

No. 868,470.

PATENTED OCT. 15, 1907.

J. F. ORGAIN.

BOOK MARK.

APPLICATION FILED MAR. 22, 1907.

Fig. 1.

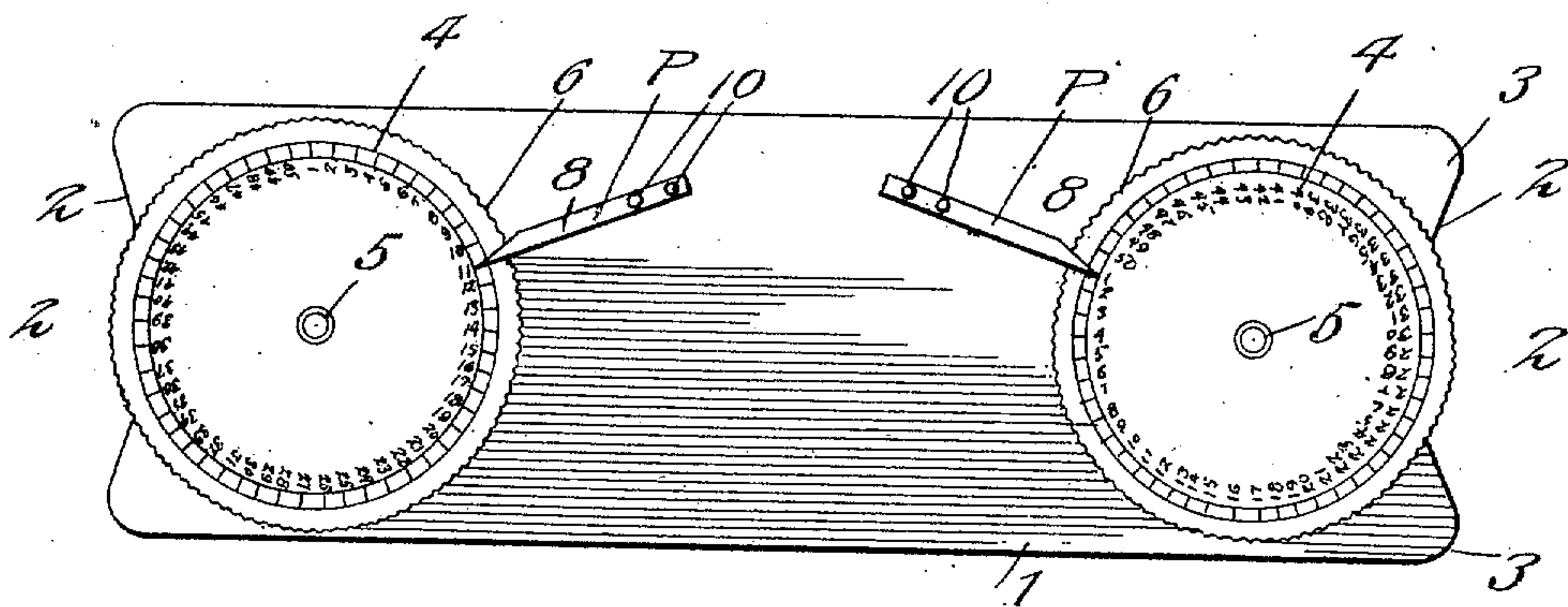


Fig. 2.

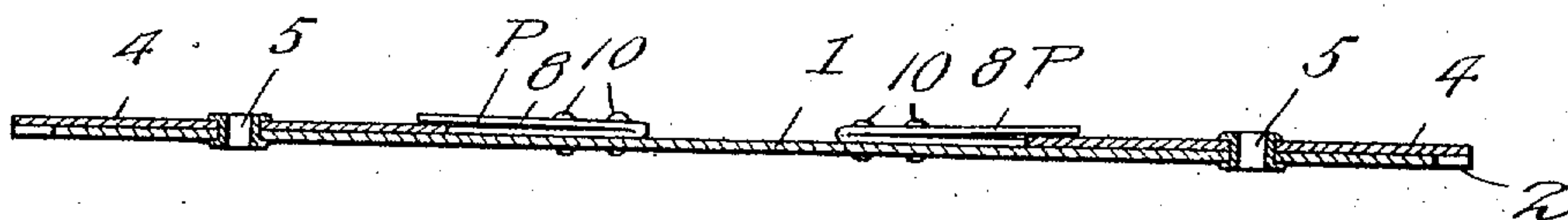


Fig. 3.

