

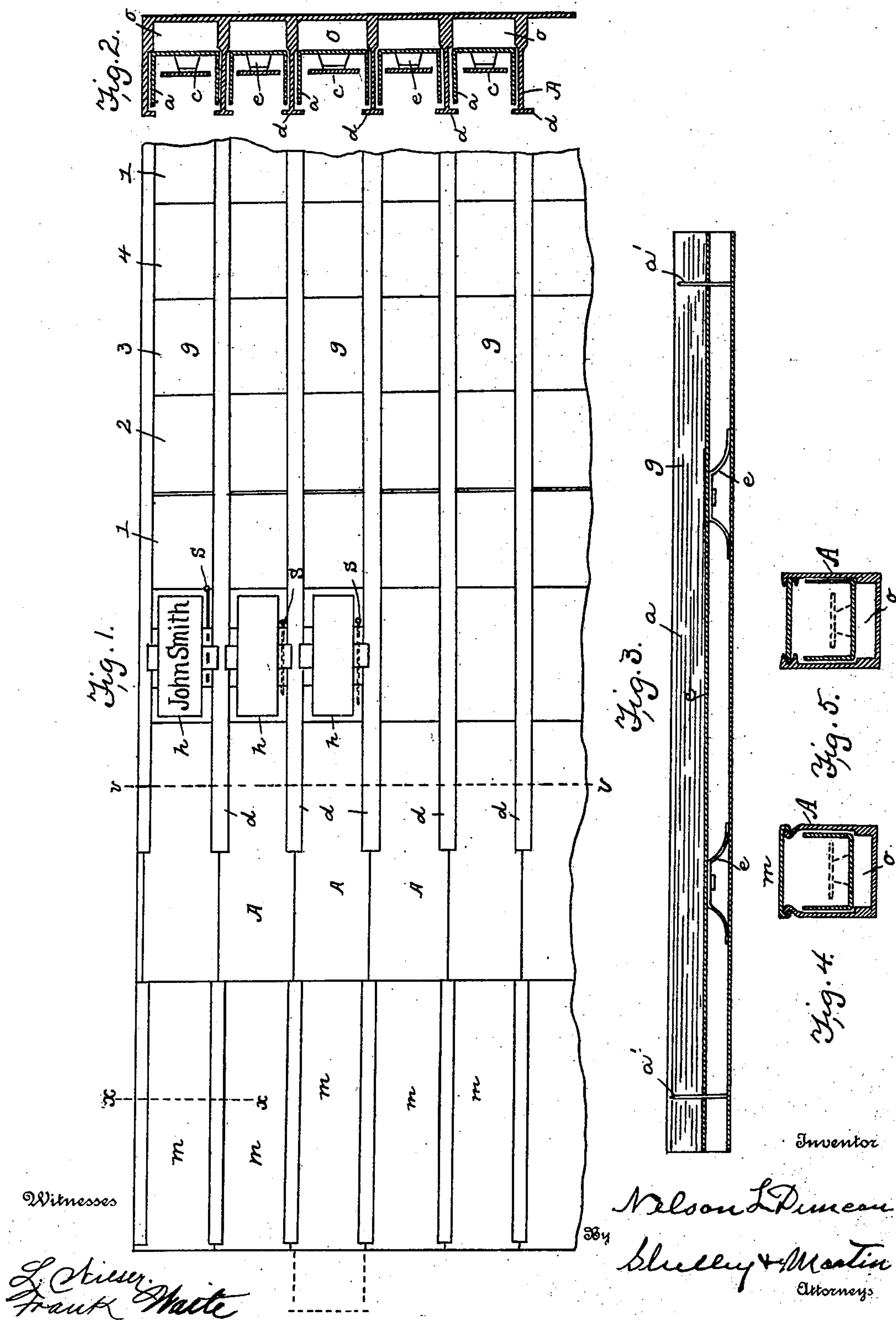
No. 700,630.

Patented May 20, 1902.

N. L. DUNCAN.
ACCOUNT BOOK.

(Application filed July 10, 1901.)

(No Model.)



UNITED STATES PATENT OFFICE.

NELSON L. DUNCAN, OF FAYETTEVILLE, ARKANSAS.

ACCOUNT-BOOK.

SPECIFICATION forming part of Letters Patent No. 700,630, dated May 20, 1902.

Application filed July 10, 1901. Serial No. 67,771. (No model.)

To all whom it may concern:

Be it known that I, NELSON L. DUNCAN, a citizen of the United States, residing at Fayetteville, in the county of Washington and State of Arkansas, have invented new and useful Improvements in Account-Books, of which the following is a specification.

This invention relates to account-books; and it consists in certain improvements in the same, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 represents a part of an account-book in plan view constructed according to my invention. Fig. 2 is a vertical section taken on line V V of Fig. 1. Fig. 3 is a longitudinal central section of one of the movable sections employed, as herein described. Fig. 4 is a section taken on line X X of Fig. 1. Fig. 5 is a transverse section of one of the trough-shaped sections referred to herein.

