

(No Model.)

A. W. P. LIVESEY.
NOTE, ACCOUNT, OR OTHER BOOK.

No. 511,339.

Patented Dec. 26, 1893.

Fig. 3

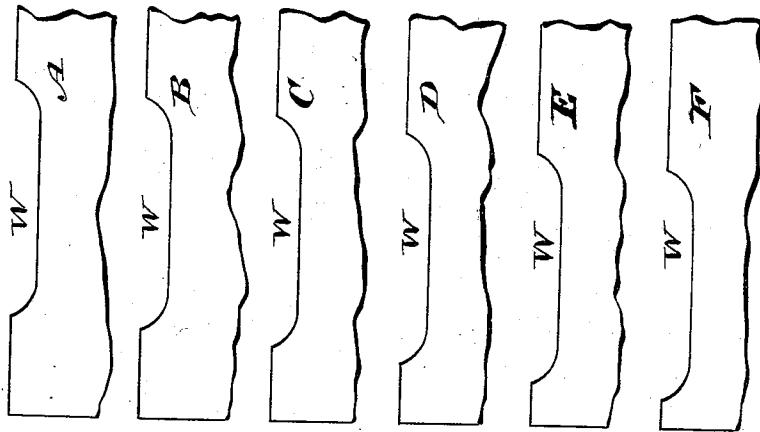


Fig. 2

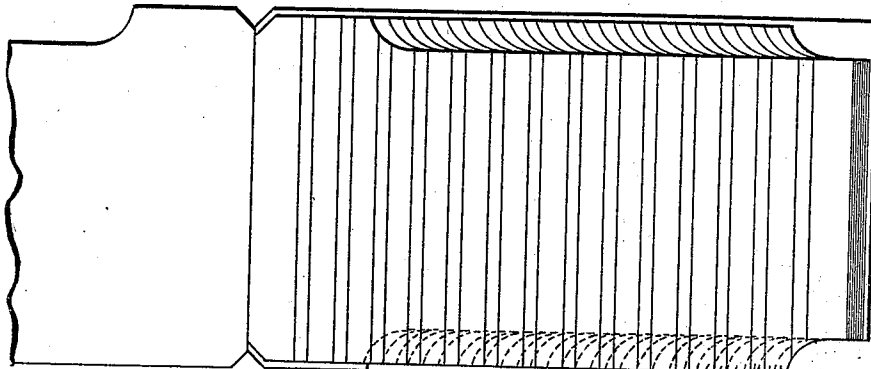
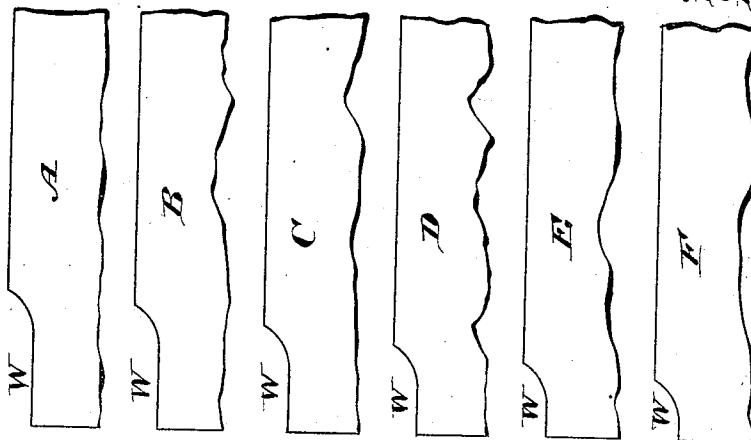


Fig. 1



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UNITED STATES PATENT OFFICE.

ALFRED W. P. LIVESEY, OF LONDON, ENGLAND.

NOTE, ACCOUNT, OR OTHER BOOK.

SPECIFICATION forming part of Letters Patent No. 511,339, dated December 23, 1893.

Application filed May 25, 1892. Serial No. 434,274. (No model.) Patented in England June 14, 1890, No. 9,209.

To all whom it may concern:

Be it known that I, ALFRED WILLIAM PERCY LIVESEY, a subject of the Queen of Great Britain, now residing at 95 Finchley Road, South Hampstead, N. W. London, England, have invented a new and useful Improvement in Note, Account, or other Books, (patented in England June 14, 1890, No. 9,209,) of which the following is a full, clear, and exact description.

My invention has for its object the facilitating and rendering more easy and rapid the turning over of the leaves of books, and consists in a peculiar cutting of the leaves of books and giving them a new and original shape or form, substantially as hereinafter described and more particularly pointed out in the claims.

