(No Model.)

A. J. KLETZKER.

CALENDAR.

No. 323,939. Patented Aug. 11, 1885.

Fig. 1.



Fig. 2.

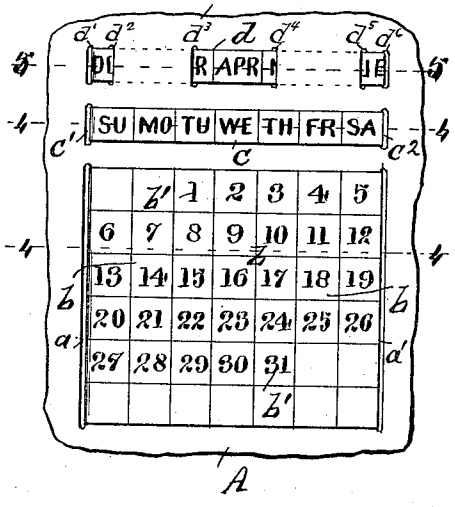


Fig. 3.

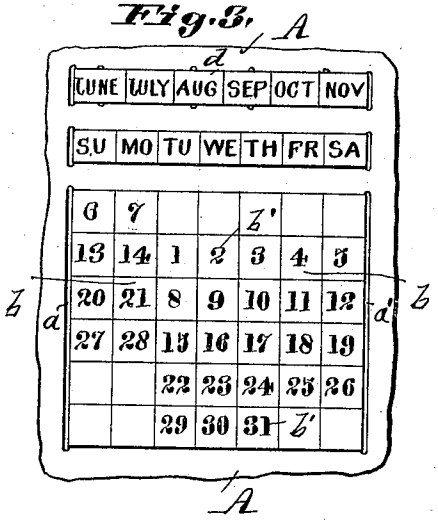


Fig. 4.

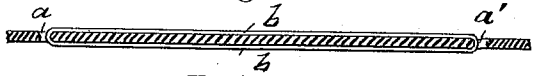


Fig. 5.



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UNITED STATES PATENT OFFICE.

ALBERT J. KLETZKER, OF ST. LOUIS, MISSOURI.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 323,939, dated August 11, 1885.

Application filed March 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, ALBERT J. KLETZKER, a citizen of the United States, residing at St. Louis and State of Missouri, have invented a new and useful Improved Calendar, of which the following is a specification.

The object of this invention is to provide a calendar in which the numerals or figures constituting the days of the month, together with the usual abbreviated designations of the week-days and the similar names of the months in a year are all contained, respectively, upon endless bands, each fitted to be shifted, changed, or moved by the operator, and brought in proper order to answer the purposes of a calendar. I accomplish the said objects by the mechanism illustrated in the accompanying figures, in which—

Figure 1 is a face view of my improved calendar, showing same applied to an ordinary show or business card. Fig. 2 is a face view of the same calendar, showing the change of shifting the bands and adapting the calendar from the month of March to April. Fig. 3 is a rear view of Fig. 2; Figs. 4 and 5, respective sectional views taken on lines 4 4, 5 5 of Fig. 2.

A represents the body-piece of an ordinary show or business card. This body-piece I provide with the long slits or cuts at *a a'*, and fit in same an endless band, *b*, of any suitable material, having upon it, duplicated, the numerals *b'* of the days of a month, from 1 to 31, as shown.

More specifically stated, the front face of the band *b* has the numbers from 1 to 31 arranged in the order and occupying the squares as shown in Fig. 2. Similarly, the rear face of the same band *b* has the duplicate series of figures from 1 to 31 arranged as shown in Fig. 3. By thus duplicating the figures designating the days of a month on both sides of the band *b* the calendar is rendered continuous, and can be shifted, set, or moved by the operator to bring the first day in proper line under the heading above that designates the name of the week-day. In thus setting it for the first day of every month all the days of that month have their numerals or figures properly calendared.

c represents the endless band that has upon its front and rear faces the abbreviated names for the days of the week, as shown. This band *c* is likewise fitted to be shifted; hence is placed in the slits c' c^2 in manner shown in Figs. 2, 3.

A third endless band, *d*, has upon its entire face all the names of the months in a year occupying the full two sides of the band *d*. (See Figs. 1, 3, 4.) The arrangement of this band *d* is such as to pass through the respective slits (marked d' d^2 d^3 d^4 d^5 d^6) in manner shown. (See Figs. 1, 2, 3, 5.) Only the heading of a single month is thus displayed in front; also by this arrangement the band *d* can be shifted to the proper month, and as such be exposed to the front face of the calendar.

My invention is especially serviceable in connection with show-cards, business-advertisements, &c.

What I claim is—

The improved calendar consisting of the card body A, having slits at *a a'*, and fitted to move in same, the endless band *b*, having upon its front and rear faces the numerals from 1 to 31, designating the days in a month, the slits at c' c^2, also made in the card A for the endless band *c*, having upon its front and rear faces the abbreviated names for the days of the week, the further slits d' d^2 d^3 d^4 d^5 d^6, and the endless band *d*, having upon its entire face all the names of the months in a year, occupying the full two sides of said band, all said parts arranged relatively to each other substantially in the manner and for the purposes set forth.

In testimony of said invention I have hereunto set my hand.

ALBERT J. KLETZKER.

Witnesses:

WILLIAM W. HERTHEL,

JOHN W. HERTHEL.