

E. Z. LEWIS.

MANIFOLDING MEMORANDUM BOOK OR PAD.

(Application filed Sept. 4, 1901.)

(No Model.)

Fig. 1.

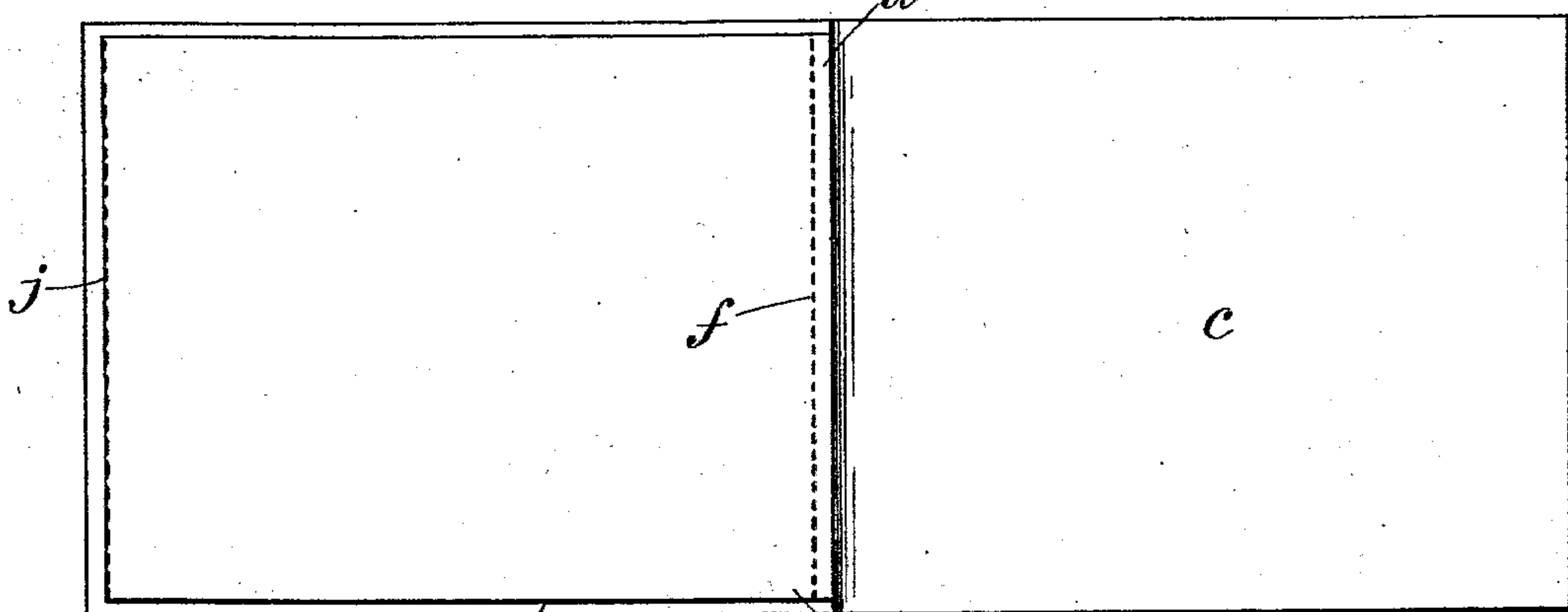


Fig. 2.

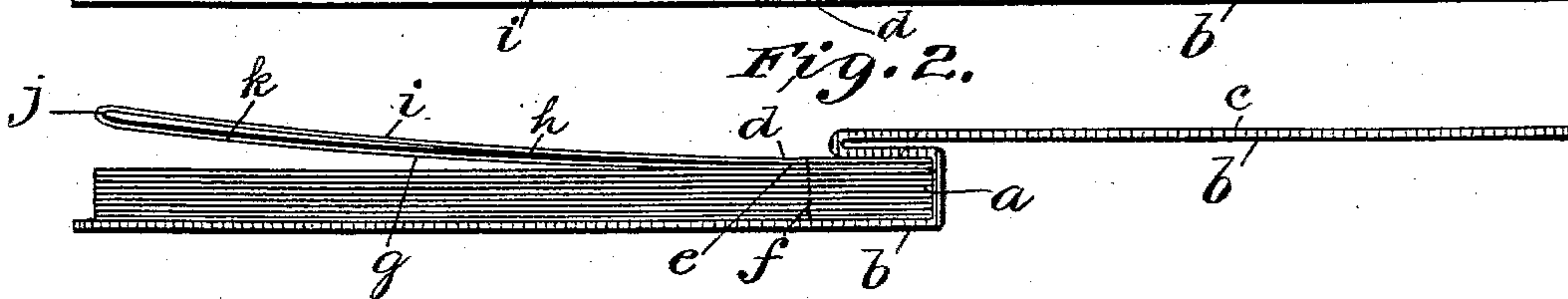


Fig. 3.

