

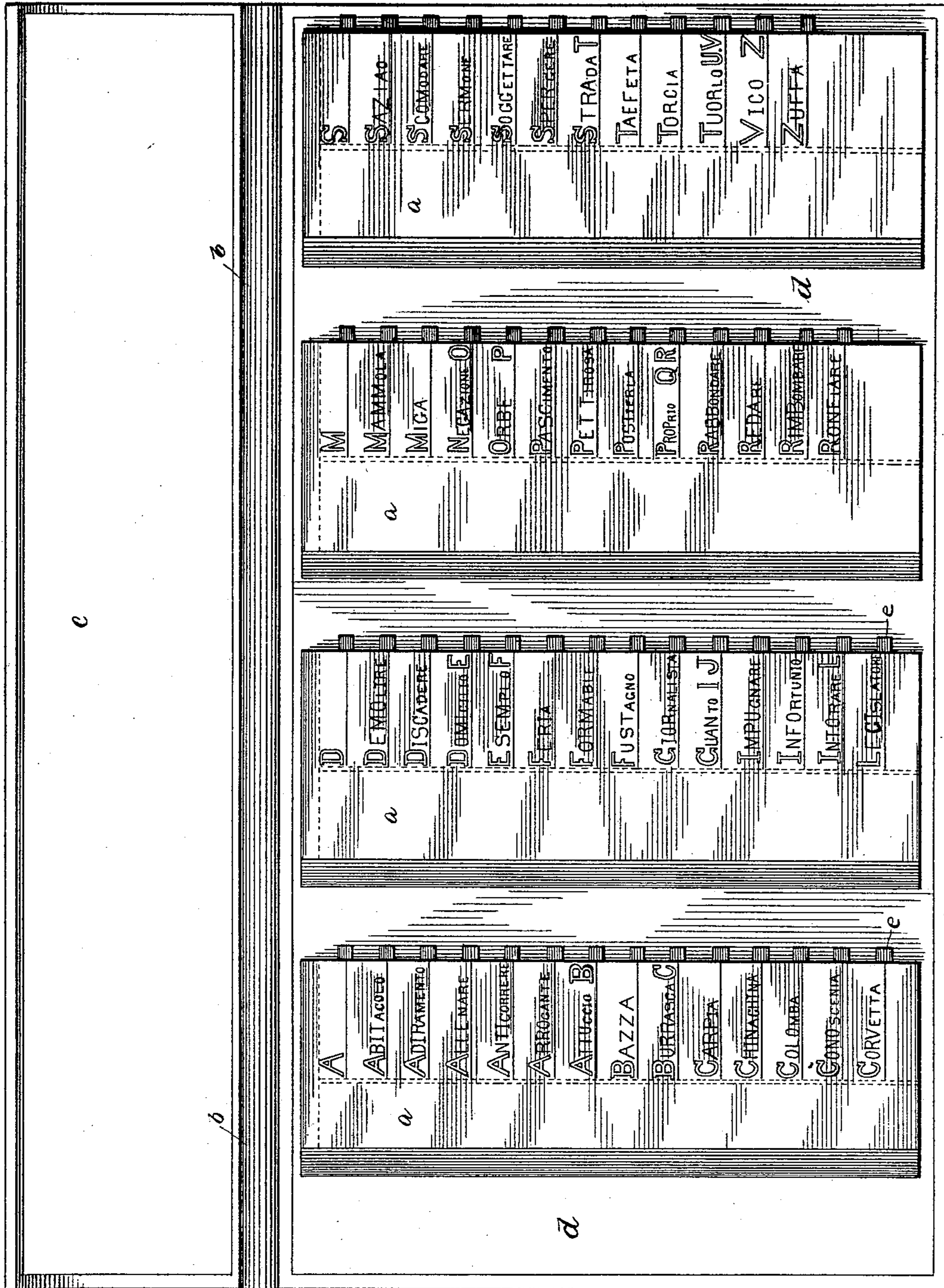
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3 Sheets—Sheet 1.

