D. H. LUEKEN.

Copy-Book.

No. 205,195. Patented June 25, 1878.

FIG. 1.

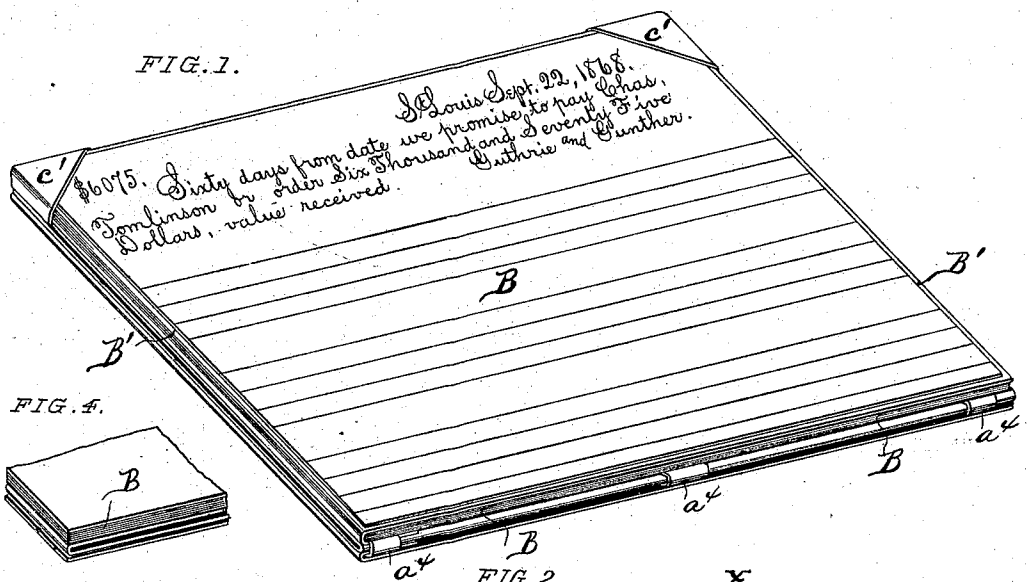


FIG. 4.

FIG. 2.

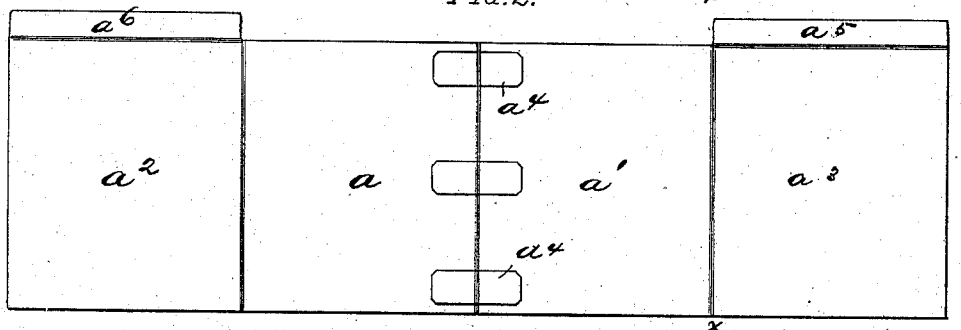
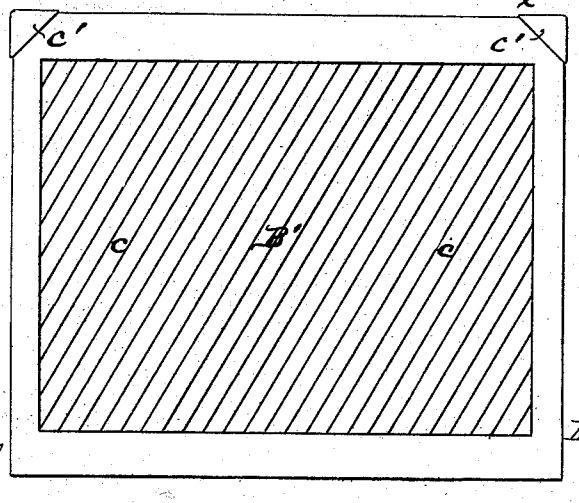


FIG. 3.



ATTEST:
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UNITED STATES PATENT OFFICE.

DIEDRICH H. LUEKEN, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN COPY-BOOKS.

Specification forming part of Letters Patent No. **205,195**, dated June 25, 1878; application filed March 29, 1878.

To all whom it may concern:

Be it known that I, DIEDRICH H. LUEKEN, of St. Louis, in the county of St. Louis and State of Missouri, have invented an Improved Copy-Book, of which the following is a specification:

It is the object of my invention to form an improved copy or writing drawing book, or book of like character, and that shall possess the advantages hereinafter to appear.