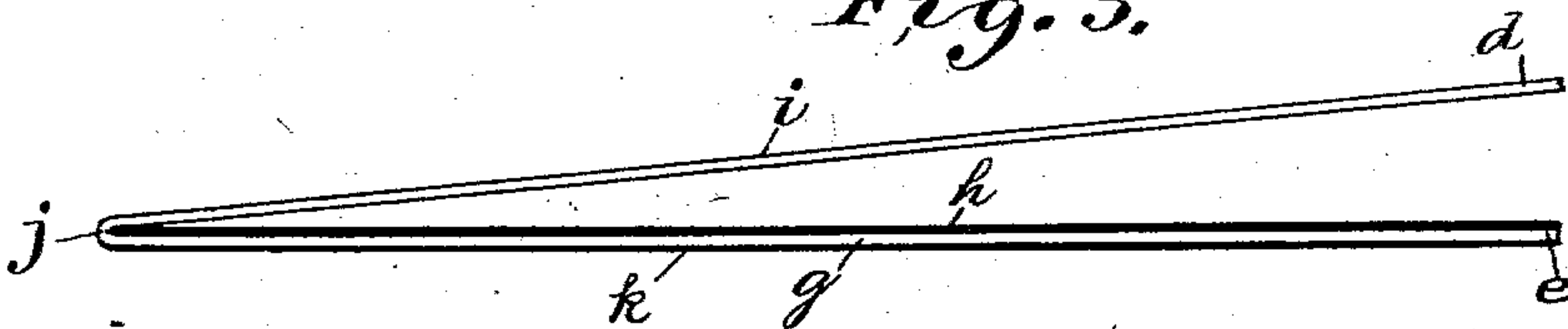
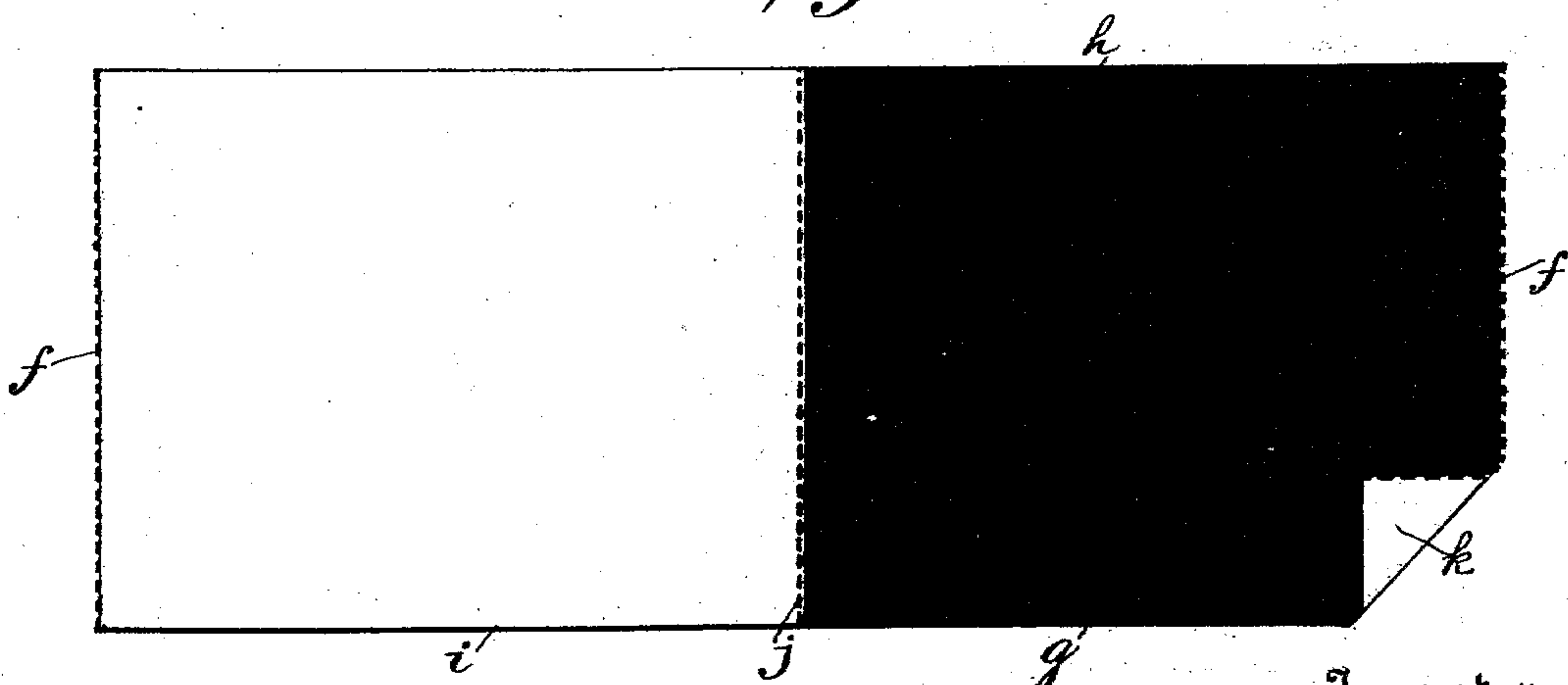


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD Z. LEWIS, OF FRANKLIN, PENNSYLVANIA, ASSIGNOR TO THE
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MANIFOLDING MEMORANDUM BOOK OR PAD.