A. F. DEAN.
INDEXED BOOK.

No. 500,262.

Patented June 27, 1893.



Witnesses:

George L. Cragg.
John Barrett Jr.

Fig. 1

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Fig. 2



Fig. 3

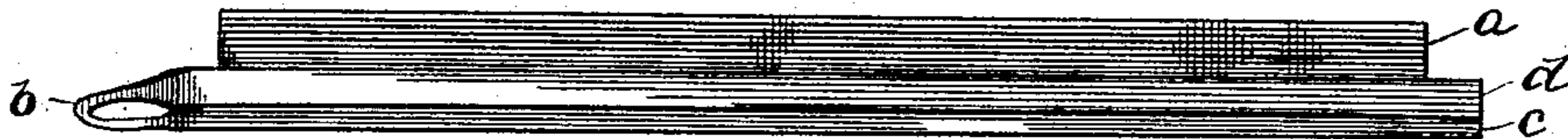
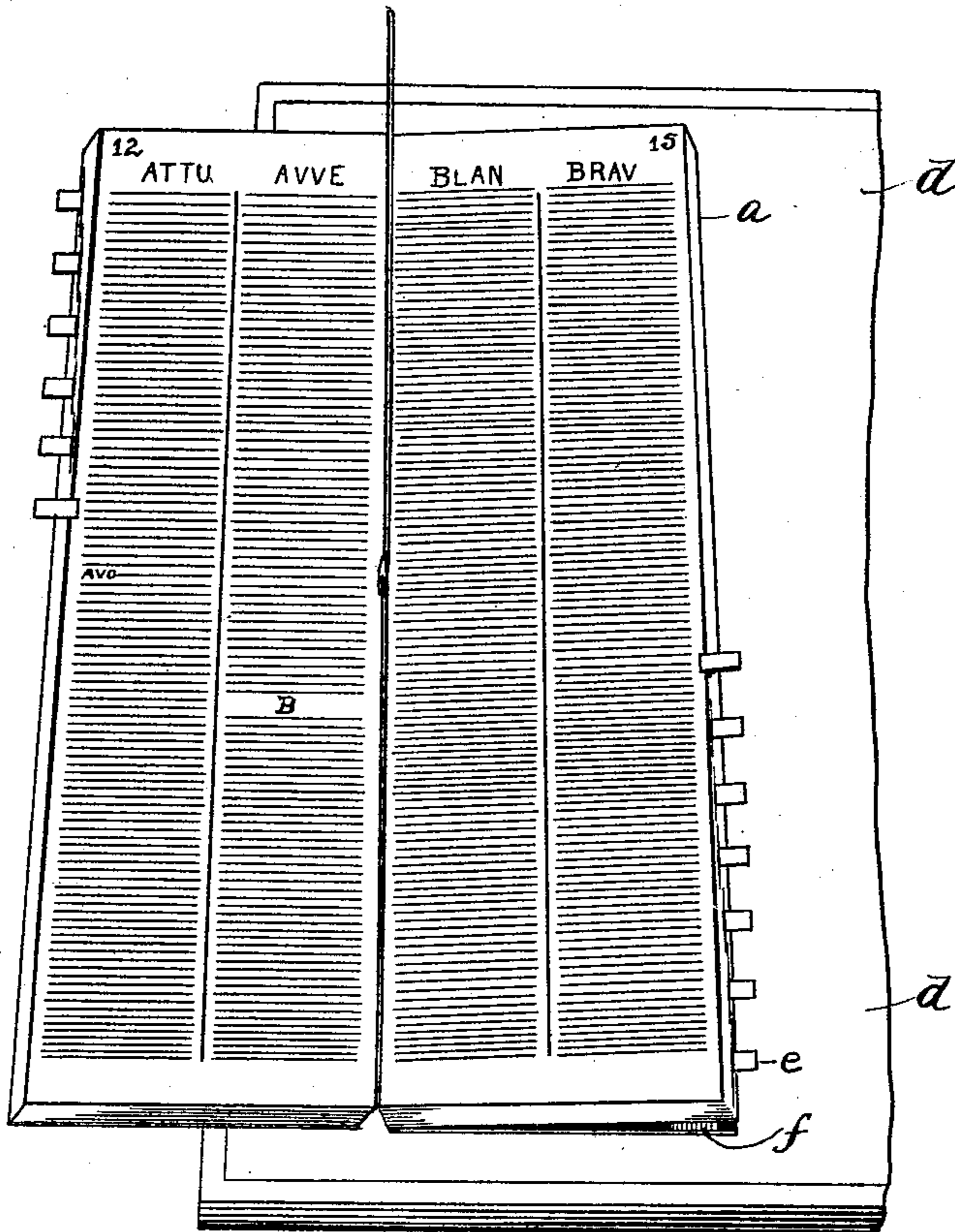