The object of this invention is to furnish a convenient form of account-book for keeping any accounts which change from day to day, my device being especially adapted for use in banks where the amounts or balances of some depositors change more frequently than those of others. Instead of bringing forward the names, amounts, and balances of all the depositors from time to time, which takes much time and labor, by the use of my adjustable account-book such balances may be readily brought together in line, so as to be readily added and easily referred to at any time.

My improved account-book is formed of a number of section-plates, each consisting of a series of trough-shaped devices A, which are secured laterally together, as shown, and are provided at their upper edges with inward flanges d. Within each of the troughs A, fitting loosely therein and conforming thereto, is placed a movable section a, which is supported somewhat above the bottom of the trough A, so as to leave space underneath for the purpose hereinafter stated.

c indicates a series of strips, one of which is placed in each slide or section a, the said strips extending the full length of said sections and having secured to them the springs e. Leaves are formed of the strips of paper g, which extend along in the sliding sections

a and rest on the strips c. The strips c and leaves g are held in place by fixed pins a', which project up from the bottom of the slide a through holes in said strips and leaves. For this purpose a pin a' may be set at either or at each end of the sliding section. The paper strips forming the leaves g are ruled by vertical lines to form columns in sets of four columns in each set, as shown in Fig. 1, the column 1 at the left, in which the amount of the balance is entered; the column 2 for the date; the column 3 for the amount of checks, and the column 4 for the amount of deposits.

N indicates name-plates bearing the names of depositors, said plates being arranged in a vertical line somewhat to the left of the center line of the page formed of the section-plate, to which the name-plates may be movably connected by hinges N, as shown in Fig. 1, a pin s being withdrawn when it is desired to turn back the name-plate.

A modified form is seen in Fig. 5, the section A being shown as adapted to receive a removable name-plate consisting of a piece of cardboard r or other suitable material.

When a leaf g is used up or filled with entries, the amount of the balance at the end of the filled leaf may be transferred to the left end of the next leaf. The sliding section a, which carries said full leaf, may be moved to the left and the leaf may be turned over and folded into the space under said sliding section. The springs e, secured to the strips c, serve to keep the leaves pressed up to the top of the troughs A.

To facilitate reference in some cases back to an account at any time, the section plate or form which holds the movable slides is extended farther to the left of the name-plates and provided with covers m to slide from the left and over the troughs or large grooves in which the slides a move, and when one leaf is used up instead of slipping the slide holding the leaf clear out at the left end and folding the leaf under it and putting it back from the right side I would simply move the slide far enough to the left of the name-plate to loosen the leaf and turn it over to the left, having previously moved the cover m, and when the leaf is turned back move the cover

over it to hold the leaves down in place. Then the cover could at any time be moved to the left and the leaf could be turned and inspected at any time when desired. A number of these slabs or section-plates sufficient to hold the names of customers may be employed, the section-plates to be hinged together at the top and turned back or slipped into a cabinet one above another and marked on the front edge in a suitable way for convenient reference.

Several advantages result from the use of the book constructed as described. One book only would be necessary to keep a record of each day's transactions between a bank and depositors instead of several books. The amounts of checks and deposits would be entered directly from checks and deposits to the respective columns of the book, which would be the first and final entry, thus avoiding to a considerable extent the liability or danger of making errors, as there is in posting from one to another, and checks and deposits being placed in columns could readily be added to prove correctness or detect mistakes. The labor of rewriting the names of all depositors who had checks and deposits in journal and posting amounts to ledger and copying balances from ledger to balance-book would be saved. All the figures and changes made in the same would be preserved on the strips or leaves, and the work of the figuring could be traced back or referred to at any time. A larger number of strips forming leaves can be inserted in the movable sections, which would last a long time, and there would not be the necessity of a frequent fresh supply as with other devices.

When the blocks or bunches of leaves or strips of paper are filled, they may be taken out and a name-tag attached to the block, which may be pigeonholed away for future reference, should occasion require, and a new block of leaves inserted. As the leaves are being filled the movable sections *a* may be

moved along to the spaces in the left part of the section-plate.

I claim—

1. In an account-book, a section-plate formed of trough-shaped sections secured laterally together, in combination with a series of movable sections placed in said trough-shaped sections, and strips forming leaves carried by said movable sections, substantially as and for the purpose described.

2. The combination with a section-plate having a series of flanged, hollow, sections secured laterally together, of movable sections placed in said hollow sections, strips provided with springs and placed in said movable sections, strips forming leaves carried by said movable sections, and fixed pins *a* adapted to removably retain said spring-strips and said leaves in place.

3. The combination with a section-plate formed of hollow parallel sections, secured laterally together and provided with flanges *d*, of a series of movable sections, strips *c*, provided with springs, leaves having columns marked on them, carried by said movable sections, and sliding covers adapted to be moved on said parallel sections, substantially as shown.

4. The combination with a section-plate comprising a series of trough-shaped devices, secured laterally together, of a series of name-plates, each of which is hinged at one edge to a flange of said section-plate, the opposite edge of the name-plate being removably secured by means of a removable pin passed through holes in projections on said section-plate, substantially as and for the purposes described.

In testimony whereof I have affixed my signature in presence of two witnesses.

NELSON L. DUNCAN.

Witnesses:

H. Z. GREGG,

T. G. DUNCAN, Jr.