SPECIFICATION forming part of Letters Patent No. 704,844, dated July 15, 1902.

Application filed September 4, 1901. Serial No. 74,298. (No model.)

To all whom it may concern:

Be it known that I, EDWARD Z. LEWIS, a citizen of the United States, residing at Franklin, in the county of Venango and State of Pennsylvania, have invented new and useful Improvements in Manifold Memorandum Books or Pads, of which the following is a specification.

My invention relates to manifolding memorandum books or pads, and has for its object to provide an article of this class by which duplicates of the matter written upon one of the sheets may be produced without the use of interleaving transfer-sheets and without smearing or irregularity in duplication due to slipping of the sheets one upon the other, by which fraud in the entry of memoranda upon the sheets may be detected and copying material of the papers protected and a compact and convenient arrangement of the sheets obtained.

To these ends the invention consists of the means hereinafter described and claimed.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of pad or book open; Fig. 2, an edge view; Fig. 3, an enlarged edge view of one of the double sheets, and Fig. 4 a plan view of the inner side of one of the double sheets detached from book or pad and spread out.

Referring to the drawings, *a* represents the stub-package, to the separate stubs of which are attached the ends of the writing and copying sheets. This stub-package is shown as inclosed in a suitable cover *b*, preferably detachable, but the cover may be dispensed with, if desired. The cover is desirable, however, to form a backing for the sheets when they are being written upon. This backing is upon the upper or right side *c* of the pad or book. The two ends *de* of the double writing and copy sheet are attached to the stub portion, and at their junction with the stubs are each provided with perforated or weakened severing portions or lines *f*, by means of which the two parts of the sheet are adapted to be detached from the stubs.

The page *g* of the double sheet is provided on one side with a plain writing-surface and on the other side with a coating *h* of carbon or other suitable manifold coloring material. The other leaf *i* of the sheet is the one adjacent to the backing and is of plain writing-paper or, if desired, the surface of the leaf next to the carbon surface may be specially prepared to receive and retain the impressed carbon. The original leaf *g* and copy-leaf *i* are joined by the indented or weakened severing edge *j*. The double sheet is closed at both ends, whereby the two leaves are held in exact alinement and will not slip one over the other when written upon, which is an advantage of great importance in making such manifold copies. The carbon side of the sheet is also protected from contact with the hand and against a rubbing action on the copy-sheet, and the edges of the sheet are also protected by these means. This arrangement also tends to prevent fraud, since any entry made upon the written leaf will occupy the same relative location on the copy-page, and an inscription made upon the copy-page written independent of the writing-page could be detected. The writing side *k* of the original leaf may be provided with a printed form of any desired character, and the inner face of the copy-leaf may also be provided with a corresponding form.

The pad or book may be used for recording sales for tickets, for telegraph-blanks, or for other articles of a similar nature in which it is desirable that a duplicate of the memorandum or writing be made and retained.

In use the sheet is turned up and back upon the backing-cover, so as to bring the outer side of the sheet *i* against said cover and the surface *k* of sheet *g* uppermost, and then the writing is inscribed upon the said surface, and it will by means of the carbon or other transfer coating *h* on the opposite side of the leaf be transferred to the receiving side of the copy-sheet *i*. The sheet is then torn off at the severing-lines *j* of the two ends of the sheet and the page *g* there separated from leaf *i* by tearing same at the severing-lines *j*.

If desired, however, the leaf *g* only may be removed and the copy-page *i* retained in the pad or book.

Having thus described my invention, what I claim is—

1. A manifolding device consisting of a package provided with a series of separate stubs in combination with a series of writing and copying sheets, each sheet composed of two leaves, one leaf provided with a writing-surface on one side and a transfer-surface on its opposite side, and the other leaf provided with a transfer-receiving surface, said leaves separately and detachably secured at one end to the stubs along a weakened line and to each other at their opposite ends by a similar joint, substantially as described.

2. A manifolding device consisting of a

package provided with separate stubs, in combination with an outside cover to which said stubs are connected and within which they are bound, each of said sheets composed of two leaves, each separately united at their upper ends to said stubs by severing-joints, and their lower ends united along a weakened line, one of said leaves provided with a writing-surface on one side and a transfer-surface on its opposite side, and the remaining leaf provided with a transfer-receiving surface, substantially as described.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

EDWARD Z. LEWIS.

Witnesses:

FRANCIS C. ADAMS,
W. H. FOWLER.