

(No Model.)

2 Sheets—Sheet 1.

S. P. V. ARNOLD.

WATCH CHARM, POCKET, AND WALL DISPLAY CALENDAR.

No. 500,314.

Patented June 27, 1893.

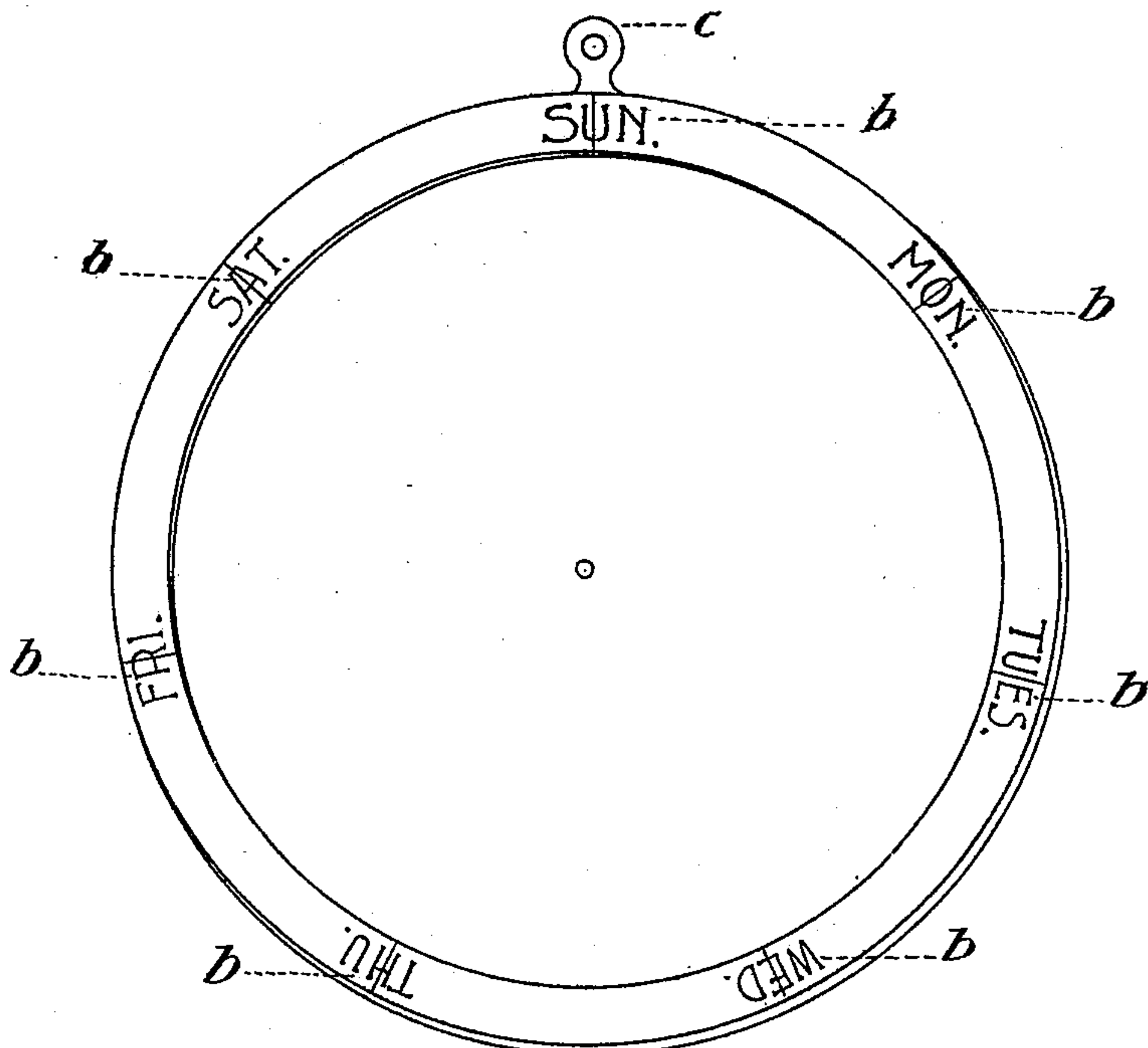


Fig 1

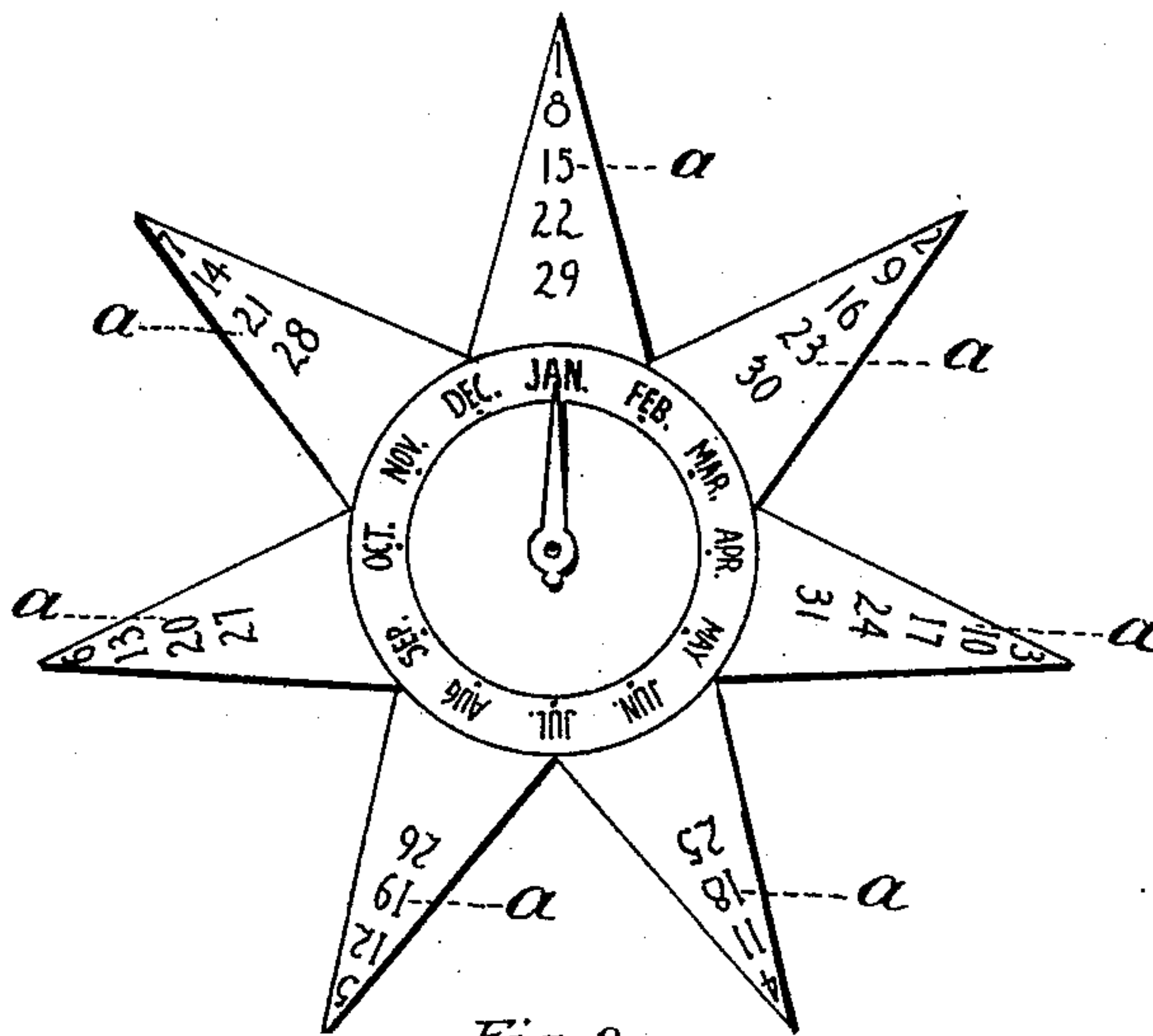


Fig 2

Witnesses

J. E. Dipton  
H. C. Price

Inventor

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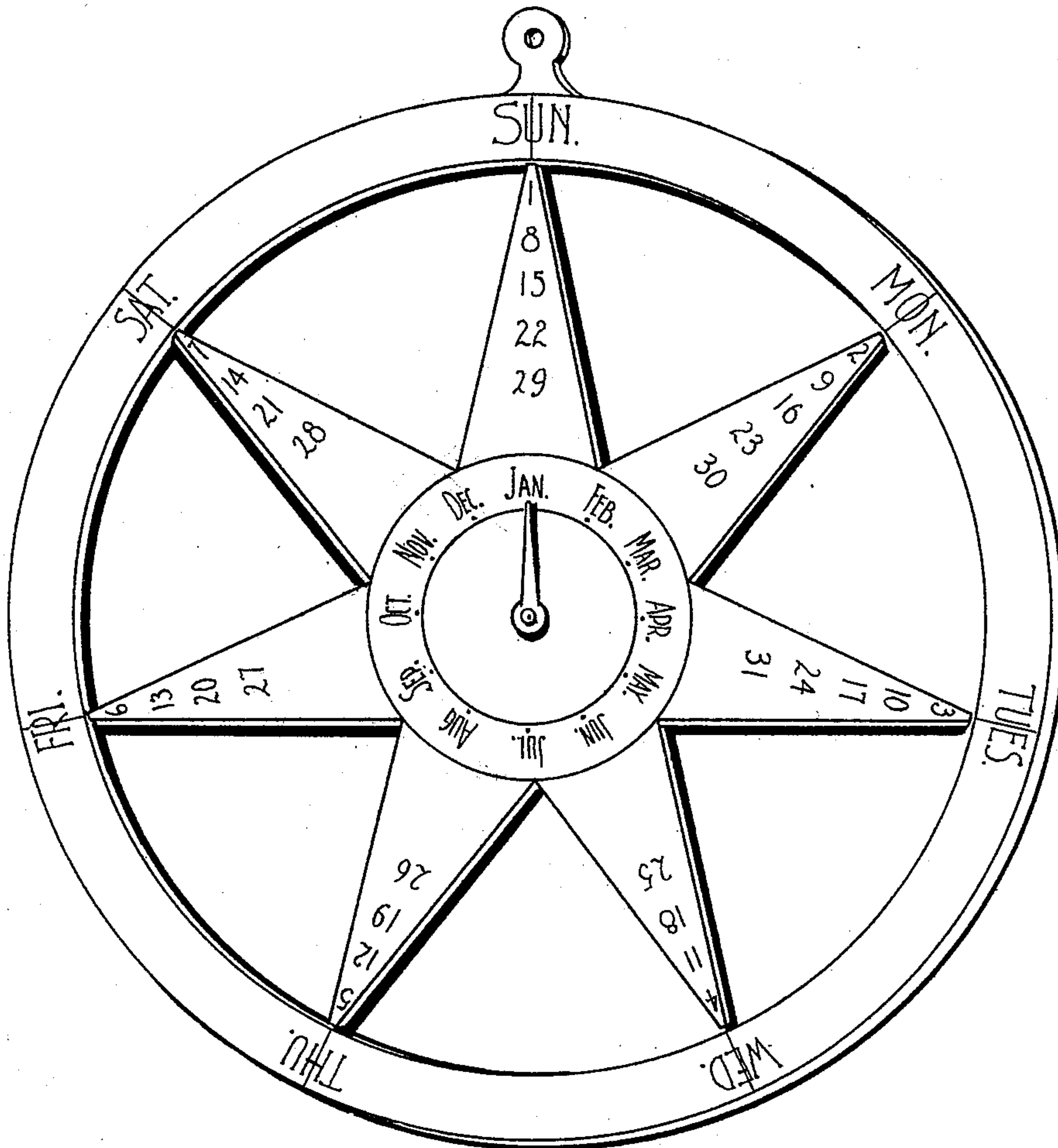


Fig 3

Witnesses

*J. H. Dutton*  
*H. C. Bruce*

Inventor

*S. P. V. Arnold*



# UNITED STATES PATENT OFFICE.

STANLEY P. V. ARNOLD, OF CINCINNATI, OHIO.

## WATCH-CHARM, POCKET, AND WALL DISPLAY CALENDAR.

SPECIFICATION forming part of Letters Patent No. 500,314, dated June 27, 1893.

Application filed August 10, 1891. Serial No. 402,307. (No model.)

*To all whom it may concern:*

Be it known that I, STANLEY P. V. ARNOLD, a citizen of the United States, residing at Cincinnati, in the county of Hamilton, State of Ohio, have invented a new and useful Perpetual Watch-Charm, Pocket, and Wall Display Calendar, of which the following is a full and correct description, reference being had to the accompanying drawings and the letters of reference marked thereon.

