Maurin & Toiray,

Calender.

No. 103,216. Patented May 17. 1870.

FIG. 1.

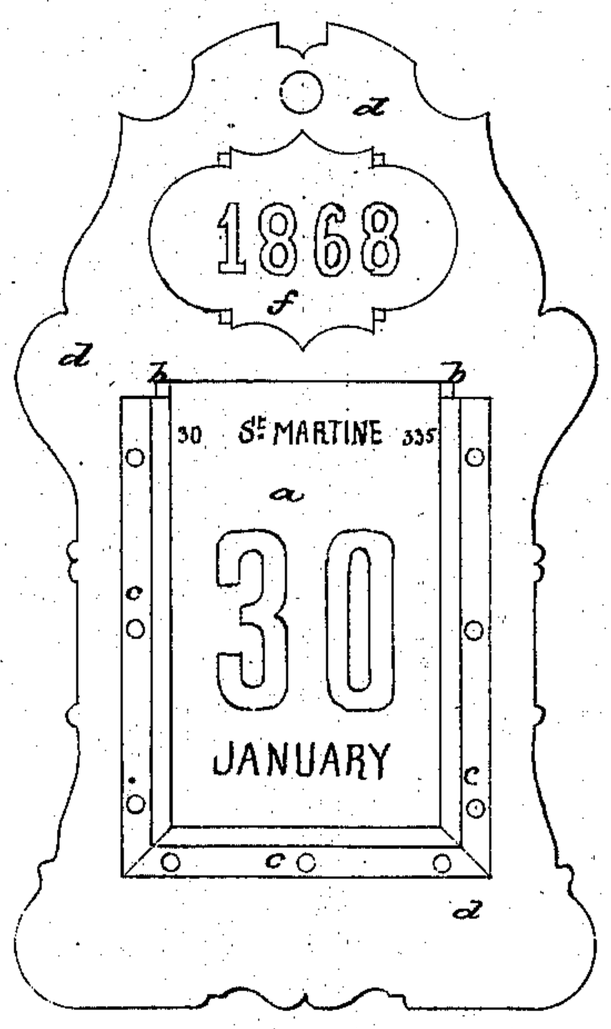


FIG. 2.

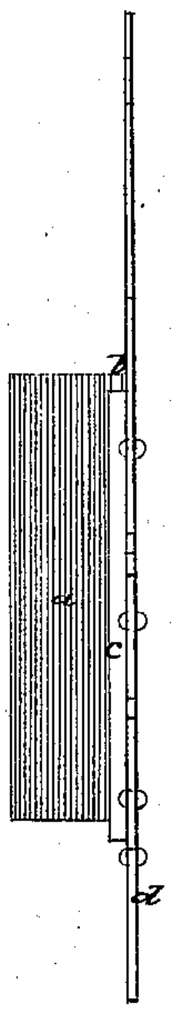


FIG. 5.

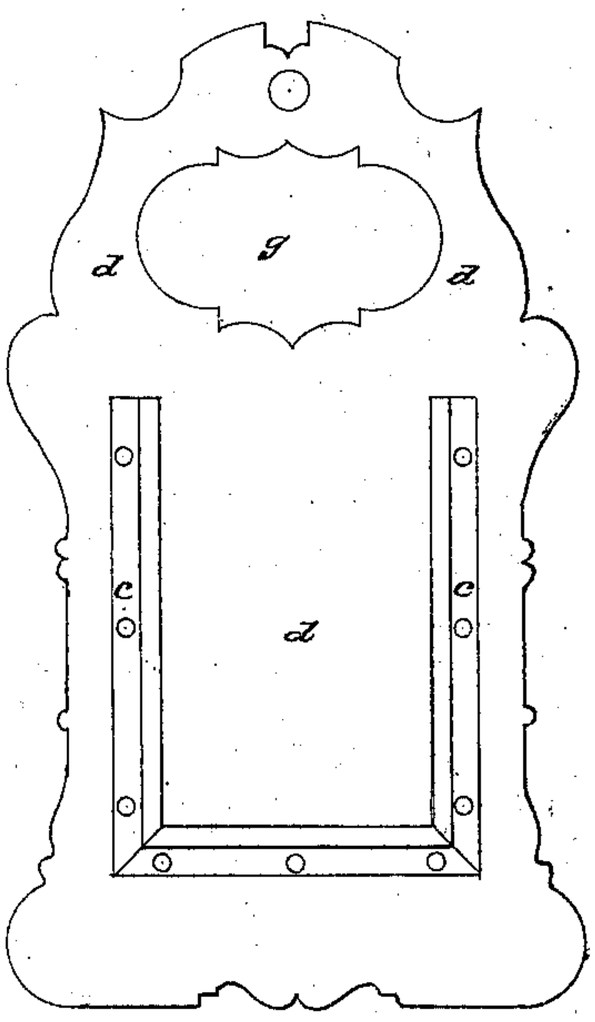


FIG. 3.

