

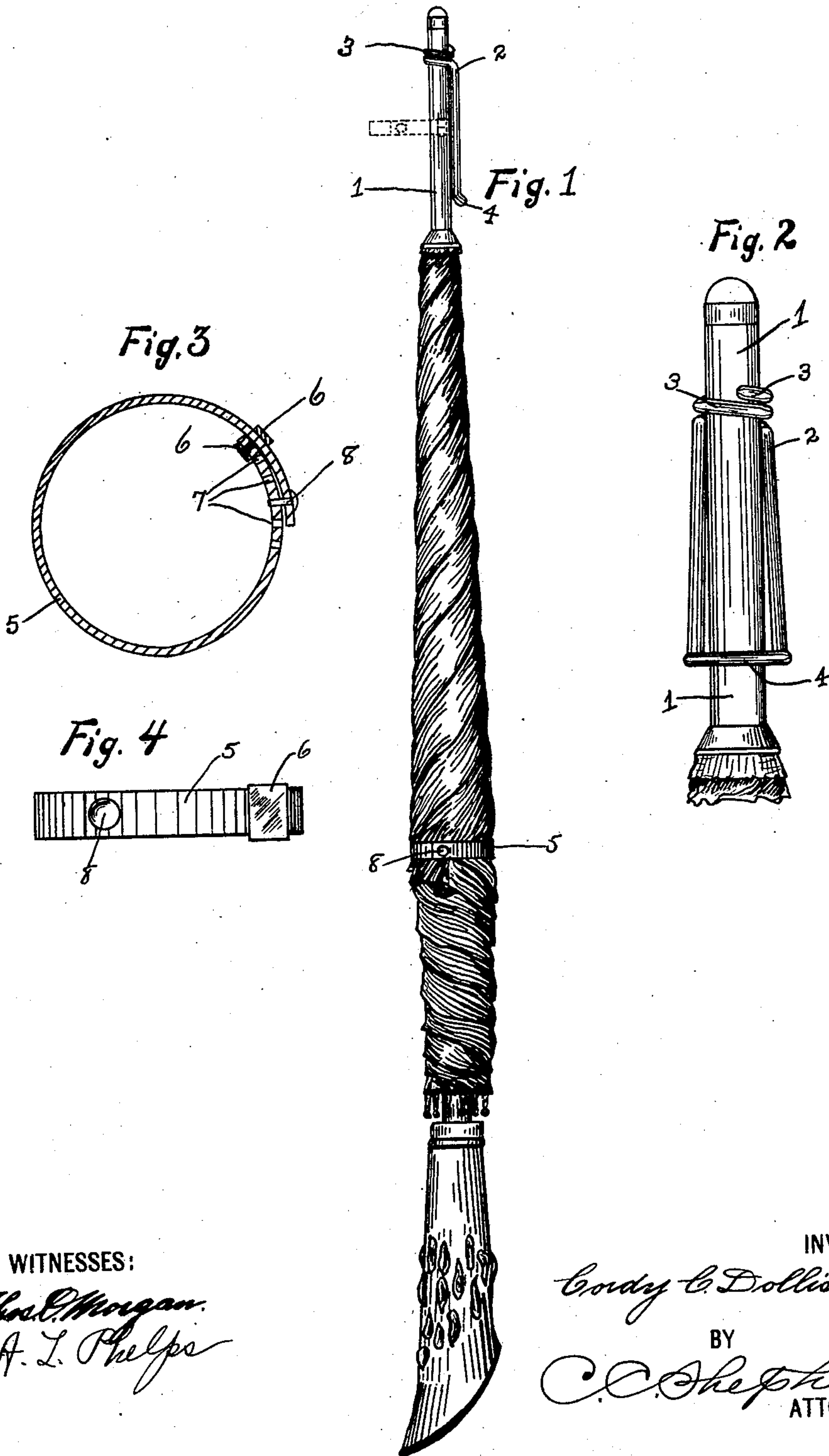
No. 711,949.

Patented Oct. 28, 1902.

C. C. DOLLISON.
UMBRELLA.

(Application filed Aug. 20, 1902.)

(No Model.)



WITNESSES:

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UMBRELLA.

