

No. 892,642.

PATENTED JULY 7, 1908.

J. M. BIGGS.

WATCHCASE.

APPLICATION FILED DEC. 7, 1906.

Fig. 1

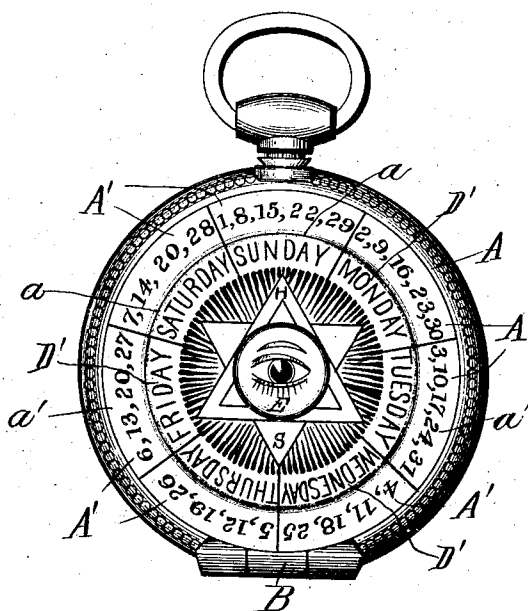


Fig. 2

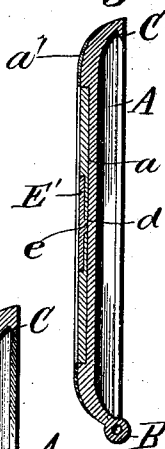


Fig. 3

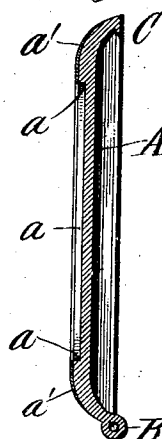


Fig. 5

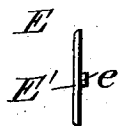


Fig. 4

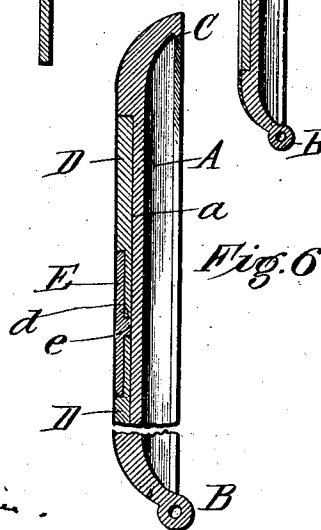


Fig. 6

WITNESSES

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JOHN M. BIGGS, OF GLASGOW, KENTUCKY.

WATCHCASE.

No. 892,642.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed December 7, 1906. Serial No. 346,727.

To all whom it may concern:

Be it known that I, JOHN M. BIGGS, a citizen of the United States, and a resident of Glasgow, in the county of Barren and State of Kentucky, have invented certain new and useful Improvements in Watchcases, of which the following is a specification.

My invention is an improvement in watch cases, being in the nature of a calendar watch case adapted to be carried in the pocket, and having a special construction of relatively movable devices whereby the calendar will be a perpetual one, and may be shifted from time to time if necessary in order to serve the purpose of a pocket calendar; and the invention consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawing Figure 1 is a side view of a watch case embodying my invention. Fig. 2 is a detail section of the case having the movable disk and securing device in place. Fig. 3 is a detail view of the case section with the movable disk and securing device removed. Fig. 4 is a detail sectional view of the movable disk, Fig. 5 is a detail side view of the securing device. Fig. 6 is an enlarged section.

The case section A may in general respects be of ordinary construction, being hinged at B and suitably adapted at C to be snapped closed, as is usual in watch cases. In its outer face the case A is provided with a circular recess *a* concentric with the case and of sufficient size and depth to receive the disk D, which disk D has a central opening *d* to receive the pin *e* of the securing device E, the latter having a head or cap plate E', as shown in Figs. 1, 2 and 5.

The disk D fits in the recess *a* and coincides at its outer side with the outer side or face of the case A and the securing device E has its pin *e* passed through the opening *d* of the disk D and is soldered or otherwise secured at its inner end to the case A thus forming a pivotal support for the disk D without involving any perforation of the case A. The cap or head E' may be decorated in any suitable manner and the disk D subdivided on its outer face adjacent to its edge into seven divisions in which are produced by engraving or otherwise the days of the week. These subdivisions of the disk D correspond to and may be turned into coincidence with the seven subdivisions A' on the

outer face of the case A surrounding the recess *a* and in these divisions A' are produced the numerals of the days of the months in successions of seven and including four or five numerals according to the initial numeral of each series. Thus when the initial of the series is 1, the series will contain five numerals, to wit, 1, 8, 15, 22 and 29, while if the initial of the series is 4 or 5 the number in the series will only be four, such as 4, 11, 18, 25: or 5, 12, 19 and 26. These subdivisions A' and the series of figures therein are preferably produced by enamel *a'* on the watch lid itself, the figures being cut into the lid and filled with colored enamel. This is an important feature as it enables the production of the subdivisions and numerals on the lid in such manner as to produce a highly ornamental effect which will be durable and not easily marred in use.

By the described construction I produce a watch case or lid having a central concentric recess in which is pivoted to turn a disk having seven subdivisions D' containing the days of the week in proper successions, the said disk turning in register with the series of subdivisions A' on the outer face of the lid and containing the numerals of the months in successions of seven with the initials of each series progressing numerically so that the disk may be turned to set any one of the days of the week into register with any desired subdivision of the case so that if the months begins on Sunday, the word "Sunday" should be turned into register with the subdivision A' beginning with the figure 1, as shown in Fig. 1 of the drawing. As shown and preferred the partition A' having the initial 1 is preferably arranged immediately adjacent to the stem F of the watch case.

The outer face of the cap E' may be utilized to receive any desired ornament or emblem and being fixed relatively to the case will preserve its position when applied as shown in Figs. 1 and 2 of the drawing. This head E' may be made very thin as no particular strain is exerted thereon and may be let in flush with the outer face of the disk D so that the outer faces of the case A, disk D and head or cap E' may coincide, as best shown in Fig. 2 of the drawing.

In producing the figures and subdivisions on the watch case they may be cut in and enameled in colors and thus be made to produce a very ornamental effect.

I claim—

A watch case lid or section having in its
outer face a circular recess and provided
around said recess with a series of seven sub-
5 divisions each having a series of numerals in
arithmetical progression of seven with the
initial numerals of the seven series in numer-
ical order, said numerals being produced by
enamel in and flush with the outer face of the
10 case section or lid, a disk fitting and turning
within the recess in the case and having on
its outer face at its edge a series of seven sub-
divisions arranged to register with the subdi-

visions on the case section or lid and having
in said subdivisions of the disk the names of 15
the days of the week, and a fastening device
having a pin projecting through the disk and
secured to the lid or case section and forming
a pivot for the disk and a cap or head at the
outer end of the pin and overlying the disk, 20
substantially as and for the purposes set
forth.

JOHN M. BIGGS.

Witnesses:

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T. W. MATTHEWS.