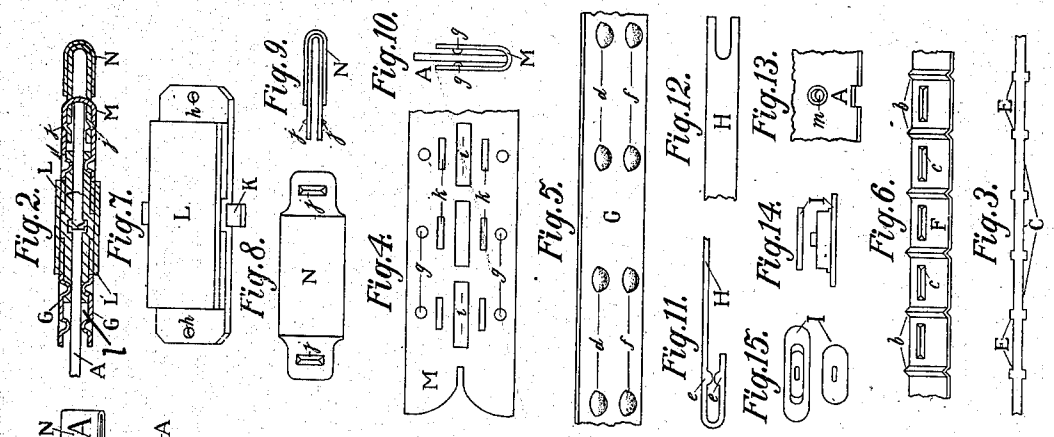
No. 736,159. PATENTED AUG. 11, 1903.

C. J. SEIDENSTICKER & U. S. G. NELIGH.

INDEX BOOK.

APPLICATION FILED MAY 21, 1902.

NO MODEL.



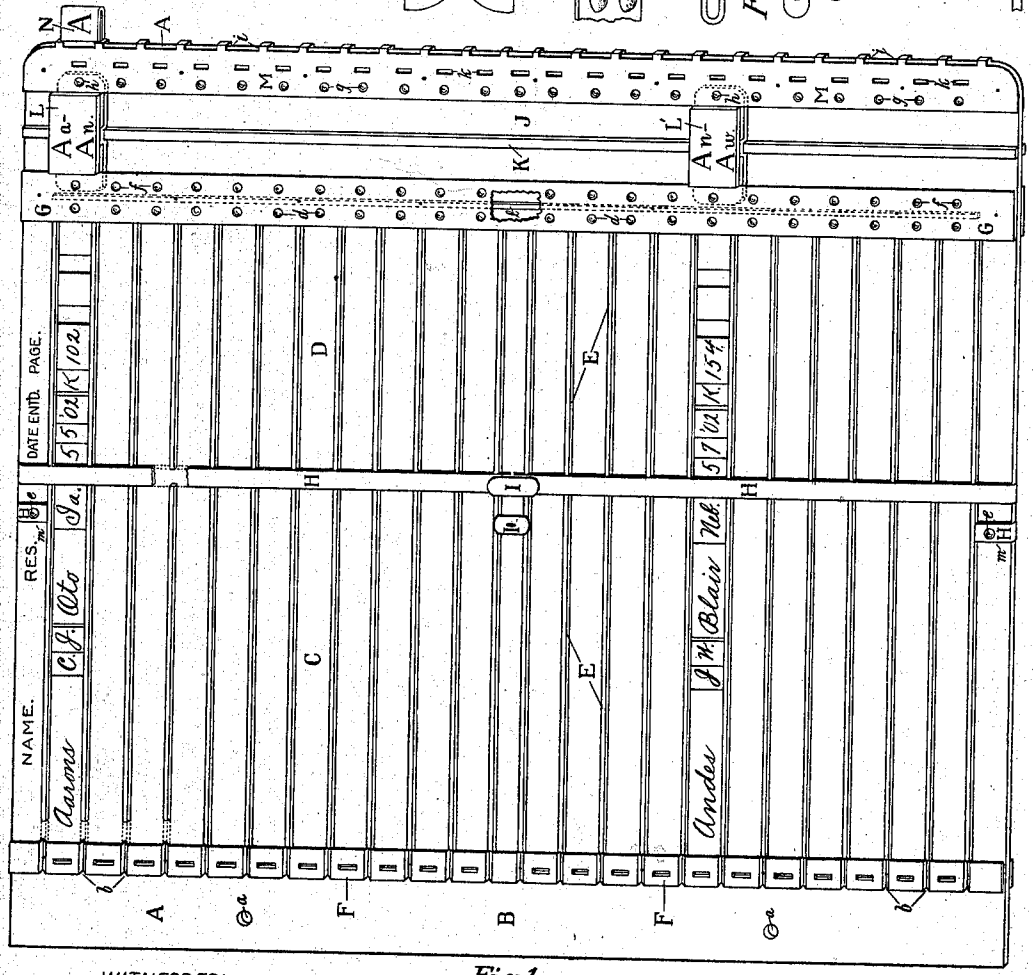


Fig.1.

