

(No Model.)

G. C. LIPMAN.
LETTER COPYING BOOK.

No. 266,169.

Patented Oct. 17, 1882.

Fig. 1.

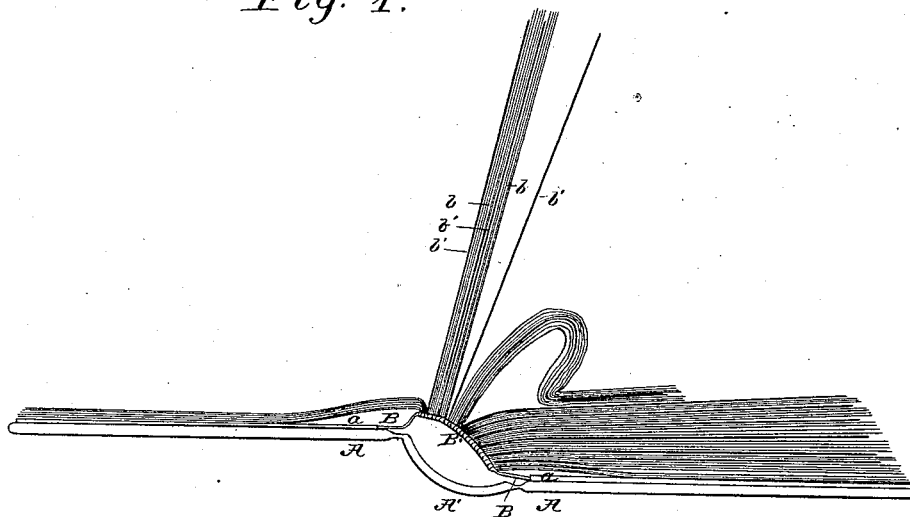
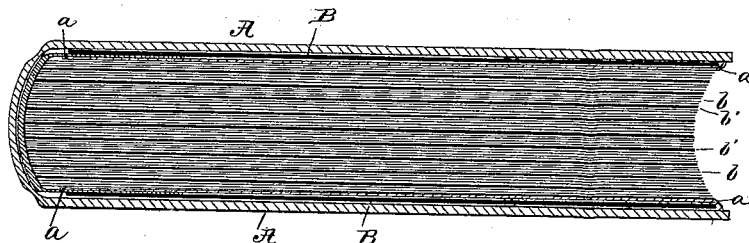


Fig. 2.



WITNESSES—

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GEORGE C. LIPMAN, OF BROOKLYN, NEW YORK.

LETTER-COPYING BOOK.

SPECIFICATION forming part of Letters Patent No. 266,169, dated October 17, 1882.

Application filed April 22, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. LIPMAN, of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Letter-Copying Books; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to novel features in construction in that class of letter-press-copying books in which the copy is made from a written sheet by wetting a leaf of the book and pressing the written page in contact with the leaf.

The invention has for its primary object to enable the user to wet up a number of leaves at one operation and to keep them in a proper state of dampness for a considerable length of time, so as to be ready for use when wanted, or so as to avoid the necessity of wetting each leaf by itself when large numbers of sheets are to be copied at the same time.

To this end the invention consists in a letter-press-copying book having a number of heavy absorbent pads bound therein at intervals embracing groups of copying-leaves, the intention being to wet the pads, and to thereby communicate the necessary moisture to the adjacent copying-leaves.

I prefer to employ with the copying-book a removable cover, of which the lids are suitably stiffened and are joined by a flexible back, and which is covered with canvas or duck to give especial durability thereto. The book proper in this case is provided with a flexible back and lighter lids sufficient to keep the book in form. The object of this construction is to provide a pair of outer connected lids of great strength and durability, adapted to the severe wear and strain produced by the press, and intended to be used with a succession of books, and to lessen the expense of the book proper by supplying the same with less rigid or durable covers than would otherwise be required.

In the drawings, Figure 1 is an end view of the book containing my improvements, shown lying open. Fig. 2 is a transverse section of the same closed.

A A are canvas-covered lids, suitably stiffened by interior board and joined by the back

A'. As a familiar means of removably securing the lids A to the book, said lids are provided with the inner pockets, *a*, extending to their margins on all sides.

B B are the covers or lids of the copying-book proper, joined by a preferably flexible back, B', to which the leaves and pads are connected in the usual manner of binding or in any suitable way.

The leaves of the book consist of the alternating groups of ordinary copying-sheets, *b*, and heavy absorbent pads *b'*, or sheets of what is generally known as "blotting-paper," said groups of copying-leaves containing any number of sheets, greater or less, as may be found most suitable to be moistened from the adjacent pads, as will be next described. The pads are preferably narrower than the copying-leaves, as shown, in order that the edges of the latter may not be wet, and may thereby be more readily separated and turned.

In preparing the copying-book for use one or more of the absorbent pads are thoroughly wetted, say, in the morning, and the book closed and put into the press, where it is allowed to remain until wanted. In a short time the adjacent copying-leaves will be found to be uniformly and sufficiently moistened to take copies, thus avoiding the delay of preparing the copying-leaves when the copy is to be taken, and insuring against their being either too wet or too dry for this purpose. Between the first pad and the usual index is inserted a waterproof sheet, and, if desired, the wetting-pads may be perforated near their inner margins to permit their ready removal when past use.

I claim as my invention—

1. A press-copying book provided with absorbent pads in alternation with groups of copying-leaves, substantially as and for the purpose set forth.

2. In a press-copying book, the combination, with the copying-leaves, of a series of absorbent pads separated by groups of copying-leaves and narrower than the latter, substantially as described, and for the purposes set forth.

In testimony that I claim the foregoing as my invention I affix my signature in presence of two witnesses.

GEORGE C. LIPMAN.

Witnesses:

ORVILLE D. FROST,
JOHN H. WHITNEY.