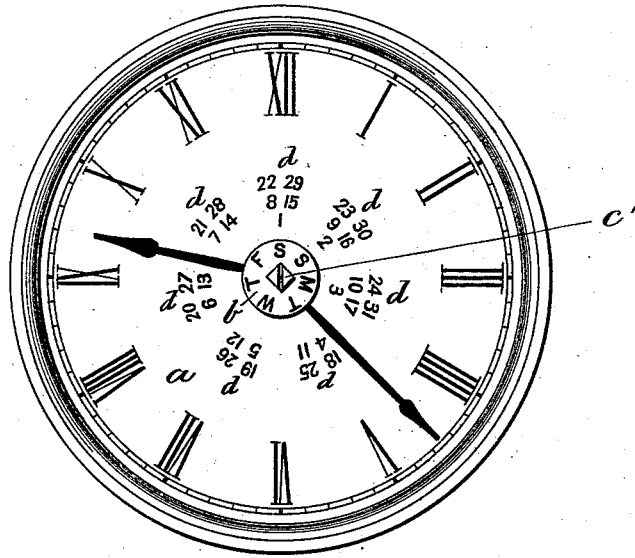
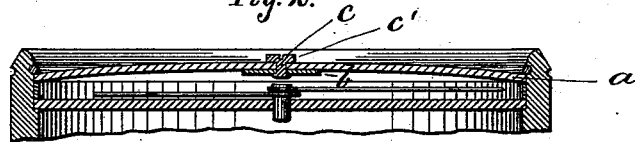


D. T. KENDRICK.  
 Combined Calendar Dial and Watch Crystal.  
 No. 208,182.                      Patented Sept. 17, 1878.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*Henry Chadbourn.*

*Wm. H. Edmands.*

*Inventor:*

*Dyer T. Kendrick*  
*by Abner Andrew*  
*his atty.*

# UNITED STATES PATENT OFFICE.

DYER T. KENDRICK, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN COMBINED CALENDAR-DIAL AND WATCH-CRYSTAL.

Specification forming part of Letters Patent No. **208,182**, dated September 17, 1878; application filed June 10, 1878.

*To all whom it may concern:*

Be it known that I, DYER T. KENDRICK, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Watch and Locket Crystals; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in watch and locket crystals; and consists in the combination, with the ordinary transparent crystal of a watch or locket, provided with groups of numerals from one (1) to thirty-one, (31,) of a pin or bolt passing centrally through the crystal and a disk attached to the bolt or pin beneath the said crystal, and provided with characters indicating the days of the week, said disk being capable of adjustment, so that the days of the week are indicated upon the days of the month, as will be more fully hereinafter set forth.

It will thus be seen that a perpetual calendar is obtained simply by regulating the central disk and placing it in position according to the dates of the month on which the weekdays fall, thus producing a neat and convenient perpetual pocket-calendar, in combination with a watch or locket crystal.

My invention is carried out as follows: Through the crystal is made a perforation, through which a small bolt, pin, or screw is inserted, said pin or screw being provided on the outside of the crystal with a square or other shaped head, preferably provided with a slot or groove, by which the said pin or screw can easily be turned, either by an ordinary watch-key or by means of a small screw-driver, or by the blade of a pocket-knife or similar tool, as may be convenient. To the rear of said pin or screw is secured, on the inner side of the crystal, a movable disk having marks or letters corresponding to the days of the week. Numerals from 1 to 31 are lo-

cated in seven groups upon the crystal, the lettered face of which is visible through the crystal, said disk, by its location, being protected from accidental displacement, and not interfering with the smooth outer surface of the said crystal; and by this arrangement all the dates of any one group indicate the day of the week facing them on the central movable lettered disk.

On the accompanying drawings, Figure 1 represents a front elevation of a watch face and crystal with my calendar attached thereto, and Fig. 2 represents a central longitudinal section thereof.

Similar letters refer to similar parts wherever they occur on the drawing.

*a* represents an ordinary transparent crystal, either for a watch or locket, as the case may be. *b* is the centrally-arranged movable disk, with its letters or marks thereon, as shown. *c* is the pin or bolt projecting through the perforation in the crystal, and secured in a suitable manner to the disk *b*. *c'* is the head (slotted or otherwise) of the pin or bolt *c*. *d d d* represent the seven groups of numerals on the crystal, which numerals are arranged concentric with the movable disk *b*, as shown.

Having thus fully described the nature, construction, and operation of my invention, I wish to secure by Letters Patent and claim—

The combination, with the ordinary transparent crystal of a watch or locket provided with groups of numerals, from 1 to 31, of a central pin or bolt, *c*, and a disk attached thereto beneath the said crystal, said disk being provided on its face, next to said crystal, with characters indicating the days of the week, and adapted to be adjusted by said pin or bolt, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own invention I have affixed my signature in presence of two witnesses.

DYER T. KENDRICK.

Witnesses:

ALBAN ANDRÉN,  
HENRY CHADBOURN.