

S.E. Mandelbaum, Portfolio.

No. 100,050.

Patented Feb. 22, 1870.

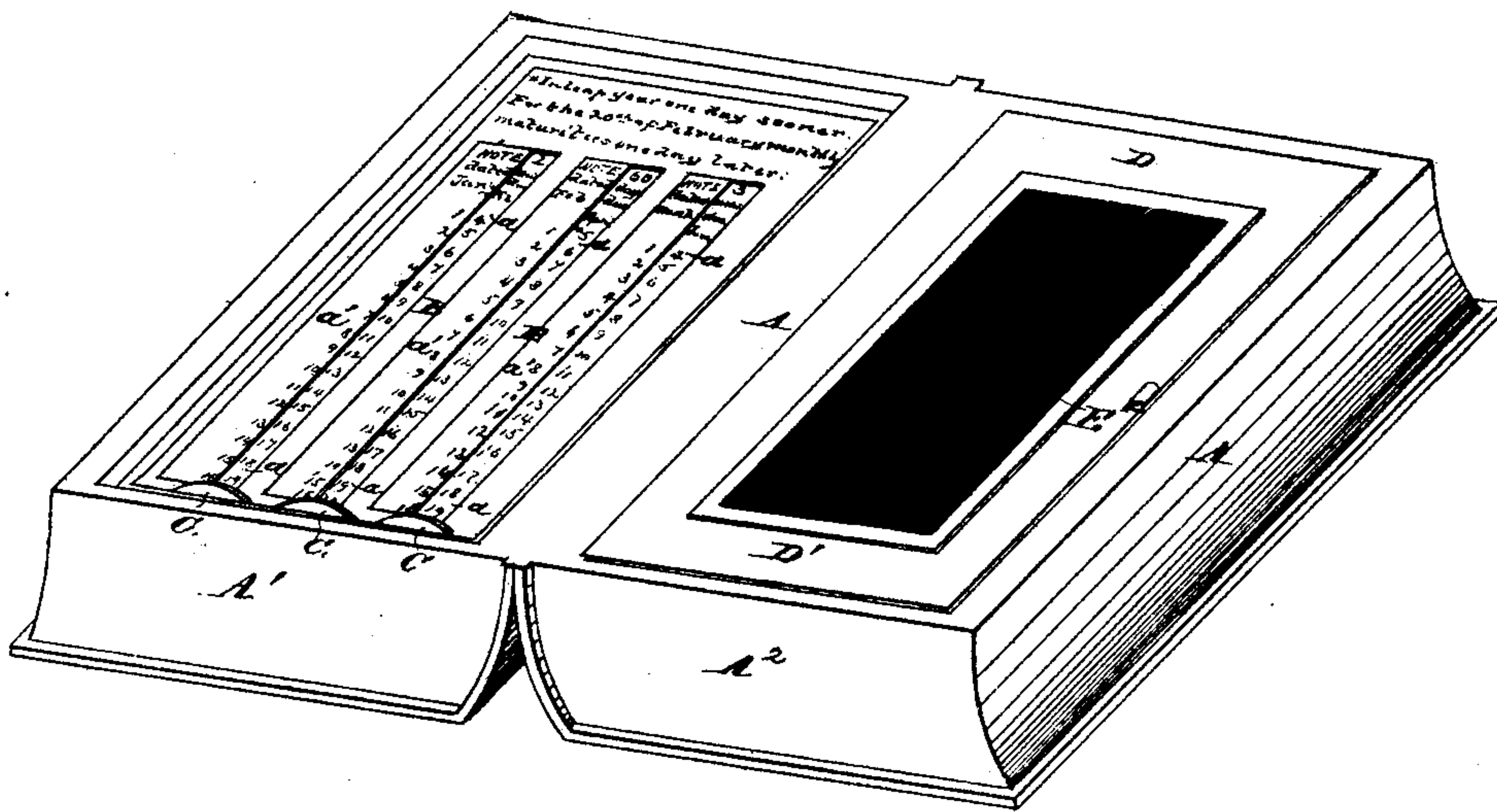


Figure 1.

