

Patented Apr. 28, 1891.

1

the Car
June 1889

Inventor
C. C. Rueger.
By his Attorney
H. A. Symmes

UNITED STATES PATENT OFFICE.

CHARLES CONRAD RUEGER, OF BUTTE CITY, MONTANA.

MEMORANDUM-BOOK.

SPECIFICATION forming part of Letters Patent No. 451,135, dated April 28, 1891.

Application filed January 25, 1890. Serial No. 338,101. (No model.)

To all whom it may concern:

Be it known that I, CHARLES CONRAD RUEGER, of Butte City, in the county of Silver Bow and State of Montana, have invented certain new and useful Improvements in Memorandum-Books; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in memorandum or note books, and has for its object to economize space and time and to provide a convenient arrangement whereby the various items may be quickly found and referred to; and with this end in view the invention consists in a note-book properly ruled for the purpose and provided with one or more leaves at the beginning or end, or at both places, which can be laid out to project beyond the edge of the cover and upon which the ruling is made to correspond with that upon the other leaves, so that items written or printed thereon will refer to the corresponding lines on the leaves of the book when the latter is open or the projecting leaves are unfolded.

The invention further consists in certain novel features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of the book with the projecting leaves open, and Fig. 2 a similar view with the projected leaves shut or folded.

A A represent the two covers of the book, and B B are the leaves. The latter are blank and may be differently ruled to suit the particular purpose to which the book is to be put. Pasted on the inside of the covers or on leaves adjacent to the covers are the flaps or extensions C C, or in lieu of this arrangement several of the outer leaves may be made longer, so that the leaf and flap or extension are in one integral sheet of paper. In either event to give strength to these flaps or extensions they are mounted on cloth or similar material, which gives toughness and strength to them. The flaps are bent at the outer edges of the leaves and adapted to be folded in when the book is closed, so that from external appearances the book is not different from ordinary note-books. The tendency of a flexible

cover—such as that used on ordinary pocket, document, or similar books—is to warp, bend, and curl over at the edge simply because there is nothing to hold the cover in place. By securing the edge of a flap or projection along the outer edge of this cover this warping is prevented absolutely, and at the same time without any apparent change in the thickness of the cover, especially at the edge. The mere fact that the narrow portions of these flaps or projections are secured along the outer edge of the covers does not produce this result alone; but by then bending the flaps over, as shown in Fig. 2, when the book is closed or about to be closed, it gives a double thickness to each cover throughout its surface and at the edge. Besides this double thickness it has the layer of mucilage or paste, which adds to the rigidity of the covers. Lines are ruled inside the flaps to correspond with those on the pages inside and various items are written or printed on the lines, so that the item, for instance, on the first line may indicate the subject-matter of all the notes on that line throughout the entire book or throughout only a certain section of the book set apart for it, or it may refer to the item on the first line of every alternate page, and on the intermediate pages the first line may represent an item indicated on the corresponding line at the opposite end of the book.

Different index-pages may be employed to refer to different parts of the book, especially if it is a large one, and in this instance the parts may be designated as corresponding by a letter or character common to both. For instance, the upper half of the flap may be designated by the letter A', and be devoted to a portion of the book designated by the same letter opposite that portion either at the front or rear of the book. The lower portion may be designated by B' in the same manner. In each case to avoid confusion a designating character may be used in the index on the flap to correspond with a similar character on the several pages to which the item in the index refers. When the book and flap are opened out, the whole has the appearance of a continuous sheet. On the outside of the flaps the contents of the book may be indicated.

It is evident that slight changes might be resorted to in the form and arrangement of

the several parts described without departing from the spirit and scope of my invention; and hence I do not wish to limit myself to the particular construction herein set forth; but,

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

1. As an article of manufacture, a book composed of covers and leaves bound between
10 them and flaps or extensions secured along the outer edges of the covers and adapted to be folded inward at the outer edges of the covers, said flaps having items or characters written or printed on one side in position to refer to corresponding lines or portions on the
15 leaves, substantially as set forth.

2. As a new article of manufacture, a memorandum-book composed of covers and leaves and flaps or extensions secured to the outer

edges of the covers and adapted to be folded 20 inward at the outer edges of the covers, said flaps having items or characters written or printed on the inside of the flaps in position to refer to corresponding lines or portions on the leaves, and having the contents of the 25 book or parts of the book indicated on the opposite side of said flaps or extensions, so that the location of items can be ascertained upon opening the covers by a glance at the backs of the flaps, substantially as set forth. 30

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES CONRAD RUEGER.

Witnesses:

RUDOLPH A. BERGIERY,
JOHN WESTON.