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UNITED STATES PATENT OFFICE.

CHARLES J. SEIDENSTICKER AND U. S. GRANT NELIGH, OF SIOUX CITY, IOWA.

INDEX-BOOK.

SPECIFICATION forming part of Letters Patent No. 736,159, dated August 11, 1903.

Application filed May 21, 1902. Serial No. 108,347. (No model.)

To all whom it may concern:

Be it known that we, CHARLES J. SEIDENSTICKER and U. S. GRANT NELIGH, citizens of the United States, residing at Sioux City, in the county of Woodbury and State of Iowa, (whose post-office addresses are Sioux City, Iowa,) have invented certain new and useful Improvements in Index-Books, of which the following is a specification.

Our invention relates to account-books, and has for its object the provision of means for tabulating and indexing the names of persons with whom accounts are kept and for referring quickly and accurately to any account upon the books.

The invention consists in the novelty of construction, arrangement, and combination of parts, as will be more particularly described and pointed out.

We have fully illustrated our invention in the accompanying drawings, in which—

Figure 1 is a plan view of one leaf of index, showing the leaf partly in perspective. Fig. 2 is a cross-sectional view of the outer edge of said leaf with the attachments thereon. Fig. 3 is an end view of the inner edge of leaf with attachments removed. Fig. 4 is a plan view of section of strip embracing the outer edge of the leaf, showing the same opened out. Fig. 5 is a perspective view of section of inverted strip designed to retain one end of name or number card near the outer edge of leaf. Fig. 6 is an inverted perspective view of strip provided to retain one end of name-card near the inner edge of leaf. Fig. 7 is a perspective view of tag adapted to be movably secured between the marginal strip and strip parallel with the same. Fig. 8 is a plan view of letter-indicator adapted to be attached to the leaf, showing the indicator spread open. Fig. 9 is an end view of indicator as bent for adjustment. Fig. 10 is an end view of marginal strip shown in Fig. 4, as the same embraces the leaf. Fig. 11 is a side view of section of band adapted to hold the cards in place at the center. Fig. 12 is a plan view showing opposite end of said band. Fig. 13 is a section of leaf containing eyelet where the band is secured. Fig. 14 is a side view of the two parts of button adapted to secure the band near the center of the leaf. Fig. 15 is a detail plan view of same.

Referring now to the illustrations, in which like parts are designated by similar letters of reference, A designates the leaf, made of thick cardboard.

B is a stub or narrow margin upon the inner edge of the page, having small openings *a a*, through which the leaf may be bound in a book.

C is a column adjacent to the inner border and contains the cards on which the names and addresses are written. D is another column containing the date the account is entered and the numbers of the pages of the ledger or number of account. The cards on which the names and numbers are written are placed between horizontal ridges E E E, which are formed by cutting out the spaces between them, as seen in Fig. 3, or the ridges may be stamped out by means of a die. The inner ends of the cards are held in place between the ridges by means of the strip F, made of metal or other suitable material, having grooves or depressions *b b b*, corresponding in position to the ridges, and by being secured to the smooth surface of the leaf and abutting the ridges furnishes pockets in which the inner ends of the cards are secured. From the under surface of the strip the lugs *c c c* project against the ends of the cards, thus tending to hold them firmly in position. The outer ends of the cards are held in place by another similar strip G, riveted to the leaf adjacent to the column D and by a vertical ridge *l*, located under the strip and formed in the same manner as the horizontal ridges. Round lugs or indentations *d d d* project from the under surface of the strip between the horizontal ridges and tend to hold the cards more firmly in place. The horizontally-ridged portion of the leaf is divided into the two columns C and D by the band H, which is made of metal, rubber, or other flexible substance. The ridges are cut away where the band is placed to permit the band to press the cards against the smooth surface of the leaf. The band is divided near the middle of the page, and the outer ends are bent around the upper and lower edges of the leaf and secured to the edges of the leaf by means of lugs *e e*, which extend through opposite sides of eyelets *m m* in the leaf near the edges. At the center of

the page the ends of the band are adjustably secured by means of the button I, Figs. 14 and 15. The shank of the button passes through the leaf and the cap is riveted to the end of the shank. The ends of the band which meet at this point are forked and slip under the button, the forks embracing the shank of the button. When it is necessary to insert a card, the part of the band covering the place it is desired to reach is slipped out. The card is then adjusted between the ridges, the ends being slipped under the strips and the band returned to its fastenings, the elasticity of the band permitting it to be sprung sufficiently to pass underneath the button. The process is similar when a card is removed.

