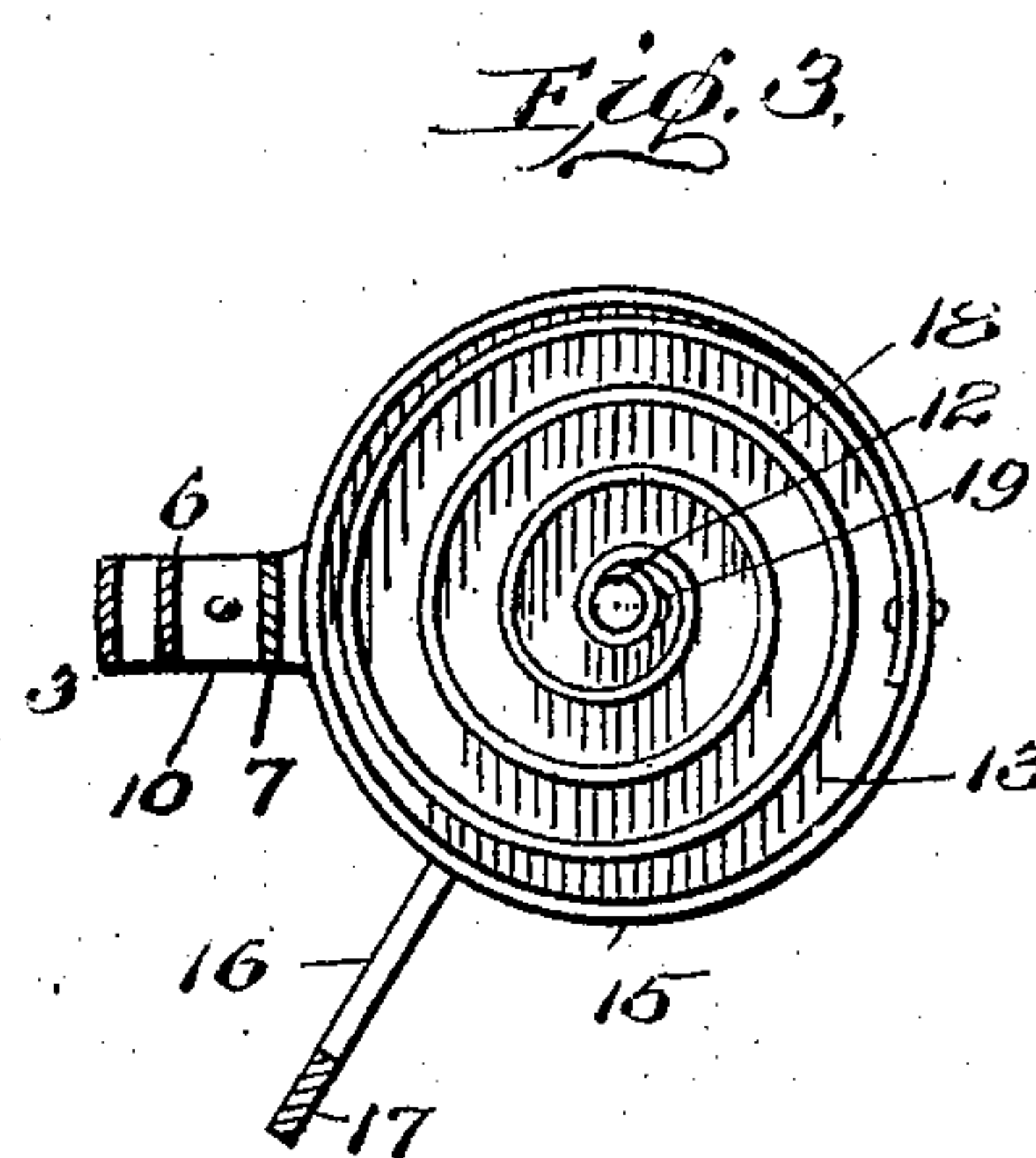
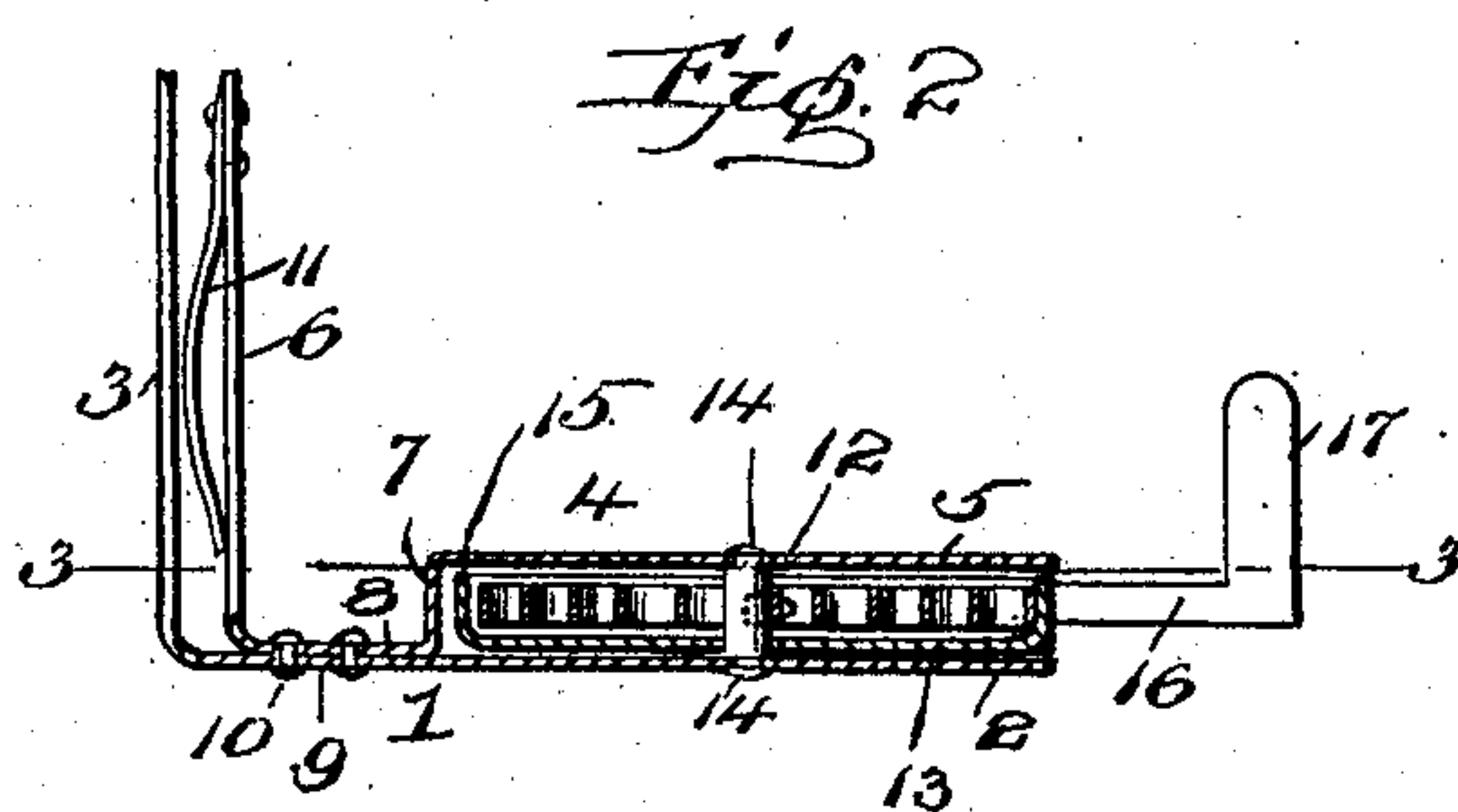