Fig. 4



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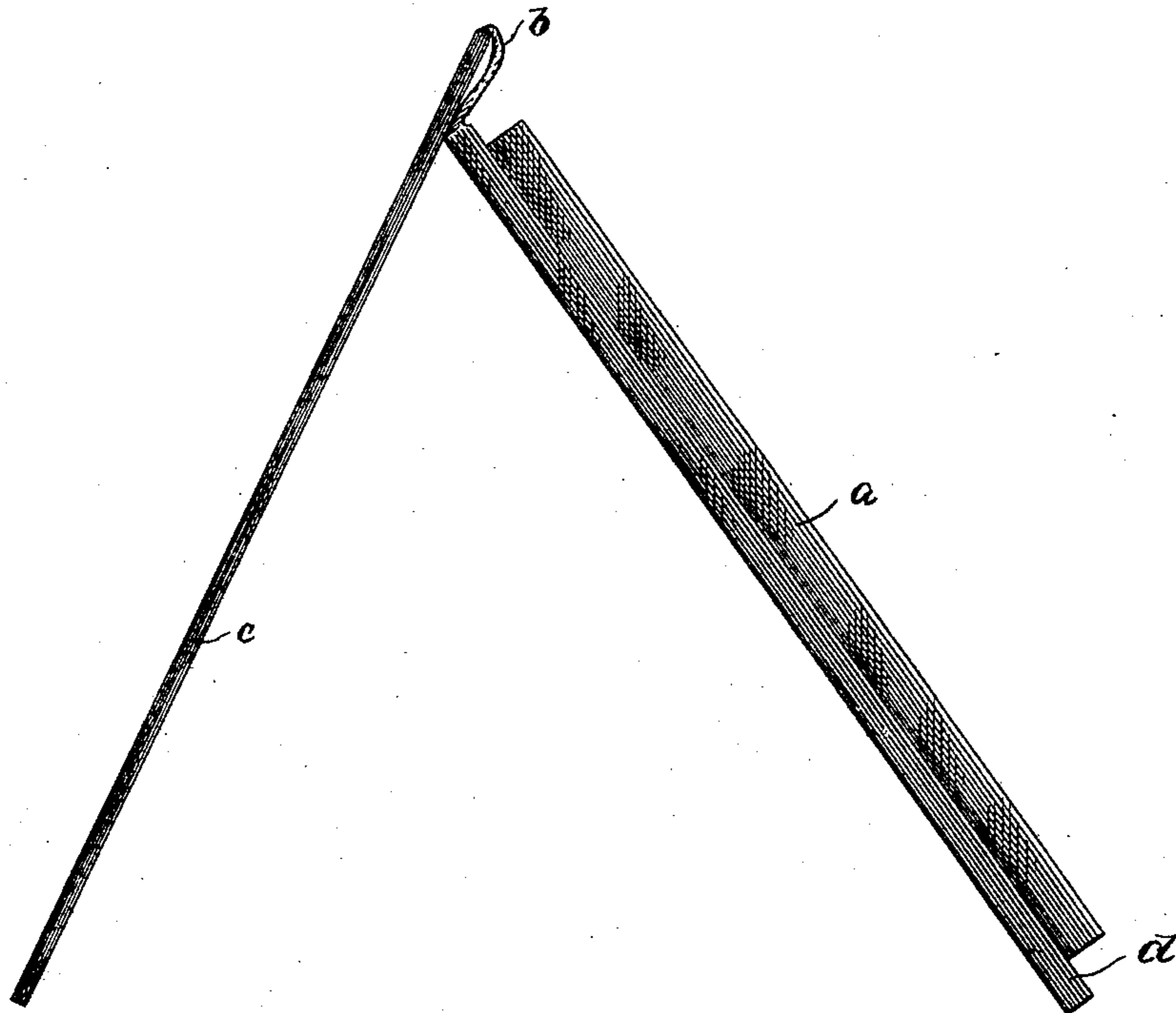