Of the drawing, Figure 1 represents a perspective view of my improved book, showing the page held fast by the wrapper and top thereof, preparatory to the use of the pupil or person; also, said figure shows the body of pages as being contained within the wrapper, and that one side of the wrapper has been folded underneath out of the way. Fig. 2 is a plan view, showing the pattern for making my improved cover or wrapper. Fig. 3 is a plan view of the page or face of the wrapper having the slant lines. Fig. 4 is a detail perspective view of one corner of my improved book.

The envelope, cover, or wrapper can consist of paper, pasteboard, cloth, &c. The pattern in one piece is shown in Fig. 2, and consists of the main folds a a^1 and the opposite folds a^2 a^3. In the center the joint is strengthened by strips of cloth or the like, (see a^4,) to form a better and more durable folding edge or joint for the cover. The opposite end folds a^2 a^3 have, further, the upper edges a^5 a^6, (see Fig. 2,) in order to be joined to the respective folds a a^1 and form pockets. Hence the fold a^3 on line x x is folded over on top of that of a^1, bringing the upper edge a^5 inside, and this is pasted or joined by adhesive matter to the contiguous edge of the said fold a^1. A pocket or receptacle is thus made closed at the top, but open at the bottom and inner side. In said pocket the book of copy pages or leaves B that compose the book proper are contained. (See Figs. 1 and 4.) In a similar manner the fold a^2 is folded over that of a, bringing the upper edge a^6 inside and joining said upper edges, to form another and opposite pocket in the cover or wrapper. In the pocket last spoken of the written or completed page or work can be contained. Here it can be stated that the page or fold a^2 of the cover can be entirely dispensed with, and but one pocket be used.

The pages B (on which the writing, drawing, &c., is to be done) consist not of pages that fold in the center, and as is the case with the ordinary copy-book, but are single leaves or pages, (see B, Fig. 1,) having the usual head-lines for writing purposes, or can be pages for other kinds of work. Each separate leaf B is successively laid on top of the lower one to form the required book, and in this condition all the pages are joined at some point of their lower edge by adhesive matter.

The inside surface B′ of the pocket is the surface upon which the page or leaf B is to be placed in order to do the writing, copying, drawing, &c. The said surface B′ of the pocket within a margin has the slanting or incline lines c. (See Fig. 3.) Said lines are of heavy black color, so as to reflect through the pages laid on top of the pocket or cover. This feature of the slant lines c is for the purpose of guiding the pupil to give the proper inclination to the letters in accordance with the head-lines of the writing-page to be copied.

c' are tips of cloth, &c., joined to the opposite upper corners of the pocket. (See Figs. 1 and 3.) The diagonal edges of the tips are left open, so that the upper corners of the page B can be inserted and held fast by said tips, and thus retain the said page in a steady position during the use thereof.

My improved copy-book being thus constructed, the manner of its use is as follows: The book of pages B is placed and kept in one of the pockets of the wrapper, (see Figs. 1 and 4,) and the cover being folded together, in this condition the entire book or work can be safely stored away. When, however, the book is to be used, the cover is spread open or apart; next, the left-hand part of the cover is folded back of the right-hand part, leaving that part of the cover having the slant lines exposed. (See Fig. 3.) The book in size is rendered but half as large as the ordinary copy-book; hence the space of the desk which is needed is but little—a great convenience and advantage, especially in cases where two or more scholars are seated at the same desk. That part of the wrapper or pocket not used, and folded out of the way, as

stated, will prevent the inside pages from becoming soiled. The user frees the first page (upon which the work is to be done) from its remaining pages by placing his finger between said top page and that under it where they adhere together, causing the joint to loosen. The freed page is next taken out of the pocket and placed on top of the wrapper surface B′, in the manner shown in Figs. 1 and 3, and so that the page is held fast in the corner tips. In this condition it will be observed the page rests upon a solid, flat, or smooth surface formed by the book itself; also, that there is but one copy at a time before the pupil or user. The attention is therefore more liable to be directed exclusively to that copy. When the writing or work has been completed, the copy or completed work can be placed inside the opposite pocket, (in case of two pockets,) or said completed work can be placed back of or under the unused pages or book of the single pocket. For matters of examination, a sample page is all that is required; hence, in my case it is not necessary to require the complete book; and here again a great advantage arises in saving time and labor for the principal or superintendent of a school. The use of my improved book also prevents the scholar or user from being incommoded, disturbed, or annoyed, and otherwise it possesses advantages readily apparent.

What I claim is—

The improved copy-book consisting of the wrapper with one or more pockets, as shown and described, having the slant lines *c*, the tips *c′*, and the book of pages B, all arranged in the manner and for the purposes set forth.

In testimony of said invention I have hereunto set my hand, in presence of witnesses.

DIEDRICH H. LUEKEN.

Witnesses:

WILLIAM N. HERTHEL,

JOHN W. HERTHEL.