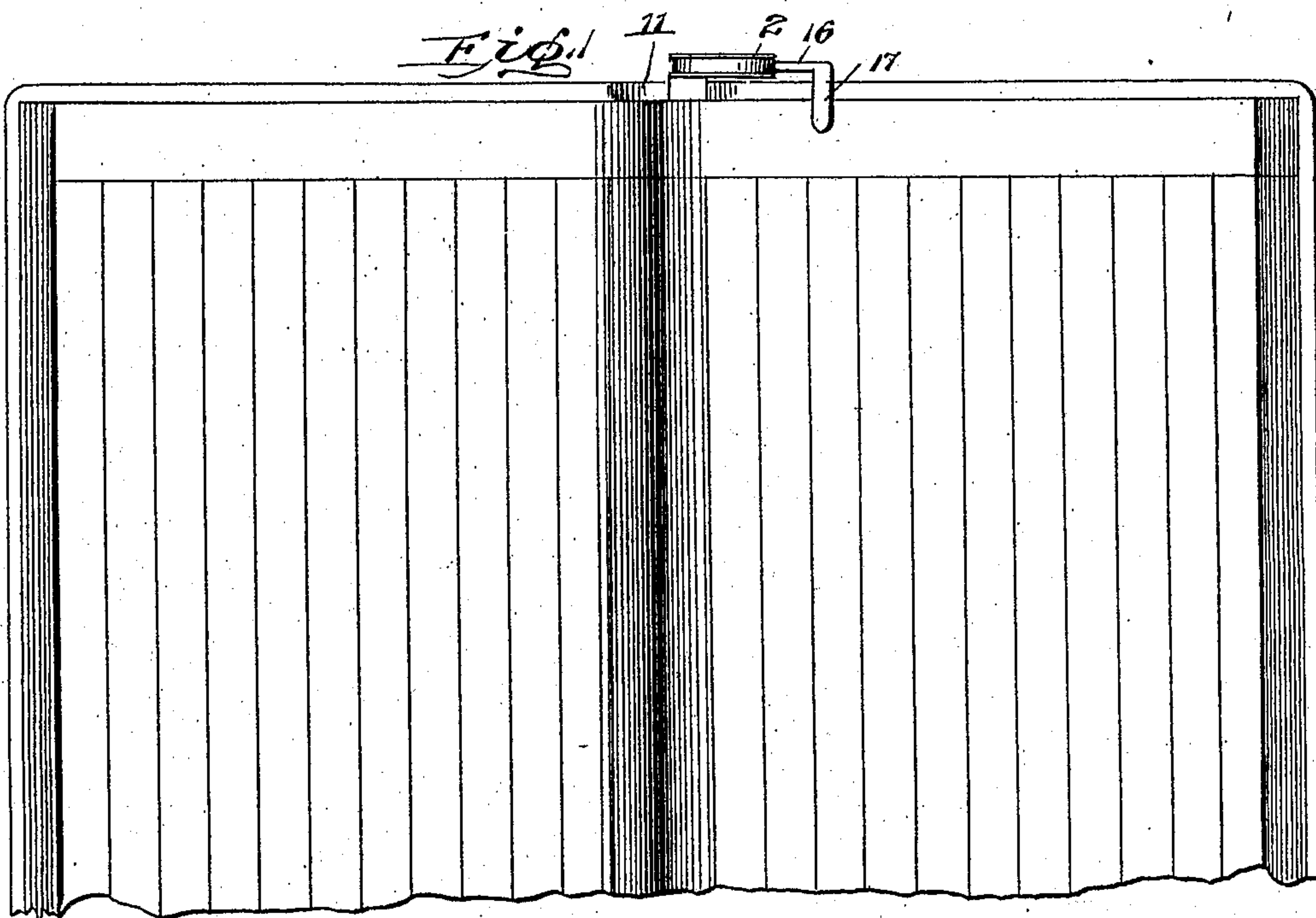