Fig. 5

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UNITED STATES PATENT OFFICE.

ALBERT F. DEAN, OF CHICAGO, ILLINOIS.

INDEXED BOOK.

SPECIFICATION forming part of Letters Patent No. 500,262, dated June 27, 1893.

Application filed July 26, 1892. Serial No. 441,303. (No model.)

To all whom it may concern:

Be it known that I, ALBERT F. DEAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in the Arrangement of Language Dictionaries, (Case No. 1,) of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to the arrangement of language dictionaries or other vocabularies which contain an alphabetical list of words.

The object of my invention is to obtain through the method of arranging and binding and indexing, instant and ready reference, as nearly as possible, to the page containing any given word in the dictionary or vocabulary.

My invention consists first in the division of the dictionary or vocabulary into a sufficient number of sections, or parts, to give room for the attachment of a projecting tag, or other device for opening same, to each open or double page. Each of these sections, or parts, being separately bound and containing on the front page or cover a list, alphabetically arranged, of the first or some other designated word on each page, with a line or other indicating symbol crossing from each word to the position occupied by the tag attached to the page containing said word. Second in the binding of the parts, or sections, side by side with a single outside cover, which cover is reversible if desired, so that all the separate parts with their system of index words, lines, symbols and tags are spread before the eye at one view. Third in making the outside cover in which the different parts are bound reversible, so that it may be folded back on itself, in order that it may be either laid flat on the lap or on a table, or propped up at any desired angle.

My invention will be more readily understood by reference to the accompanying drawings, in which—

Figure 1 shows the arrangement of a dictionary divided into four sections with the outside cover thrown back. Fig. 2 shows an end view of the same with the outside cover

closed. Fig. 3 shows an end view of the same with the outside cover thrown entirely back. Fig. 4 shows one of the sections opened. Fig. 5 shows the dictionary with the cover thrown back at an angle and thus propping up the back which carries the sections.

Similar letters of reference refer to similar parts throughout the different views.

For purposes of illustration I have shown in Fig. 1 of the accompanying drawings the arrangement of my invention as applied to an Italian dictionary consisting of about two hundred and fifty pages as ordinarily published. For convenience I have divided this entire dictionary into four sections *a a a a*, as shown. By increasing the length of the pages I reduce the number thereof; but the relation between the number of sections and the length of the page can be adjusted to suit the requirements and convenience of the user, as it is apparent that the greater the number of sections the shorter will be the page which will be used and still permit the designated word on each double page to be shown on the front of the section opposite the tag attached to such page. I preferably arrange the sections *a a a a* at right angles to the flexible hinge *b* of the outside cover, but it is obvious that an arrangement of the sections parallel with such hinge might be adopted and would be within the scope of my invention. I preferably make the hinge *b* flexible so that the flap *c* of the outside cover may readily accommodate itself to the desired thickness of section and at the same time fold flatly back against the back *d* of the outside cover, to which the sections *a a a a* are fastened. For convenience in seizing the tag *e* attached to the lowest leaf of the section I provide a strip *f* which raises the section slightly away from the back *d*. I also preferably mount the leaves of the sections upon flexible material allowing the leaves to fold back and lie flat in a method well known to book binders, and which is specially desirable in the use of my invention, as I prefer to print the pages upon rather stiff paper to insure greater facility in handling and greater durability of the lexicon.