At the outer edge of the leaf is a wide margin J, having a smooth surface, except for a vertical ridge K near the center of the margin. This ridge is secured to the smooth surface of the leaf, or, like the others, may form an integral part of the leaf, and furnishes a track on which the tags L and L′ may be moved up and down the margin. The tags have grooves on the under surfaces fitting the ridge K. The ends of the tags are adapted to slide under the metal strips G and M, the indentations *f f* and *g g* in the strips being adapted to fit the openings *h h* in the tags. The central or free parts of the tags are thicker than the ends and project above the metal strips for convenience in moving. These tags are intended to subdivide the names beginning with a certain letter. Thus the page in the drawing is shown to contain the names beginning with the letter "A." Between the tags L and L′ are contained all the names beginning with "Aa" to those beginning with "An." Below the tag L′ are contained all the names beginning with "An" to those beginning with "Aw." The tags can be moved up and down as it is desired to adjust them to indicate the names on the opposite cards, a glance at the proper tag giving the place on the page where the desired name may be seen. The marginal strip M is bent over the outer edge of the leaf and provides a guide for the tags on both sides of the leaf, besides furnishing means for securing the clip or letter indicator N to the leaf. The indentations *g g* raise the strip away from the paper and the cut-out portions *i i* permit the indicator to be inserted underneath the strip at the leaf's edge. The indicator is made of flexible material and when bent into the shape shown in Fig. 9 is inserted between the strips on both sides of the leaf through a cut-out part. As the lugs *j j* are placed underneath the slots *k k*, the fingers being released, the elasticity of the material of which the indicator is made causes the lugs to enter the slots, and thus secure the indicator in its position. It can readily be moved and inserted, as desired, at any place on the edge of the leaf. Both sides of the leaf are utilized in the same way, as indicated in the drawings.

Our invention is primarily intended as a ledger-index, but may be used as an index for account-books of all kinds or as a reference-book. Thus by substituting balances for pages in the outer column it furnishes a balance-indicator for bank deposits.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A book having its pages provided with a series of horizontal ridges equidistant from each other and adapted to furnish receptacles for name-cards between them, a vertical ridge at one end of said horizontal ridges at right angles to them, and means connected with the vertical ridge for retaining the cards between said horizontal ridges, substantially as specified.

2. A book with leaves provided with a series of horizontal ridges equidistant from each other and adapted to furnish receptacles for cards between them, vertical ridges at the margin of said leaves at right angles to said horizontal ridges and means for retaining the cards in said receptacles, in combination with movable tags or letter-indicators at the margin of said leaves and means for securing said tags or letter-indicators, substantially as described.

3. An index-book having leaves provided with a series of horizontal ridges, vertical strips at the margin of said leaves having lateral depressions corresponding to said ridges and abutting against them, the space between said depressions furnishing pockets for the ends of cards placed between said ridges, and lugs projecting from the under surface of said strips adapted to hold said cards firmly in place, substantially as described.

4. The combination with the leaves of a book provided with a series of horizontal ridges, of a vertical ridge at the outer margin of each of said leaves, tags having grooves on the under surfaces and adapted to slide on said vertical ridges and strips secured to said margin parallel to said vertical ridges so that the ends of said tags may move freely between said strips and the leaf to which they are secured, substantially as described.

5. The combination with an index-book having leaves provided with a series of horizontal ridges, a flexible band secured to the upper and lower edges of each of said leaves, the ends of said band being forked and meeting near the center of the leaf, a button secured to the leaf near the center and to which the ends of said band may be attached, of a strip embracing the outer margin of said leaf and having a series of cut-out portions along the edge thereof, and tags or letter-indicators adapted to be movably secured to said margin by insertion between said leaf and said strip through said cut-out portions, substantially as described.

6. The combination with the leaves of an index-book provided with a series of horizon-

tal ridges adapted to furnish spaces for the reception of cards, vertical bands movably secured to said leaves, of a strip embracing the outer margin of the leaf having a series of cut-out portions along the edge thereof and openings on each side of said leaf opposite said cut-out portions, and tags or letter-indicators adapted to be bent so that the ends may enter said cut-out portions on each side of said leaf, said tags or letter-indicators having lugs or projections near the ends thereof adapted to enter the openings in said strip, substantially as set forth.

In witness whereof we have hereunto affixed our names in the presence of two witnesses.

CHARLES J. SEIDENSTICKER.
U. S. GRANT NELIGH.

Witnesses:
H. C. GARDINER,
F. W. LOHR.