No. 824,144.

PATENTED JUNE 26, 1906.

E. L. REYNOLDS.
BOOK MARK AND PAGE HOLDER.
APPLICATION FILED JULY 19, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

ELMER L. REYNOLDS, OF SEATTLE, WASHINGTON, ASSIGNOR OF ONE-HALF TO WILLIAM R. SUTTER, OF SEATTLE, WASHINGTON.

BOOK-MARK AND PAGE-HOLDER.

No. 824,144.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed July 19, 1905. Serial No. 270,390.

To all whom it may concern:

Be it known that I, ELMER L. REYNOLDS, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Book-Marks and Page-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in book-marks and page-holding devices; and one of the several objects of the invention is the provision of means for facilitating the opening of a book at a desired place.

Another object of the invention is the construction of a device which can be easily positioned upon a book or like article without liability of injuring the book.

A further object of the invention is the provision of means for indicating a particular page or sheet of a book and the clamping of a page or sheet against the back of the book.

A still further object of the invention is the construction of a device which is composed of a minimum number of parts and is simple in construction, as well as efficient in operation.

With these and other objects in view the invention consists of certain other novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the claims hereto appended.

In the drawings, Figure 1 is a fragmentary view of an opened book, showing the manner in which a device constructed in accordance with my invention is positioned thereon. Fig. 2 is a view in side elevation of a device illustrating the preferred form of my invention, said device being partly shown in vertical longitudinal section. Fig. 3 is a horizontal sectional view taken on line 3-3, Fig. 2.

