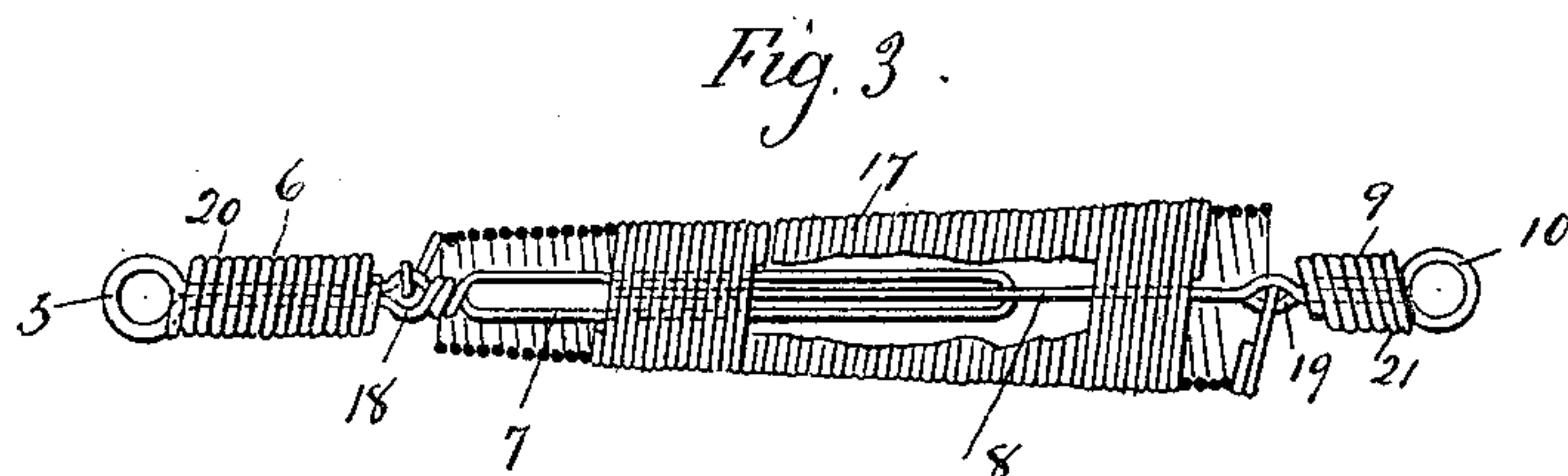
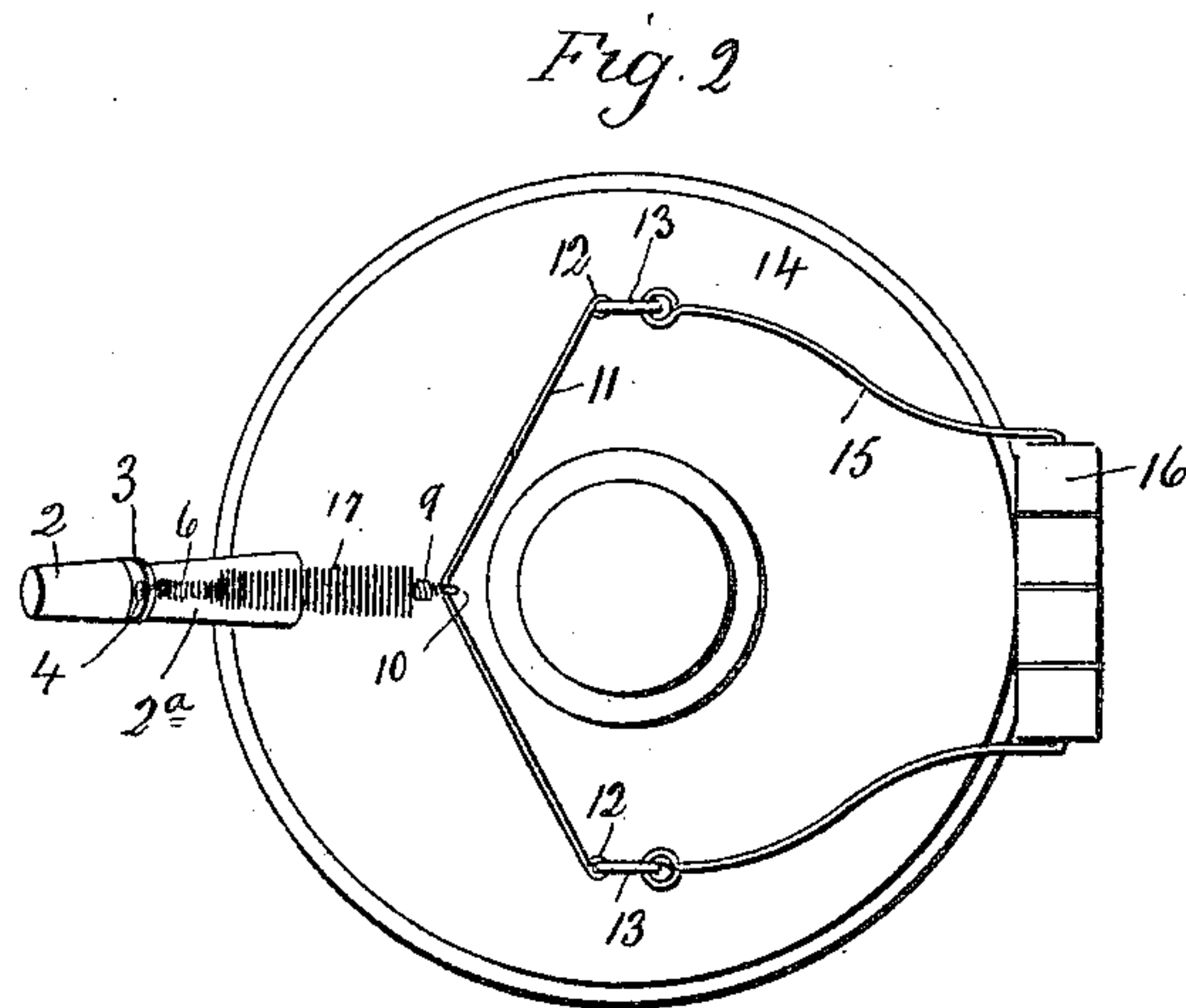
