

C. S. MURPHY.

CALENDAR.

No. 171,839.

Patented Jan. 4, 1876.

Fig. 1.

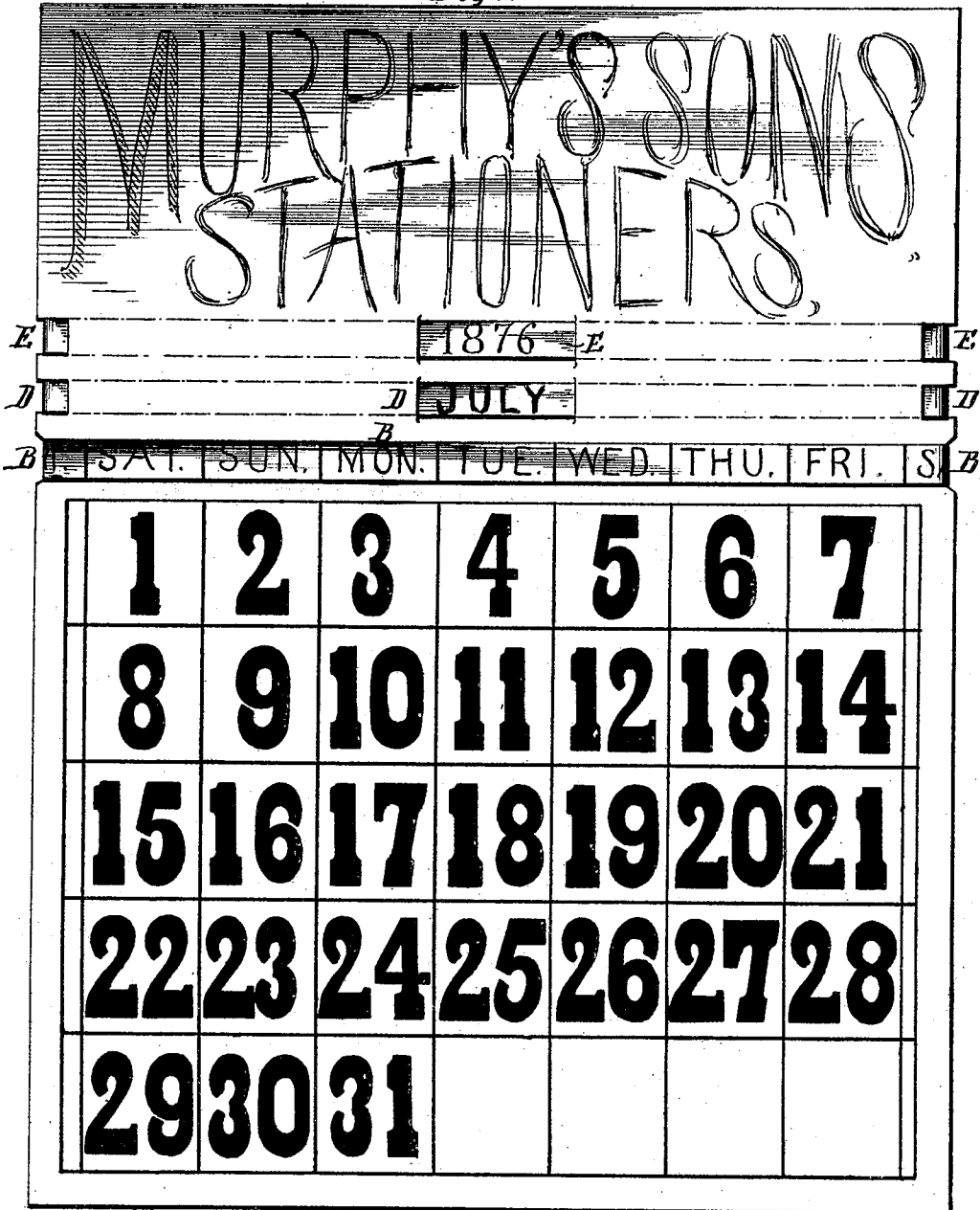


Fig. 2.



Witnesses,
J. Williams
J. Fowler

C. S. Murphy
By his attys.
Howson & Co.

UNITED STATES PATENT OFFICE.

CHARLES S. MURPHY, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CALENDARS.

Specification forming part of Letters Patent No. **171,839**, dated January 4, 1876; application filed August 21, 1875.

To all whom it may concern:

Be it known that I, CHARLES S. MURPHY, of Philadelphia, Pennsylvania, have invented an Improved Calendar, of which the following is a specification:

The object of my invention is to construct a cheap and simple changeable calendar; and this object I attain in the manner which I will now proceed to describe, reference being had to the front view, Figure 1, and sectional view, Fig. 2, of the accompanying drawing.

My improvement relates especially to that class of calendars which form part of advertising-cards, and which have heretofore been made either by printing a number of monthly calendars directly on the card, or by printing them upon separate sheets, and then attaching them to the card in proper order, so that the calendar for any month could be torn off as soon as the month had passed.

The objections to these plans are the labor and expense involved in printing a separate calendar for each month. This objection I overcome in the manner shown in the drawing, on reference to which it will be observed that the lower portion of the card is furnished with a table containing numbers from 1 to 31, inclusive, arranged in seven rows, in the usual manner. Immediately above this table is arranged an endless band, B, on which are printed the names of the days of the week, this band embracing the card, the edges of which are recessed to receive the band and retain the same in its proper position. Above the band B are arranged, in the present instance, two similar endless bands, D and E, on the former of which are printed the names of the months, and on the latter figures representing consecutive years. These bands D and E are

also retained in position by recesses in the edge of the card, but a portion only of the front of each band appears in front of the card, the portion being sufficient to display the year and month. This exposure of a portion of the band is produced by passing it from the back through two slits, *xx*, as shown in Fig. 2. It will be evident that by the adjustment of these bands any desired month or year may be displayed.

If desired, anti-friction rollers may be secured to the edges of the card as bearings for the endless bands, so as to insure the easy working of the same; or the bands may be passed through slots formed near the edges of the card, instead of passing round the card, and in some cases one or both of the bands D and E may be dispensed with.

It will be evident that a calendar constructed as above described is almost perpetual, the only part requiring renewal being the band for displaying the years; hence the calendar is much more economical than those of the same class which are now in common use.

I claim as my invention—

A calendar consisting of a sheet of cardboard, having at its lower end a fixed table of numbers, and immediately above said table the movable endless band B, retained in position vertically by recesses in the edges of the card, all as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES S. MURPHY.

Witnesses:

HUBERT HOWSON,
HARRY SMITH.