When it is desired to lay the dictionary flat upon a table, the back *c* may be folded back as shown in Fig. 3. When it is more con-

venient to place the dictionary at an angle, the back *c* may be folded partially back, as shown in Fig. 5, to form a support to maintain the dictionary at any angle.

5 In making use of my invention it is only necessary to determine between which two words as they appear upon the outside of the sections *a a a a* the word, which it is desired to find, is included. For instance, if I am
10 looking up the word Avo I should expect to find it between the words attuccio and bazza upon the first section at the left. Opening it at the tag indicated by the line under the word attuccio I would throw back the pages
15 of the first section and find the word Avo in the first column on page 12, as shown in Fig. 4.

For convenience in rapidly finding the word desired certain words may be printed in prominent type, and for further convenience I preferably separate the leading words which are
20 placed upon the outside of the sections distinguishing the first part from the second by a difference of size or coloring of the letters; all of which means assist the eye in rapidly
25 locating the word it is desired to find.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A dictionary consisting of an outside
30 cover, separate sections of said dictionary attached to the interior of said cover, indicating words or letters upon the outside of said sections, said letters or words corresponding to words contained in said sections, and tags
35 for opening the page, so located with reference to said indicating words that upon opening the section at the tag indicated by said indicating letter or word, the corresponding letter or word will be disclosed; substantially
40 as described.

2. In a book the combination of sections *a a a* mounted upon a cover *d*, the cover *d* provided with a flap *c*, the strip *f* adapted to lift the sections slightly from the back *d*, in-
45 dicating words upon the cover of said sections, and tags *e e* corresponding to said indicating words; substantially as and for the purpose specified.

3. A book provided with an index upon the
50 outside of the cover thereof with pointers adapted to indicate tags, for opening the page, said tags attached to leaves of the book upon which appear words corresponding to words of the index upon the cover; substantially as
55 described.

4. A book, upon the cover of which an in-

dex is provided, the first letters of the words of said index being of different type or color from the remainder, with pointers connected therewith, said pointers indicating the loca- 60 tion of tags, said tags attached to pages containing the corresponding word of the index; substantially as described.

5. A dictionary consisting of separate sections arranged in a convenient manner, indi- 65 cating words or letters upon the outside of said sections, said letters or words corresponding to words contained in said sections, and tags so located with reference to said indicating words that upon opening the section at 70 the tag indicated by said indicating letter or word, the corresponding letter or word will be disclosed.

6. A dictionary divided into a sufficient number of sections to permit of the attach- 75 ment of a projecting tag, to each open or double page, each section separately bound, a list upon the front page or cover of each section alphabetically arranged and including some designated word of each page, and in- 80 dicating symbols upon said covers for identifying the respective designated words with the corresponding tags; substantially as described.

7. The combination with separate sections 85 of a book, of an index of said book consisting of indicating words or parts thereof, all of said index being completely displayed before the eye at the same time, the sections of said index situated relatively to the sections 90 of said book so that indicating symbols upon the index sections may identify corresponding tags attached to the pages of said book sections.

8. In a book composed of sections, the com- 95 bination with a back to which said sections are secured side by side without overlapping when closed, of a cover hinged to said back and adapted to cover said sections or to fold back to lie flat against the outer side of said back; 100 whereby all of said sections may be simultaneously closed or disclosed to view by means of said cover, and the cover folded back out of the way when the book is in use, substan- 105 tially as described.

In witness whereof I hereunto subscribe my name this 22d day of July, A. D. 1892.

ALBERT F. DEAN.

Witnesses:

GEORGE MCMAHON,
GEORGE L. CRAGG.