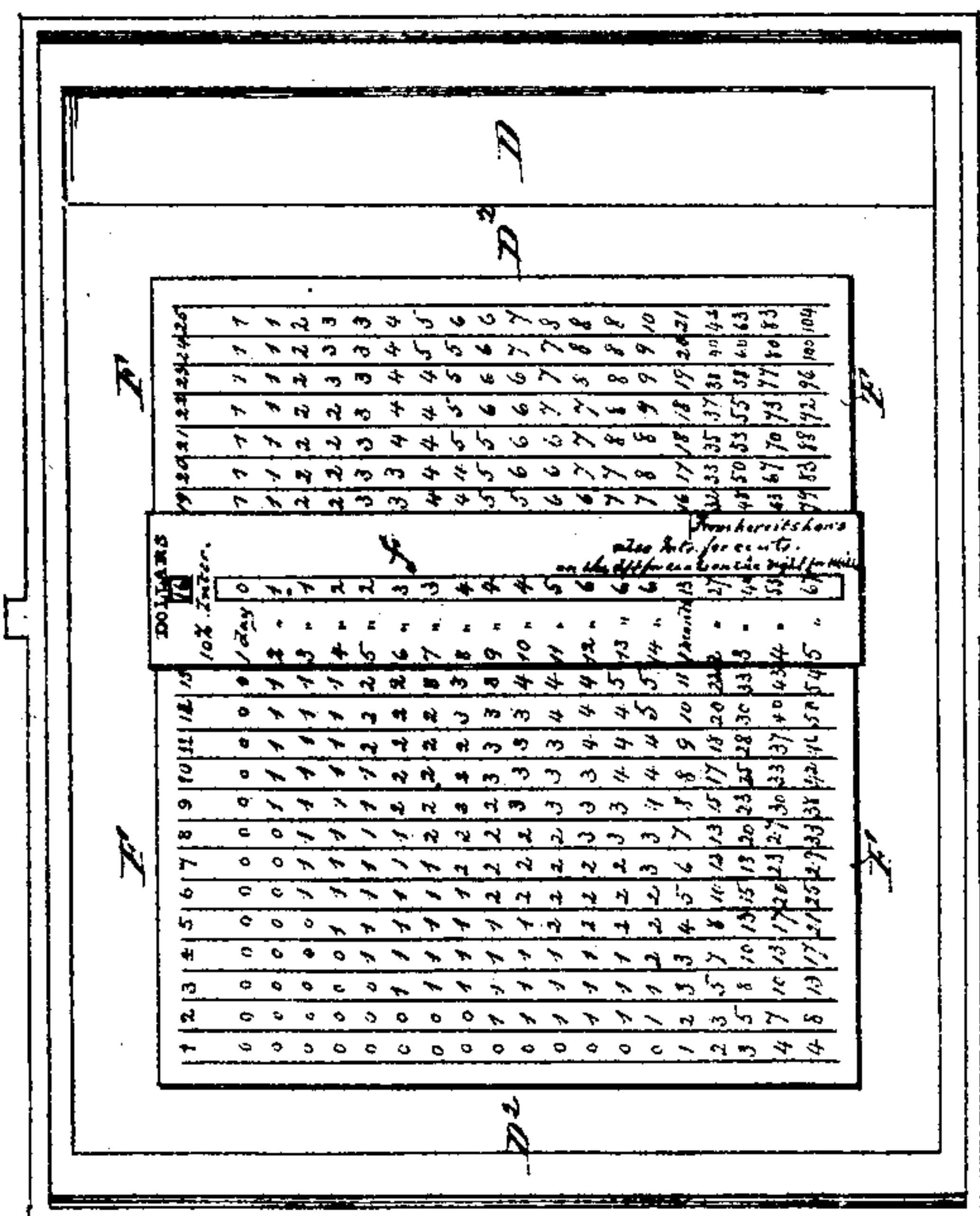


Figure 2.