In the following description of my invention the expression "books" is intended to mean and include books of all kinds, among which may be named short-hand writer's note books, and other note books, account books, diaries, and all packets of paper fastened at one end or edge.

In carrying out my invention, the desired result is produced by cutting a slip or piece out of the side of each of the leaves of a book, of the same shape or form so that when the whole of the leaves of a book have been cut in this way, a small part of each leaf will overlap or project beyond all the leaves beneath it; and the cover of the book may also be cut in the same manner so that a small part of the bottom leaf of the book may overlap or project beyond the bottom cover, in the same way as a part of each leaf overlaps or projects beyond the leaves beneath it.

Reference is had to the accompanying drawings forming a part of this specification, in which—

Figure 1 represents a face view of parts of some of the leaves of a book taken apart and placed side by side, with portions of the leaves cut away and showing one form of the invention. Fig. 2 represents an open or face view of a short-hand writer's note book with the invention applied; and Fig. 3 is a similar view to Fig. 1 showing the preferred form of the cut away portion.

In Fig. 1, A, B, C, D, E, F, indicate some of the parts of the leaves of a book taken apart and placed side by side; the parts cut away in each leaf being indicated by the letter W. The length of the parts cut away, as shown, is slightly less in each successive leaf, that is to say the longest cutting will be at the bottom or last leaf of the book and the shortest cutting in the top or first leaf, so that when the leaves are placed one above the other, in succession from A to F, it will be seen that a small part of each leaf will overlap or project beyond all the leaves beneath it.

In cutting away the slips or pieces above mentioned the cuts are commenced at the bottom of the leaf, or at the end of the leaf farthest from the binding and are first run up for some distance parallel to and at a little distance from the ordinary edge of the leaf and then finished off by gradually curving the cuts outward to the edge of the leaf. I do not limit myself to any particular form of curve for finishing the cuttings, but in Fig. 1 I have shown a convenient form.

Fig. 2 of the drawings represents a short-hand writer's note book with the pages cut away or out on both sides, so that the book may be turned over for writing on the reverse side of the leaves,—the overlapping or projecting parts of the leaves being shown on the left hand side by dotted lines, and the first six of the leaves of the book being denoted by the six letters A, B, C, D, E, F, respectively.

Instead of commencing to cut the slips or pieces away by a straight cutting from the bottom of the leaf, or from the end of the leaf farthest from the binding, as before described, I prefer to give them the form shown in Fig. 3 by commencing at any part of the edge of the leaf by a curved line from the ordinary edge running inward to a little distance from the ordinary edge, then running parallel to the ordinary edge for some distance, and finishing off with a curve outward to the ordinary edge, as before described. The cuttings in this case will be of one uniform shape and length, but will commence and terminate in a slightly different position in each leaf as shown in Fig. 3 of the drawings, A, B, C, D, 100

E, F being parts of the leaves of a book taken apart and placed side by side, the parts cut away being indicated by the letter W.

Although for the purpose of more clearly
5 describing the nature of my invention I have
stated that slips are cut away from each leaf,
and have described the mode of cutting, I do
not wish to denote that the slips from each
leaf must necessarily be cut out separately.
10 The leaves of books may be cut in the de-
scribed form in any quantities at a time be-
fore the books are made up, and the slips may
be cut out of the sides at right angles to the
binding of books already made up, easily and
15 expeditiously by fanning, or working, up the
leaves until the end of each leaf farthest from
the binding is made to slightly project beyond
the leaf immediately above it, and then cut-
ting, stamping or punching out the slips from
20 all of the leaves of the book together.

The result of cutting the edges of a book
in my new form or shape will be to leave a
small part of each leaf of a curved form free
and overlapping or projecting beyond all the
25 leaves of the book beneath it, which part can
be easily lifted with the tip of the finger or

thumb, enabling the leaves to be readily
turned over one by one without interfering
in any way with the pages underneath.

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

1. A book having its leaves provided with
cut out portions in their side edges, the said
cut out portions being so located with respect
35 to each other in the several leaves that a por-
tion of one leaf will project over the cut out
portion of the leaf next beneath, thereby per-
mitting the leaves to be readily turned over
without interfering with the leaves beneath,
40 as set forth.

2. As a new article of manufacture a book
having the side edges of its leaves provided
with cut out portions, the cut out portions
being of uniform shape and length and com-
45 mencing and terminating in a different posi-
tion in each beginning with the first leaf, as
specified.

ALFRED W. P. LIVESEY.

Witnesses:

DANIEL F. O'LEARY,
ERNEST BREVARD.