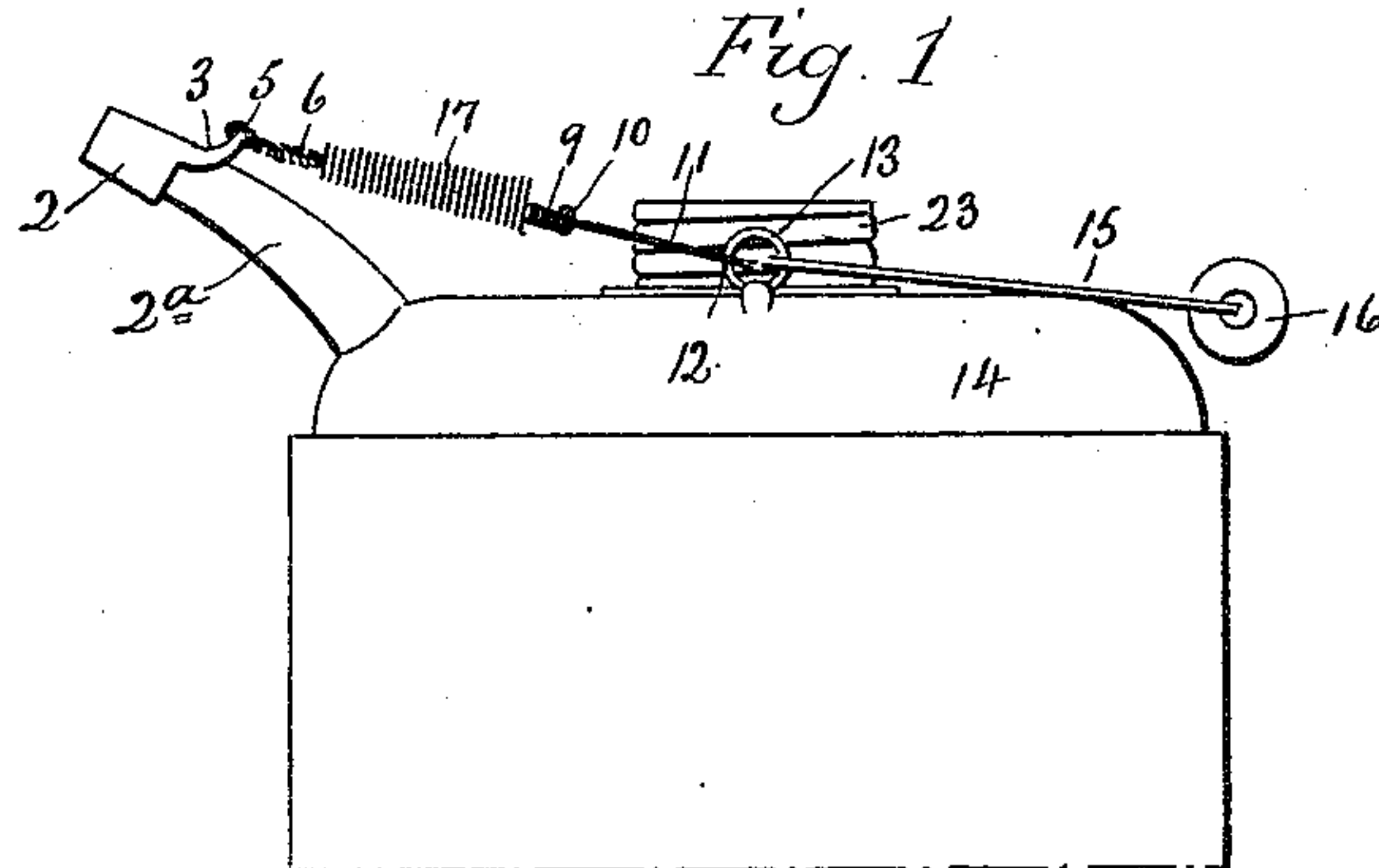