Witnesses:

William H. Kitchel
Robert Burns

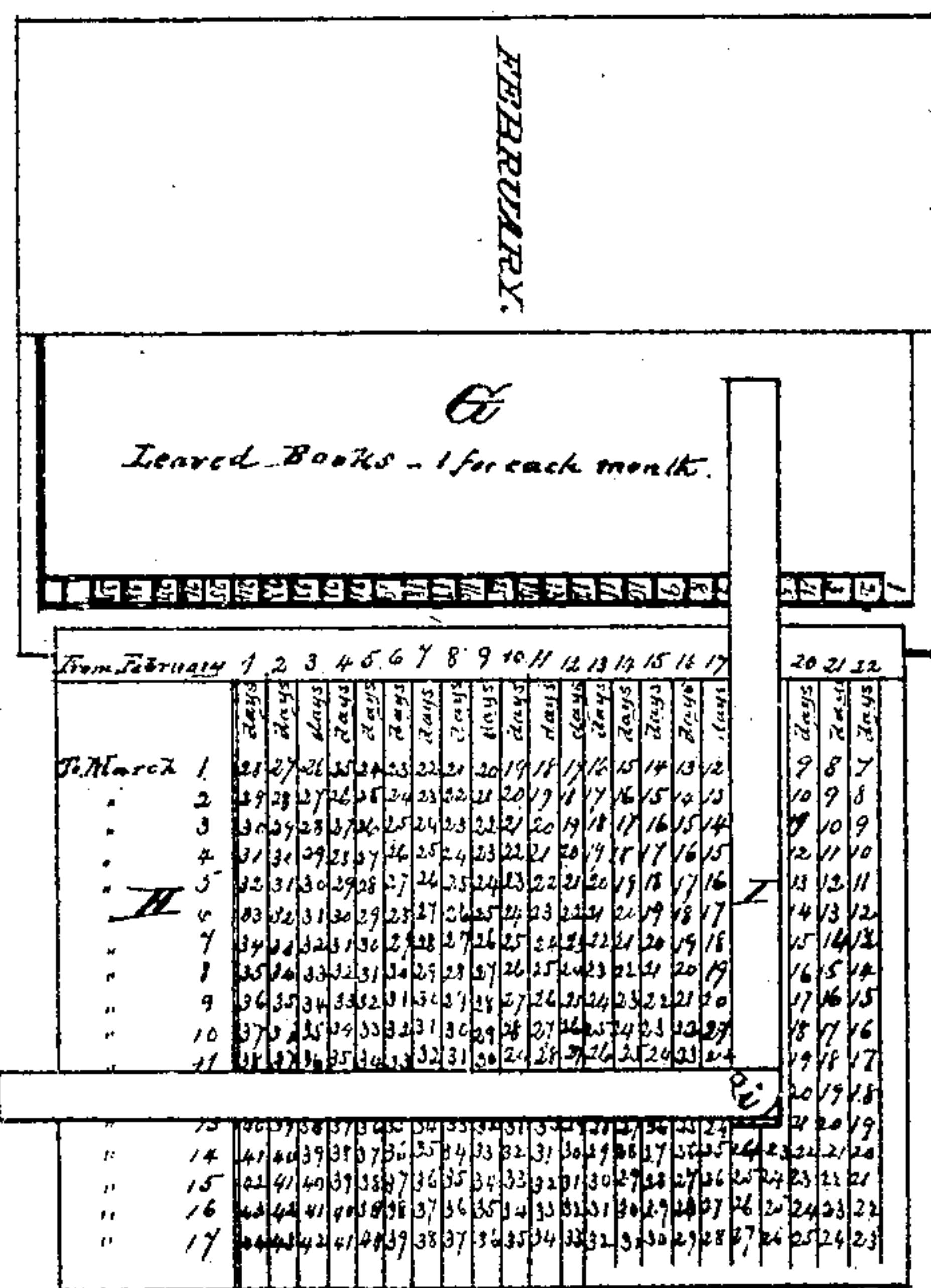


Figure 3.

Inventor:

S.E. Mandelbaum by his Atty
H. H. H. H.

United States Patent Office.

SAMUEL E. MANDLEBAUM, OF ST. LOUIS, MISSOURI.

Letters Patent No. 100,050, dated February 22, 1870.

IMPROVEMENT IN COMMERCIAL PORTFOLIOS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, SAMUEL E. MANDLEBAUM, of St. Louis, in the county of St. Louis, and State of Missouri, have made certain new and useful Improvements in Commercial Portfolios; and I do hereby declare the following to be a full and true description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

This invention relates to a portfolio or book-casing arranged to contain a series of rotary tables, showing the due day of notes or bills of exchange, an interest table, and a compartment for note or bill-books, in which notes and bills will be preserved between the pages of the bill-books so as to indicate the maturity of said notes, said bill-book being otherwise arranged with tables for determining the time expired since the date of a note or bill; all of which my said portfolio presents in a neat and economical form, so as to be herein an improved and useful device.

