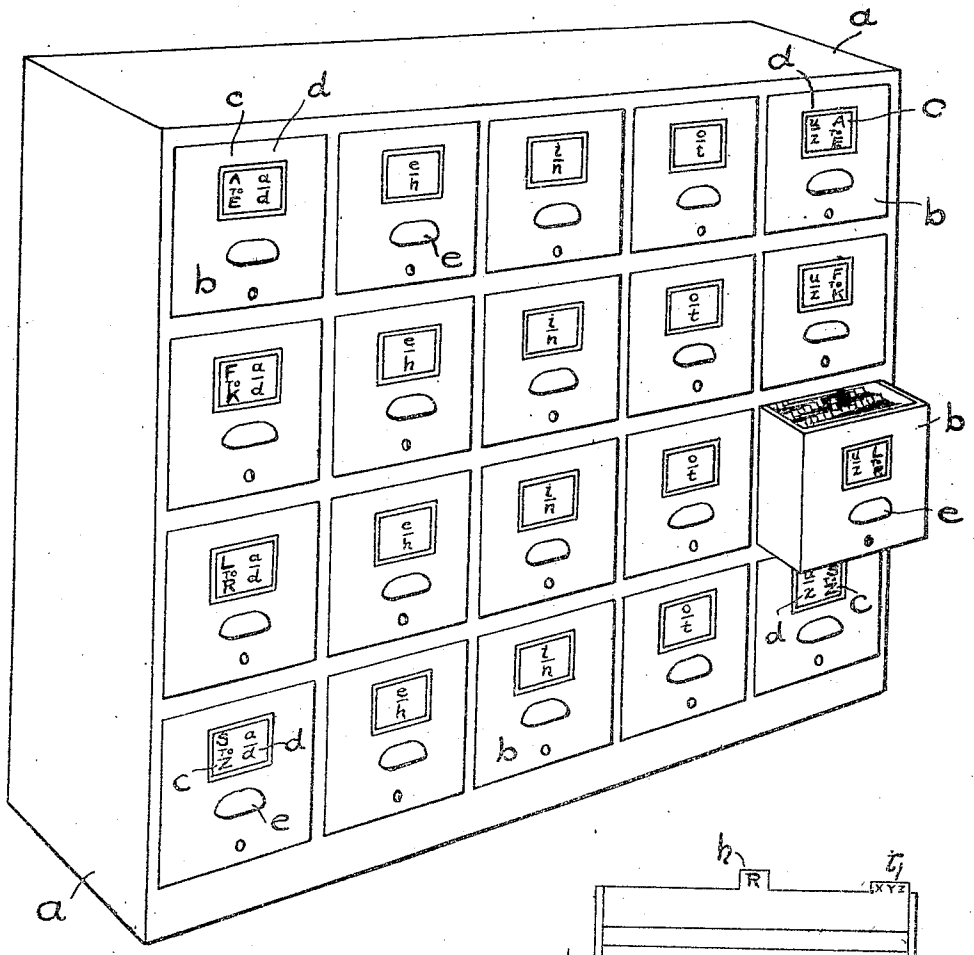


Fig. 1

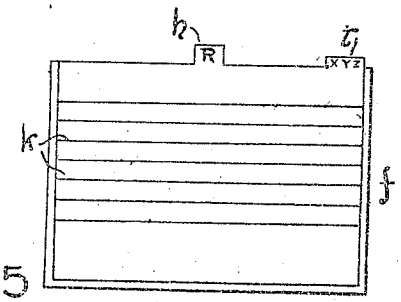


Fig. 5

WITNESSES.

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3 SHEETS—SHEET 2.