No. 822,624.

PATENTED JUNE 5, 1906.

N. NELSON.
SPOUT CAP FOR OIL CANS.
APPLICATION FILED SEPT. 27, 1905.



Witnesses.
J. H. Shumway
Clara L. Weed.

Nels Nelson.
Inventor.
B. atty. Seymour & Carey

UNITED STATES PATENT OFFICE.

NELS NELSON, OF NEW HAVEN, CONNECTICUT.

SPOUT-CAP FOR OIL-CANS.

No. 822,624.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed September 27, 1905. Serial No. 280,251.

To all whom it may concern:

Be it known that I, NELS NELSON, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Spout-Caps for Oil-Cans; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a clear, full, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view in side elevation of an oil-can provided with one form which my improved spout-cap may assume, the lower portion of the can being broken away; Fig. 2, a plan view thereof; Fig. 3, a detached view, partly in plan and partly in horizontal longitudinal section, showing the front and rear links and the spring of the device.

My invention relates to an improvement in spout-caps for oil-cans, the object being to produce a simple, convenient, and effective cap adapted to be applied to any ordinary can.

With these ends in view my invention consists in a spout-cap having certain details of construction, as will be hereinafter described, and pointed out in the claim.

As herein shown, the cap 2 of the spout 2^a is formed upon the upper edge of its flaring open end with an upturned flange 3, having a perforation 4 for the reception of an eye 5, located at the outer end of the shank 6 of the outer of two stop-links 7 and 8, each made by suitably bending a single piece of wire. The rear link 8 is formed at its rear end with a shank 9, terminating in an eye 10, receiving a fastening-wire 11, formed at its ends with eyes 12, passing through rings or bail-ears 13, secured to the top of the can 14 and receiving the ends of the bail 15, which is furnished with an ordinary handle 16. The stop-links 7 and 8 are encircled and inclosed by a tapering spring 17, the outer end of which is hooked through a loop 18, formed between the shank 6 and the link 7, while its inner end is hooked through a loop 19, formed between the link 8 and the shank 9. I form the outer end of the

spring tapering, so that as it is extended forward over the tapering spout it will clear the same, which it might not do if it was of the same diameter throughout its length. As the spring 17 is extended the adjacent ends of the links approach each other until they finally engage, and thus prevent any further extension of the spring, which is in this way prevented from being extended so far as to set. As shown, the ends of the wires used in forming the link 7 are bent into a coil 20 around the shank 6, which is thus protected and reinforced, while the ends of the wire from which the link 8 is formed are bent around the shank 9 to form a coil 21, which protects and reinforces the same.

It will be understood, of course, that the parts above described are constructed, proportioned, and arranged so that when the cap 2 is applied to the spout 2^a the spring 17 will be under sufficient tension to hold it firmly in place and so that the said spring may be sufficiently extended for the removal of the cap from the spout without bringing the stop functions of the links 7 and 8 into play, these links exercising that function only when the springs are extended more than is necessary for engaging the cap with and disengaging it from the spout.

It is apparent that in carrying out my invention some changes from the construction herein shown and described may be made. Thus, if desired, the eye 10 may be passed directly through a ring or staple 22, located in the top of the can, as shown by broken lines in Fig. 1, between the base of the spout 2^a and the threaded nipple 23, provided for the reception of the filling-cap, which is not shown. I would therefore have it understood that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such departures therefrom as fairly fall within the spirit and scope of my invention.

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

The combination with a spout-cap for an oil-can, of an outer and an inner link interlocked with each other, the former being con-

5 nected with the cap and the latter being adapted to be connected with an oil-can, of a spring encircling the said outer and inner links, connected at one end with the outer link and at the other end with the inner link, and being thus limited in its extension by the links.
In testimony whereof I have signed this

specification in the presence of two subscribing witnesses.

NELS NELSON.

Witnesses:

CHAS. G. SUNDBERG,
V. E. BONANDER.