To enable those herein skilled to make and use my said portfolio, I will now more fully describe the same, referring herein to the accompanying drawings, in which—

Figure 1 is a perspective view, showing the said portfolio opened, presenting one part of its inner arrangement.

Figure 2 is a plan, showing a second part of the said inner arrangement.

Figure 3 is a plan of a bill-book opened, so as to show its contents and indicate its use.

My said portfolio has an exterior case, usually in book-shape, of leather, wood, or other suitable material, and (by preference) provided with a lock and key, so as to inclose its contents with some security.

In one part, A^1 , of said case will be arranged a number of cylinders, B, which may be readily turned upon proper journals by the disk-wheels C. Usually there are as many cylinders B as there are months in the year.

In the cover of the book-casing A^1 is a slit, a , to display any one of the columns of figures marked upon said cylinders. Adjoining the slit a is arranged (usually pasted or glued) a strip of card, a' , marked "Note dated"—(January 1, 2, 3, and so on, or February 1, 2, 3, and so on,) and thus, in case there are twelve cylinders adjoining each, there will be a card for each month to indicate each day of the year.

The columns upon the cylinder B are headed "1 day due," "3 days due," and so on; "1 month due," "2 months due," "3 months due," and the due date corresponding to said heading and to each date-day marked upon the cards a' , so that by said arrangement the due date of notes dated and day of the year, and

due in the usual time for which notes or bills of exchange are ordinarily made and given, will be readily exhibited, the operator merely turning the cylinder B to bring the proper due column in line and exposure with the date-day card.

There is then also a proper indicator for exceptional times, such as leap-year and 29th of February dates, as indicated by asterisks upon the due dates effected by these abnormalities in the time division, generally as shown in fig. 1.

The "due-date" table will be protected by a glass cover or in any other suitable manner.

Upon the other part of the portfolio-casing A^2 I attach the hinged-board pages D; one face, D^1 , whereof has a slate, E, or other tablet for figuring upon. The inner faces D^2 thereof, when opened to view, as shown in fig. 2, presents the interest-table F. This has a suitable metallic slide, f , so as to point out the interest sum for any principal sum to which the said table extends.

In said table the principal at interest heads the columns, the interest amounts follow beneath, and the time for which the interest has thus been computed and tabularized is marked upon the slide f .

The board leaves being turned back reveal the lower compartment of the portfolio A^2 , in which the bill-books G are placed, and which may otherwise serve as a receptacle for documents generally.

Said bill-books are marked with the names of the months, and have each as many pages as there are days in the month, and the numeral of each day is edge-marked on the page in the usual manner. The use hereof is then to enable the user to place each note between the proper pages which indicate the due date thereof.

In the rear of the books G are the tables H for reckoning "expired time" on notes. In these the heading is "From January or February" (or other month, 1, 2, 3, and so on, and the vertical columns are marked "To February, March," and so on, 1, 2, 3, and so on.) The figures opposite these marginal columns then indicate the expired time from the one to the other day.

In order to enable the operator to readily discover the proper figure in the place desired, I use a hinge-jointed square, I, the shanks of which are pivoted at i , so as to fold up when packed in the case A^2 .

A bent edge of one shank of the square holds the two shanks to a rectangular position when to be used, then herewith, as indicated in fig. 3, the discovery of the proper figure is easy and certain.

Having thus fully described my invention,
What I claim, is—

1. The arrangement of the cylinders B, disk-wheels

C and their figure columns, with the slit A, date-card a' , and the case A^1 , substantially as and for the purpose described.

2. The case A, hinged board D, their slate face D^1 , and interest-table faces F, arranged substantially as set forth.

3. The bill-books G, page-marked and arranged as described, when combined with an "expired-time" table H, and a square I, substantially as set forth.

In testimony of said invention I have hereunto set my hand this 23d day of August, 1869, in the presence of—

S. E. MANDLEBAUM.

Witnesses:

GEO. P. HERTHEL,

GEO. W. MANDLEBAUM.