The nature of my invention consists of a seven pointed star on which are stamped, embossed or printed the dates of the months and operate in conjunction with a dial or circle, around the circumference of which is stamped or printed the days of the week the dial and star being attached by means of a rivet in the center, of the star and circle.

The objects of my invention, are, first, to provide a calendar that can be used from year to year without the necessity of having the dates of the month and days of the week reprinted at the commencement of each year; and second to provide a perpetual calendar for all time which, when once printed, stamped or embossed and manufactured requires no further changing of days of the week or dates of the months or the names of the months themselves; and third it is more simple, cheaper and convenient than any calendar now in use of whatever kind. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 2, represents a seven pointed star, on which are stamped, embossed or printed the dates of the months as shown by letters *a, a, a, a, a, a, a*. The seven points of the star represent the seven days of the week. The star is made to be attached to the surface of a dial or circle, by means of a rivet, which is put through their centers and clinched. Around the outer surficial circumference of the dial or circle are stamped the days of the week as shown in Fig. 1, letters *b, b, b, b, b, b, b*. The names of the month are stamped or printed around a circle in the center of the star as shown in Fig. 2. In the center of the circle bearing the days of the month as seen in Fig. 2, there is a hand or indicator, similar to the hand of a watch or clock, for the purpose of indicating the month.

In Fig. 1, letter *c*, is shown a pendent or pro-

jecting point through which a small hole is made so that the calendar may be suspended to a watch chain or to the wall or any other object.

Fig. 3, represents the calendar in complete form, with the several parts put together and ready for practical use.

To enable others to make and use my invention I will proceed to describe its construction and operation.

The dates of the month are printed or stamped upon a seven pointed star made of any kind of metal, card board, paper or any other material. The dates of the months are placed upon the points of the star beginning at the extreme outer end of any one point with the first day of the month or figure 1. The extreme outer ends of each point are numbered in like manner beginning with 1, as above stated and continuing until the seven points shall have been numbered as 1, 2, 3, 4, 5, 6, 7, in succession. The eighth day of the month or 8 is arranged on the point of the star with and immediately under 1, or first day of the month and so on in consecutive order, around the seven points of the star and directly under the preceding date placed on each point, in succession following the same rule until the thirty-one days, (the highest number of days in any month shall have been placed.) After arranging the dates on the star in this manner, it will be seen by looking at the dates at the extreme points of the star, and reading toward the center, that just seven days, (one week) intervenes between each date.

When the first day of any month begins on any day of the week, say Sunday, for example, that point of the star bearing the first day of the month is turned around upon the dial bearing the days of the week so as to point directly toward Sunday. The star remains stationary during that month and shows to the observer that the first day of the month came in on Sunday and it shows also what days of the week all the other days of the month fall on, which will be observed by looking at the points of the star bearing the dates and the dial bearing the days of the week toward which the star points. If the next month comes in on Tuesday, that point of the star bearing Fig. 1, is turned around so as to point directly toward Tuesday and so on from month



to month and year to year without any reprinting or restamping of days and dates. The little indicator is moved each month to point out the month at hand.

5 What I claim as my invention, and desire to secure by Letters Patent, is—

1. A perpetual calendar consisting of a disk having at intervals thereon the days of the week, and a seven pointed star arranged upon  
10 said disk and having thereon the days of the month, and around its center the months of the year, substantially as described.

2. A perpetual calendar consisting of a disk having at intervals thereon the days of the  
15 week, and a seven pointed star arranged upon said disk and having thereon the days of the month, and around its center the months of the year, the star being pivotally connected with the disk at its center, substantially as  
20 described.

3. A perpetual calendar consisting of a disk having at intervals thereon the days of the

week, and a seven pointed star arranged upon said disk, and having thereon the days of the month, and around its center, the months of  
25 the year, the star being pivotally connected with the disk at its center, and a pointer pivoted on the same pivot, substantially as described.

4. A perpetual calendar consisting of a disk  
30 having at intervals thereon the days of the week, and a seven pointed star arranged upon said disk, and having thereon the days of the month, and around its center, the month of the year, the star being pivotally connected  
35 with the disk at its center, and a pointer pivoted on the same pivot, the disk being provided with a loop whereby it is adapted for a watch chain, substantially as described.

S P. V. ARNOLD.

Witnesses:

H. C. BRUCE,  
J. C. TIPTON.