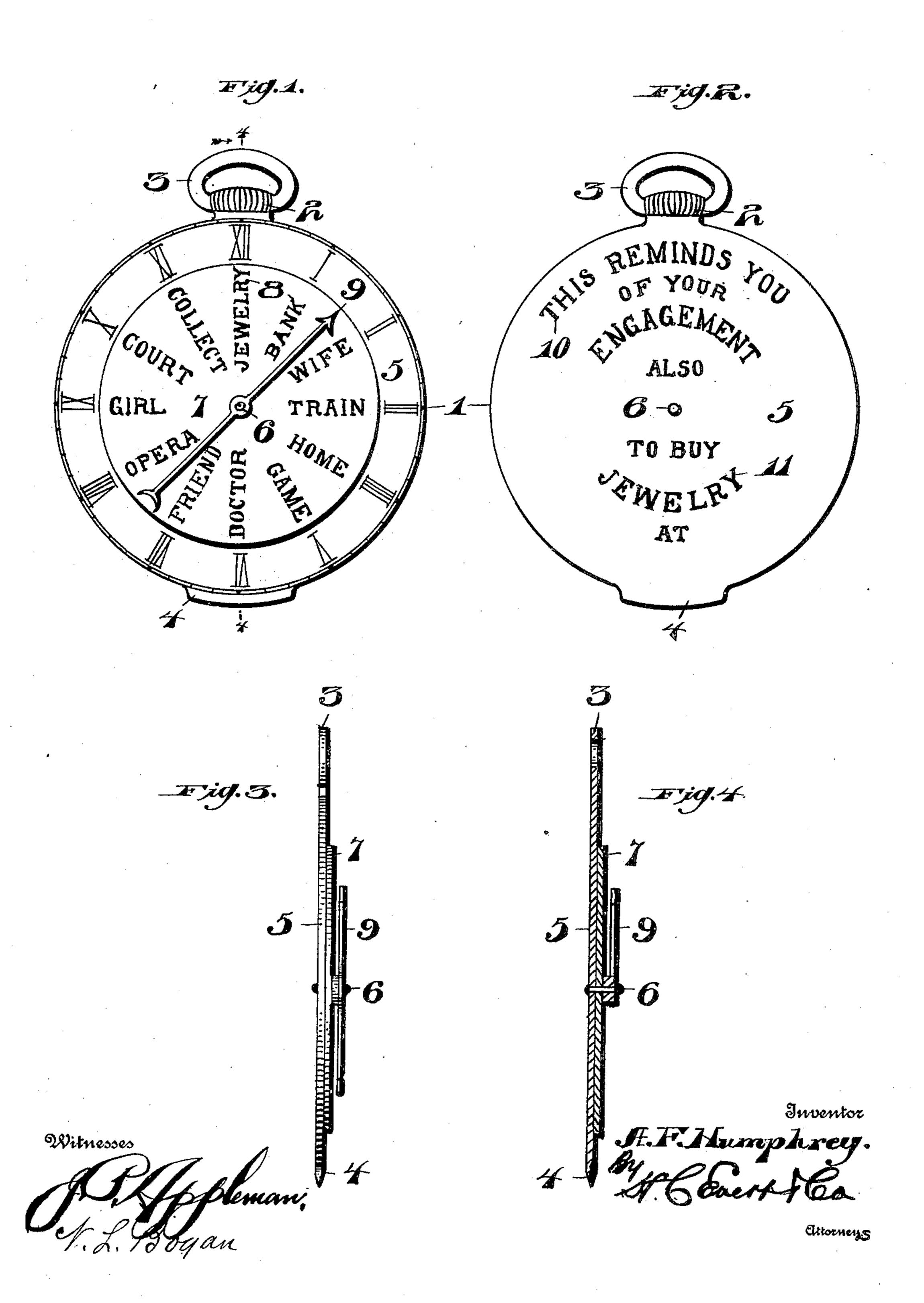
## A. F. HUMPHREY. TIME INDICATOR.

(No Model.)

(Application filed May 10, 1900.)