SPECIFICATION forming part of Letters Patent No. 711,949, dated October 28, 1902.

Application filed August 20, 1902. Serial No. 120,286. (No model.)

To all whom it may concern:

Be it known that I, CORDY C. DOLLISON, a citizen of the United States, residing at Lancaster, in the county of Fairfield and State of Ohio, have invented a certain new and useful Improvement in Umbrellas, of which the following is a specification.

My invention relates to umbrella-clasps; and the objects of my invention are to provide an improved attachment for umbrellas which may be utilized for clamping or clasp-
ing the umbrella-cover and retaining it in a rolled or wrapped condition about the main rod thereof, to provide improved means
whereby said clamping device may be held in connection with the umbrella-rod when not in use, and to produce other improvements the details of which will be more fully pointed out hereinafter. These objects I accomplish
in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a view in elevation of an umbrella in a furled or wrapped condition, showing my improved clasp in connection therewith and showing in dotted lines the position of said clasp when not in use. Fig. 2 is an enlarged elevation of the upper portion of the umbrella-rod shown in Fig. 1, taken at right angles with that shown in said Fig. 1. Fig. 3
is an enlarged horizontal section of the clamping or clasp ring, and Fig. 4 is a side elevation of said ring.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention I provide the upper end or outwardly-extending portion of an umbrella-rod 1 with a spring-clamp 2, this clamp comprising a spring-wire the body of which is of substantially a yoke form and the ends of which are affixed to the upper or outer portion of said rod by being rigidly coiled thereon, as indicated at 3. The yoke or spring-body extends, as shown, downward parallel and in contact with the umbrella-rod and has its lower end portion, as indicated at 4, preferably outturned.

5 represents a clasp which is in the nature of a strip of spring-steel curled or curved into an approximately ring form, one end of said strip being overlapped by the remaining end and said inner end having secured thereto an outwardly-projecting keeper 6, through which

the opposite end portion of the strip is adapted to pass loosely. That portion of the strip which is designed to be embraced or inclosed by said outer portion is formed at intervals with openings or perforations 7, while the outer end portion of the strip is provided with an inwardly-projecting pin 8, which is adapted to enter the desired one of said openings 7. Through contact of the pin 8 and the keeper 6 the strip is prevented from losing its approximately ring form.

The clasp formed as above described is designed when not in use and, as indicated in Fig. 1 of the drawings, to be made to receive the outwardly-extending portion of the umbrella-rod 1 and held in contact therewith by being embraced between said rod and the downwardly-extending yoke portion of the spring-clamp 2.

When it is desired to utilize my improved clasp for the purpose of retaining the cover of the umbrella in a furled or rolled condition when the umbrella is closed, the ring-like clasp is moved downward out of engagement with the spring-clamp 2 and over the previously rolled or furled cover of the umbrella to the desired point thereon. If it is deemed desirable to decrease the circumference of the clasp for the purpose of clamping the cover more closely about the umbrella-rod, it is obvious that the outer end of the spring-strip forming the clasp may be moved outward to disengage the pin 8 from the inner portion of said strip and said inner portion moved farther inward to permit the pin 8 being engaged with a different hole 7. When it is desired to unroll or unfurl the umbrella-cover for the purpose of opening the same, the ring-like clasp may be slipped upward on the umbrella-body until above the cover and forced upward between the rod 1 and spring-clamp 2 to the position shown in dotted lines. It will be understood that the clasp being supported in this position will in no way interfere with the opening of the umbrella and will be conveniently supported for use when the umbrella is again lowered and rolled.

From the construction and operation which I have described it will be seen that a simple, reliable, and effective attachment is provided for umbrellas by which the umbrella-cover when the umbrella is closed may be securely

held in a rolled or wrapped condition about the rod.

Having now fully described my invention, what I claim, and desire to secure by Letters
5 Patent, is—

In an umbrella, the combination with the central rod and a spring-clamp secured to and bearing against the outer extension of said rod, of a clasp comprising a band formed of

a partially-coiled spring-strip, the outer end is portion of said spring-strip having means for an adjustable connection with the inner portion thereof, substantially as specified.

CORDY C. DOLLISON.

In presence of—

MABELLE OUTCALT,
F. W. ACTON.