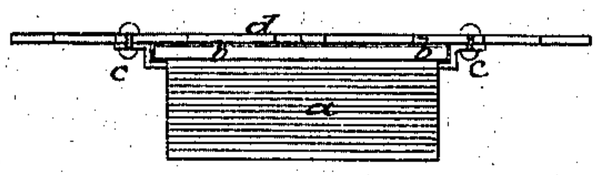
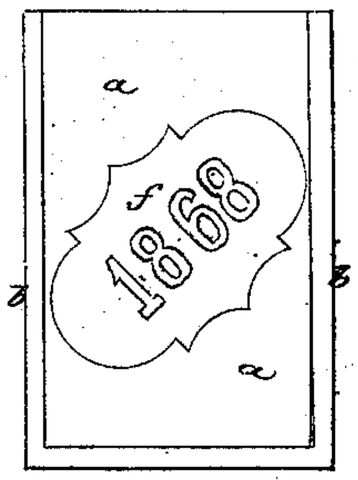


FIG. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

VVE ADRIEN MAURIN AND GUSTAV TOIRAY, OF PARIS, FRANCE.

IMPROVEMENT IN CALENDARS.

Specification forming part of Letters Patent No. **103,216,** dated May 17, 1870.

To all whom it may concern:

Be it known that we, VVE ADRIEN MAURIN and GUSTAV TOIRAY, of Paris, in the Empire of France, merchants, have invented an Improved American Calendar with Movable Block and Date; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed sheet of drawings, making a part of the same.

This invention relates to certain improvements and modifications made in the calendar known by the name of "American calendar."

This well-known calendar is composed of a block or book three hundred and sixty-five paper leaves thick, the leaves representing every day in the year, and having each of them various useful notes printed thereon—as the date, the day, the month, the phases of the moon, ephemerides, &c. The said block, one sheet of which is to be taken off every day, is fixed permanently, either by glue or otherwise, on a pasteboard or other ornamented plate or stand bearing the number expressive of the current year, the whole being suspended or held within sight in the office, store-room, or other places where it may be desired to place and expose it.

Our invention consists in the combination of the aforesaid book with a standing-plate provided with flanges for the reception of the book and an opening for the reception of the card, which bears the millesimal number, all as will be hereinafter fully explained.

The block-holding plate, or "standing-plate," as we term it, is formed with either slides, clamps, ledges, or any suitable device or guide allowing of the easy fitting in and out of the block. Further, the millesimal number is movable—in other words, the indicative place of the current year is open—so that the millesimal number can be easily changed and replaced by another expressive of the new entering year, which millesimal number is printed on and made easily detachable from the block-cover.

The advantages of our improved American calendar are the following: It will, first, afford great facilities for package and transport, as by our invention both the blocks and the standing-plates are all packed up simultaneously, yet separated from each other. A second advantage is, that the standing-plate, being of metal or other hard substance, will illimitedly wear, and the millesimal number, which is made movable, will be easily replaced by another which shall be cut out from the cover of the new slided-in block or book.

We have represented our invention in the accompanying sheet of drawings, wherein Figure 1 is a front view of the improved calendar set up for use. Fig. 2 is an edge view of the same. Fig. 3 is a transverse section through 1 2 of Fig. 1. Fig. 4 is a view of the block alone with its cover, which bears printed thereon the millesimal number 1868. The same figure shows, also, the manner of cutting out this movable millesimal number for fitting it to the upper part of the standing-plate; and Fig. 5 shows the same standing-plate with the block removed, in order to expose to sight the slides and the empty or open space for admitting the millesimal number.

In all these figures the same letters indicate the like parts.

A, movable block, consisting of three hundred and sixty-five leaves, each of which indicates the day, the month, the phases of the moon, ephemerides, &c. The back side or reverse of the block is formed of a label or card, *b*, made to slide within guides or ledges *c*, formed in the standing-plate *d*. *f* represents the millesimal number 1868, fitted within the window *g* at the top part of the standing-plate. This millesimal number is printed or otherwise formed on the block-cover, as shown at Fig. 4, and may be so cut out or punctured as to be made easily detachable, in the manner, for instance, as practiced for postage-sheets.

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

The calendar herein described, consisting of the standing-plate *d*, provided with the guides *c* and window or opening *g*, in combination with the block or book *a*, having the millesimal number printed or otherwise formed on its cover, the several parts being constructed and adapted for use in the manner and for the purpose specified.

VVE A. MAURIN.
G. TOIRAY.

Witnesses:
A. GUION,
EM. DUHAN,
J. U. ZUST.