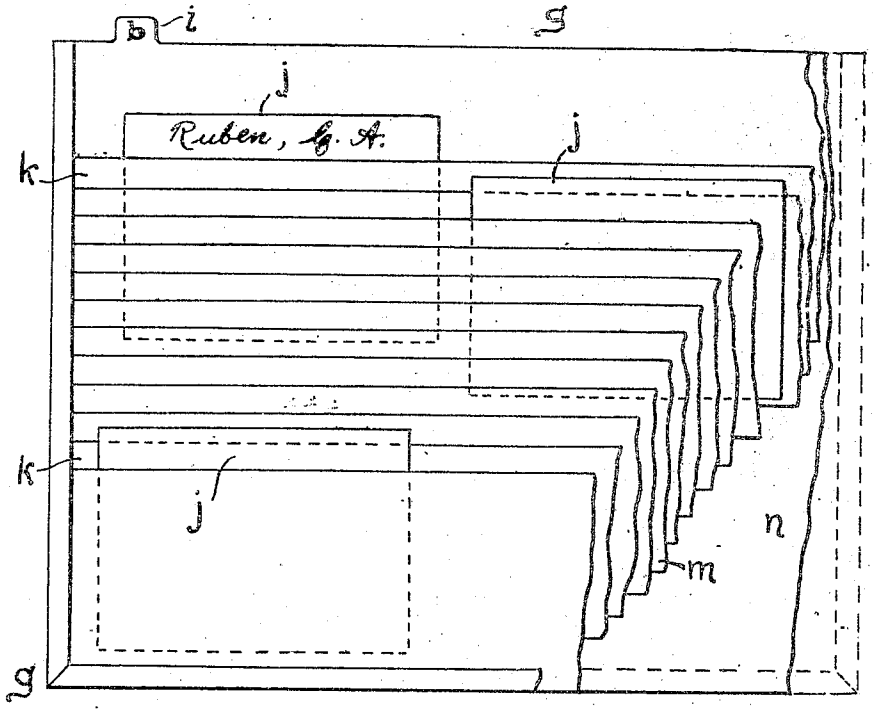


Fig. 3

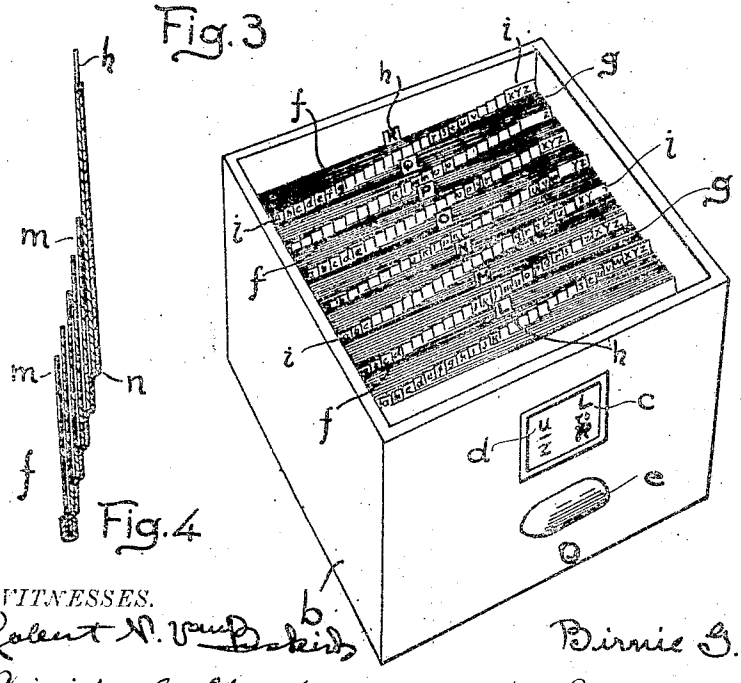


Fig. 4

Fig. 2

WITNESSES.

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UNITED STATES PATENT OFFICE.

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CARD-INDEX.

1,118,184. Specification of Letters Patent. Patented Nov. 24, 1914.

Application filed February 23, 1913. Serial No. 750,745.

To all whom it may concern:

Be it known that I, BIRNIE G. CHAPPEE, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Card-Indexes, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to card indexes and an object of my improvements is to provide an improved index and one in which the required card can be selected at once by an indicator which is visible when the index is assembled. I secure this object in the device illustrated in the accompanying drawings, in which,—

Figure 1, is a perspective view of the casing for the index, one of the drawers being partly withdrawn. Fig. 2, is a perspective view of the drawer removed from the casing. Fig. 3, is an elevation partly broken away showing one of the constituent cards or holders. Fig. 4, is a section of one of the cards *g* showing its method of construction. Fig. 5, is a front elevation of the same, a card *f* being shown to show the two indicator projections from such card, the construction of this card being the same as a card *g*.