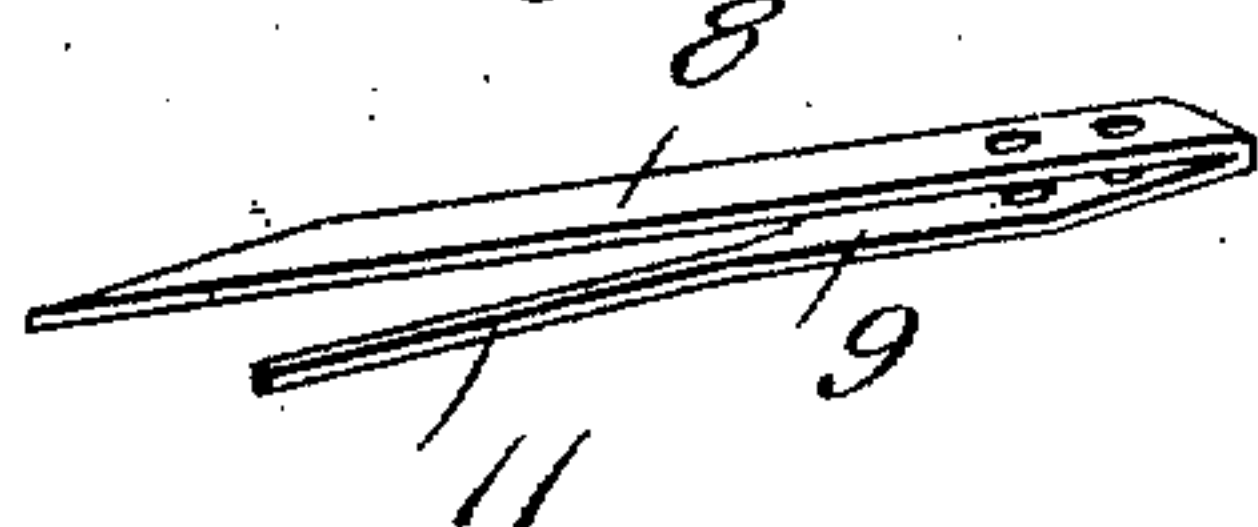


Fig. 4.



Inventor

John Frank Orgain.

Witnesses

Geo. Adelman.
Wm. Bagger.

By

Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

JOHN FRANK ORGAIN, OF ORGAINSVILLE, VIRGINIA.

BOOK-MARK.

No. 868,470.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed March 22, 1907. Serial No. 363,860.

To all whom it may concern:

Be it known that I, JOHN F. ORGAIN, a citizen of the United States, residing at Orgainsville, in the county of Mecklenburg and State of Virginia, have invented new and useful Improvements in Book-Marks, of which the following is a specification.

This invention relates to book-marks and indicators; and it has for its object to provide a simple and attractive device which may be conveniently used as a book-mark, and which shall be equipped with indicators adapted to be used for reference to particular pages, chapters or passages to which ready reference is desired.

A further object of the invention is to provide conveniently adjustable indicator dials, and means whereby said dials will be securely retained in any position to which they may be adjusted.

Still further objects of the invention are to simplify and improve the construction and operation of this class of devices.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawings has been illustrated a simple and preferred form of the invention; it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the invention may be resorted to when desired.

In the drawing, Figure 1 is a top plan view of a device constructed in accordance with the invention. Fig. 2 is a longitudinal sectional view taken on the plane indicated by the line 2—2 in Fig. 1. Fig. 3 is a perspective detail view showing one of the dial retaining springs or members, detached. Fig. 4 is a detail plan view of one of the strips used for the construction of the dial retaining members before bending the same into shape.

Corresponding parts in the several figures are denoted by like characters of reference.