Referring to the drawings by numerals, 1 designates a primary or upper member, which is preferably provided with a disk-shaped or circular body portion 2 and with an integral right-angled extension 3. The lower or auxiliary member 4 is preferably provided with a body portion 5, which is similarly constructed to the body portion 2 of the primary member

1. Integral with the body portion 5 is a right-angled extension 6, which is connected to said body portion 5 by means of a right-angled portion 7 and a horizontal portion 8. The portion 8 is secured to the horizontal extended portion 9 of the body portion 2 by any suitable means—as, for instance, rivets 10. Each of the right-angled extensions 3 and 6, constituting jaws, is curved transversely or is segmental in shape, Fig. 3, for the purpose of fitting snugly against the flexible connection 11 of a book. The inner extension or jaw 6 is provided with an angular flat spring 11, which is secured to said jaw near its upper end. The spring 11 is secured to the inner face of the inner jaw, Fig. 2.

A stationary shaft 12 is provided with reduced ends, which project through the body portions 2 and 5. The reduced ends of the stationary shaft or central spacing member 12 produce shoulders which prevent the body portions 2 and 5 from binding upon a revoluble disk or spring-containing member 13 when said extensions are flattened for producing heads 14 14.

The revoluble spring-containing member or disk 13 is provided with an annular integral flange 15, formed upon its outer edge. An angular finger 16 is fixedly secured to the revoluble disk or spring-containing member 13, preferably upon the annular flange thereof. The downward extension 17 of the finger 16 is of sufficient length to extend between the pages of a book, Fig. 1. A coiled flat spring 18 is preferably secured at 19 to the stationary vertical shaft 12, and at its opposite end said spring is fixedly secured to the annular flange or extension 15 of the revoluble disk or spring-containing member 13.

The disk or containing member 13, to which finger 16 is fixedly secured, revolves freely between the body portions 2 and 5; but by means of the spring 18 the finger 16 is normally retained to the right of the device when the same is positioned as shown in Fig. 1, and consequently the extension 17 of the angular finger 16 normally presses against the upper part of the page or sheet positioned upon the right of the book. The page or sheet engaged by the finger 16 may be manually removed from under the same with comparative ease; but the spring 18 is of sufficient strength to normally prevent the leaf from becoming displaced from engagement

therewith. When the device is positioned upon a book, Fig. 1, and the finger 16 is revolved from right to left, the spring 18 will be compressed; but upon releasing the finger the
 5 spring will swing said finger to the right against the upper page or sheet at the right of the book.

From the foregoing description it will be obvious that body portions 2 and 5 constitute a frame, which is provided with clamp-
 10 ing-jaws 3 and 6. The frame is provided with a revoluble spring-actuated finger. It is also to be noted that the body portion 5 is provided with an integral angular portion
 15 connecting the same with the inner jaw 6, as well as to the extension 9 of the body portion 2.

What I claim is—

1. A device of the character described,
 20 comprising an upper and a lower body portion, an integral, right-angled extension formed upon each of said body portions, a flat spring carried by one of said extensions, a shaft provided with shouldered end por-
 25 tions positioned between said body portions, a revoluble, flanged member positioned upon said shaft, a spring connecting said shaft and revoluble flanged member, and an angular finger secured to said flanged member.

30 2. A device of the character described, comprising parallel body portions, a flanged, revoluble member interposed between said body portions, an angular extension projecting from said revoluble member, and clamp-
 35 ing means integral with said body portions.

3. A device of the character described,

comprising an upper and a lower member, each of said members provided with a substantially circular, flat body portion, said upper body portion provided with an extended
 40 portion, an integral, right-angled extension formed upon said extended portion, said lower body portion provided with an extension, an integral, right-angled extension
 45 formed upon said extension, said right-angled extensions curved transversely, a flat spring interposed between said right-angled extensions and secured to one of the same, a shaft provided with reduced ends producing
 50 shouldered portions interposed between said body portions, a disk provided with an annular flange movably mounted upon said shaft between said body portions, a coiled spring fixedly secured at one end to said shaft and
 at its opposite end to said disk, and an angu-
 55 lar finger secured to the flanged portion of said disk.

4. A device of the character described, comprising parallel, stationary body por-
 60 tions, each body portion provided with a substantially right-angled extension, a yielding member interposed between said extensions, a shouldered shaft positioned between said body portions, finger-carrying means mount-
 65 ed upon said shaft, and flexible means connecting said shaft and finger-carrying means.

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

ELMER L. REYNOLDS.

Witnesses:

G. WARD KEMP,
 GEO. W. BECK.