a, *a* indicates the casing in which are contained a number of drawers *b*, *b*. This particular casing is so constructed that there shall be five drawers in a horizontal row and four rows of drawers. Upon the drawers at the ends of every horizontal row there is an indicator or index *c* consisting of two capital letters one above the other which indicates the first letters of all names or matter indexed in that row. Upon each drawer is also an indicator *d* consisting of two small letters one located above the other, which indicates the second letter of all names or words indexed in that drawer. In each drawer is a series of cards indicated by the letter *f* (Fig. 2) having a projection *h* extending upward at its center and on this projection is the initial letter of all words in front of the card thus designated. The cards *f* are arranged in alphabetical order, as shown in Fig. 2. In front of each of the cards *f* are a number of cards *g* from each of which in its proper position, extends upward a projection *i* upon which is a small letter indicating the third letter of the words upon such card or frame. The cards having the indicator, or designator *i* are arranged so that their indicators shall appear in alphabetical order, as shown in Fig. 2. The cards *g* are formed with receptacles *k* in which may be placed smaller cards *j*, *j*, *j*, (Fig. 3) which smaller cards have upon them the name or word having the third letter of the indicator *i* of said card, the second letter of the indicator *d* of the drawer in which they are put and the first letter of the tab next to the rear, and the indicator *c* upon said drawer, and these names are all visible.

The construction and mode of operation of the above described device is as follows— One wishing to find a certain name, or card, bearing a certain word, looks for the initial letter in the indicators *c* and the second letter in the indicator *d* which directs him at once to the proper drawer which he then pulls out and finds the third letter on an indicator *r* in front of the proper initial letter as shown by the indicators *h*, he then withdraws this card or frame and selects the card *j* required which will be directly presented to him without any further search. Each of the cards *f* or *g* is constructed by taking a number of cards *m*, *m*, *m* (Fig. 4) and pasting a lower one against the next higher one at its side edges and then pasting a sheet of paper *n* over the back of the composite card, as shown in Fig. 4, thus a single card carrying pockets to receive other cards, leaving the word at the top of the last named card visible, is formed with the indicator *h* and *i* projecting from the upper constituent card and therefore from the composite card. Each of the cards *f* bears an indicator *i* having the letters *x*, *y*, and *z*.

What I claim is:

1. In a card index, a casing, a row of drawers in said casing, said row of drawers being designated by the initial letter of the words upon the cards contained therein, each of said drawers being indicated by the second letter of said words, cards arranged in each of said drawers in groups designated respectively by the initial letters designating said drawers, said cards being provided with visible indicators showing the third letter of the words upon the respective cards.

2. In a card index, a casing, a row of

drawers in said casing, said row of drawers being designated by the initial letter of the words upon the cards contained therein, each of said drawers being indicated by the second letter of said words, cards arranged in each of said drawers in groups designated respectively by the initial letters designating said drawers each of the last named cards being provided with visible indicators showing the third letter of said words and being adapted to carry the cards upon which said words are written, said carrying cards being adapted to lie parallel and against each other and to be indexed so that the subject-matter of the cards carried thereby shall be indicated when said carrying cards are assembled.

3. In a card index, a casing, a row of drawers in said casing, said row of drawers being designated by the initial letter of the words upon the cards contained therein, each of said drawers being indicated by the second letter of said words, cards arranged in each of said drawers in groups designated respectively by the initial letters designating said drawers, each of the last named cards being provided with visible indicators showing the third letter of said words and being adapted to carry the cards upon which said words are written with the subject-matter upon the carried cards visible, the carrying cards being adapted to lie parallel and against each other and to be indexed so that the subject-matter of the cards carried thereby shall be indicated when said carrying cards are assembled.

4. A composite card formed of a number of overlapping cards having their edges pasted together, and a sheet of material pasted upon the back of said composite card.

5. A composite card formed of a number of overlapping cards having their edges pasted together, and a sheet of material pasted upon the back of said composite card, one of the constituent cards having an indicator *h* thereon.

In testimony whereof, I sign this specification in the presence of two witnesses.

BIRNIE G. CHAPPEE.

Witnesses:

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