The body of the improved book-mark consists of a sheet, strip or plate 1 of pasteboard, hard rubber, celluloid, ivory or any other suitable material, the same being preferably of approximately rectangular shape and provided at the ends thereof with recesses or indentations 2—2, the corners 3—3 being preferably rounded, as shown, to avoid sticking or catching. Indicator disks or dials 4—4, which may be made of material similar to that of which the body is constructed, are pivoted or journaled for rotation upon the said body, preferably by means of eyelets 5, said disks or dials being supported or positioned in such a manner that they will slightly project beyond or overhang the recessed or in-

dentended ends of the body; the edges of said disks or dials being milled, or provided with small teeth or serrations, as shown at 6. The faces of the disks or dials, which constitute indicators, are provided with indicating marks or characters of any desired description; said characters having, for the purpose of illustration, been shown as consisting of numerals, arranged circumferentially upon the faces of the disks in consecutive order; but it is to be understood that within the scope of the invention indicating marks or characters of any kind or description may be used, and that the same may be arranged in any order or sequence that may be preferred or deemed advantageous for the particular use that is to be made of the device.

Suitably secured upon the body 1 of the device, adjacent to each of the dials is an index or pointer P which has been shown as being composed of a narrow strip 7 of metal or other suitable material, the same being bent or doubled upon itself, intermediate the ends thereof to form an upper leaf 8 and a lower leaf 9; said strips being secured upon the body 1 in positions approximately radial to the dials by means of rivets or fastening members passing through both leaves thereof, so that the upper leaves 8 which constitute the indices or pointers shall overlie and bear lightly against the upper surfaces of the dials; the lower leaves 9 are terminally reduced to form springs 11, the terminal ends of which engage the serrated edges of the disks or dials, so that the latter, while free to turn in either direction against the tension of the springs will be so engaged by the latter as to be retained with sufficient security against accidental displacement. The desired result is best attained by making the strips 7 of material somewhat thinner than that of which the disks or dials are made; when said strips are bent or doubled upon themselves, and properly secured by fastening members 10 passing through suitable apertures 12 in the strips, the upper leaves will bear lightly, as stated, upon the upper surfaces of the disks, while the springs formed by the lower leaves will be free to act upon the serrated edges of said disks; and said springs will, moreover, be concealed from view and protected by the overlying upper leaves. The said upper leaves are preferably pointed at their terminal ends which are sufficiently extended over the disks or dials to point to the indicating marks or characters.

The operation and advantages of this invention will be readily understood from the foregoing description taken in connection with the drawings. The disks or dials may be readily rotated and adjusted, by the finger of the operator applied to the portions of said disks which overhang the recessed or indented ends of the body 1; and when adjusted, the disks or dials will be securely retained by the joint action of the springs and the overhanging leaves 8 which frictionally engage the upper surfaces of the disks. The device is capable

of being advantageously used for a variety of purposes, and the disks or dials may be provided with indicating marks or characters whereby the device will be particularly adapted to specific uses. Thus, for instance, 5 the device may be utilized as a Bible mark, and the indicating marks or characters upon the disks or dials may be used to refer to specific chapters, books, verses or the like, as will be very readily understood; these features being subject to various modifications, and 10 being left optional with the manufacturers of the device.

Having thus fully described the invention, what I claim as new is:—

1. In a device of the class described, a base or body 15 member, a dial mounted for rotation thereon, and a dial engaging member secured upon the base in a position approximately radial to the dial, said engaging member comprising a lower leaf reduced to form a dial engaging spring and an upper leaf constituting a pointer and frictionally engaging the upper side or face of the dial. 20

2. In a device of the class described, a base or body member, a dial mounted for rotation thereon and having a serrated edge, a spring supported with its free end in engagement with the serrated edge of the dial, and a

pointer overlying the spring with its free end in engagement with the upper side or face of the dial. 25

3. In a device of the class described, a base or body, a disk or dial supported for rotation thereon and having a serrated edge, and an engaging member secured upon the base adjacent to the dial, said engaging member consisting of a strip doubled upon itself to present leaves of unequal length; one of said leaves being reduced to form a spring terminally engaging the serrated edge of the dial, and the other leaf constituting a pointer overlying the spring and frictionally engaging the upper side or face 30 of the dial. 35

4. In a device of the class described, a base or body having recesses or indentations, dials supported for rotation upon said base and having serrated edges overhanging the recesses or indentations, and engaging members secured 40 upon the base adjacent to the disks; said engaging members comprising lower leaves forming springs terminally engaging the serrated edges of the dials, and upper leaves forming pointers overlying the springs and frictionally engaging the upper sides or faces of the dials. 45

In testimony whereof, I affix my signature in presence of two witnesses.

JOHN FRANK ORGAIN.

Witnesses:

JOHN L. FLETCHER,
WM. BAGGER.