## United States Patent Office.

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## TIME-INDICATOR.

SPECIFICATION forming part of Letters Patent No. 672,326, dated April 16, 1901.

Application filed May 10, 1900. Serial No. 16,122. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER F. HUM-PHREY, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Watch-Openers and Time-Indicators, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in engagement-indicators, and is particularly adapted for reminding persons of their various engagements and the hour set for same, and, further, adapted to be used as an advertising novelty and watch-

case-opener.

Briefly described, the invention consists of a concentric base having a circumferentially20 arranged dial on one face, near the outer edge thereof, suitable designatory inscriptions upon the other face, a watch stem and ring connected to the top edge of the base, an offset formed integral with the lower edge, a disk provided with a circumferentially-arranged series of names indicating ordinary engagements, said disk being of less diameter than the base, pivotally connected to the latter and surrounded by the dial, and a hand or pointer mounted upon the face of said disk.

The invention further aims to construct an engagement - indicator which shall be extremely simple in construction, strong, durable, efficient in its use, comparatively inexpensive to set up, and one that will be ornamental in appearance, so that the same not only can be used for reminding persons of their engagements, but suitable for an advertising persons, but suitable for an advertising persons.

tising novelty.

The invention finally consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claim.

In describing the invention in detail, reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

Figure 1 is a front elevation of my improved indicator. Fig. 2 is a rear elevation thereof. Fig. 3 is a side view thereof. Fig. 4 is a ver-

tical sectional view taken on the line 4 4 of

 $egin{array}{c} ext{Fig. 1.} \ ext{Ref} \epsilon \end{array}$ 

Referring to the drawings by reference- 55 numerals, I indicates a base, which is concentric in contour, having formed integral with its top edge a watch-stem 2, to which is connected a ring or loop 3 for hanging or suspending the indicator, and at its lower end 60 provided with a tapering offset or projection 4, adapted for opening a watchcase.

Near the outer edge of the front face of the base 1 is a circumferentially-arranged dial 5, within which is pivoted by means of the pin 65 6 a disk 7, provided with a circumferentially-arranged series of designatory names 8—such as "Jewelry," "Bank," "Wife," "Train," "Home," "Game," "Doctor," "Friend," "Opera," "Girl," "Court," and "Collect"— 70 these names indicating the ordinary engagements of a person.

Mounted upon the pin 6 at the outer face of the disk 7 is an indicating hand or pointer 9, the function of which will be hereinafter 75 described.

Arranged upon the rear face of the base 1 is a suitable inscription 10, indicating what the device is used for, and below the same is a suitable advertising inscription 11.

The operation of my improved indicator is as follows: Assuming that a person has an engagement at the bank at a certain time—the hour, for example, being two o'clock—the disk 7 is revolved until the word "Bank" is 85 in engagement with the numeral "2" and the pointer or hand moved in the same position, and by this arrangement the person can be readily reminded of his or her engagement. The offset or projection upon the base is 90 adapted to be used as a watch-opener, and the inscription upon the back of the same will permit of the indicator being used as an advertising novelty.

It is thought the many advantages of my 95 improved construction can be readily understood from the foregoing description, taken in connection with the accompanying drawings, and it will be noted that various changes may be made in the details thereof without departage from the general spirit of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by

Letters Patent, is—

In a device of the character described, a concentric base having a suspending-ring secured to its periphery, said base provided on its front face with a circumferentially-ar-5 ranged dial near the rim of the base, combined with a disk concentrically pivoted to the base and rotatable thereon, said disk being of a less diameter than the base so that the dial-marks on the latter will appear around to the rim of the disk, the disk having a series of radially-arranged inscriptions which are

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spaced equidistant so that one will appear opposite to each dial-mark, and a pointer mounted on the pivot-pin of the disk and rotatable upon said pin independently of the 15 disk, substantially as shown and described.

In testimony whereof I affix my signature

in the presence of two witnesses.

ALEXANDER F. HUMPHREY.

Witnesses:

JOHN NOLAND, J. L. Bogan.