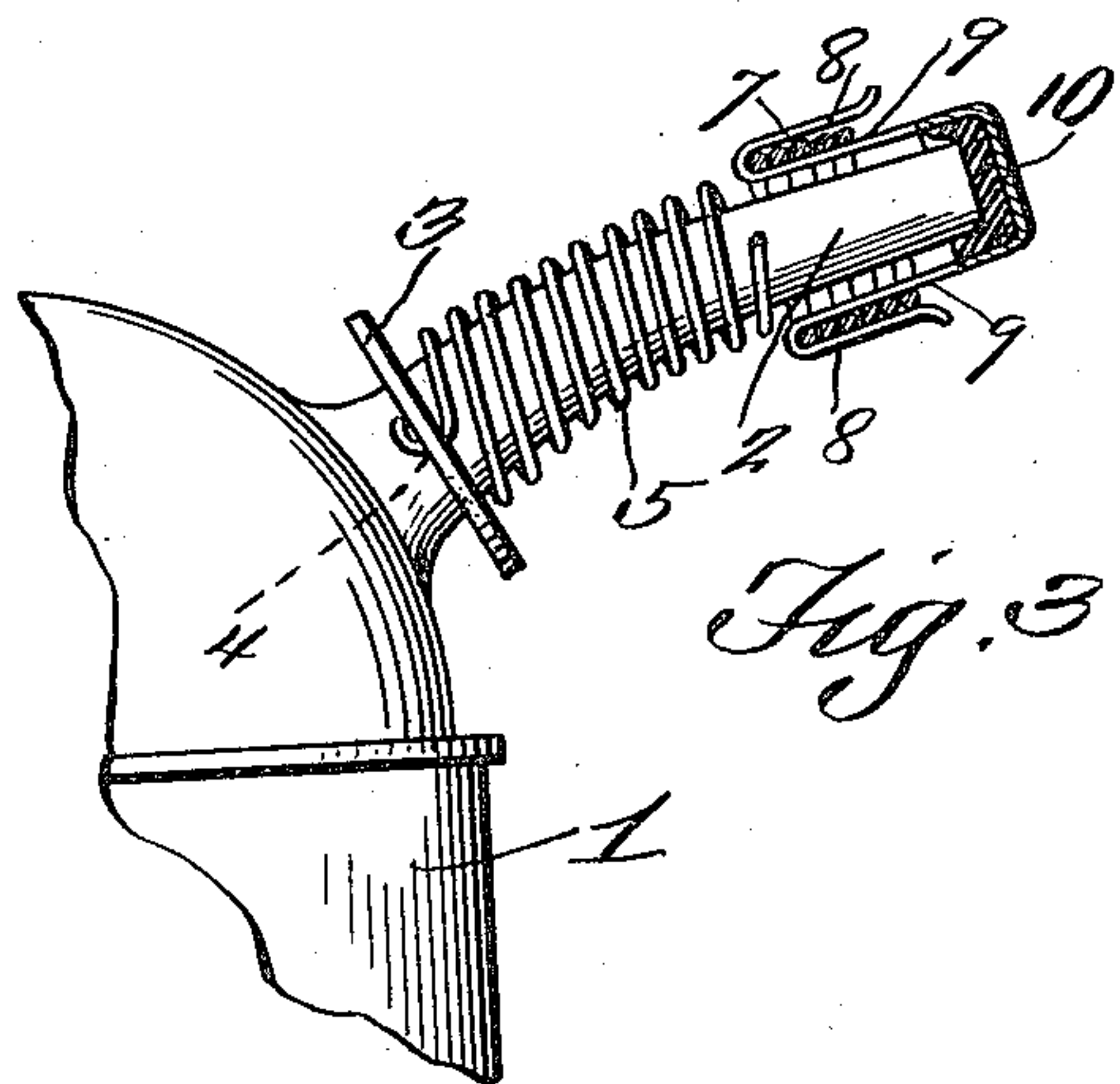
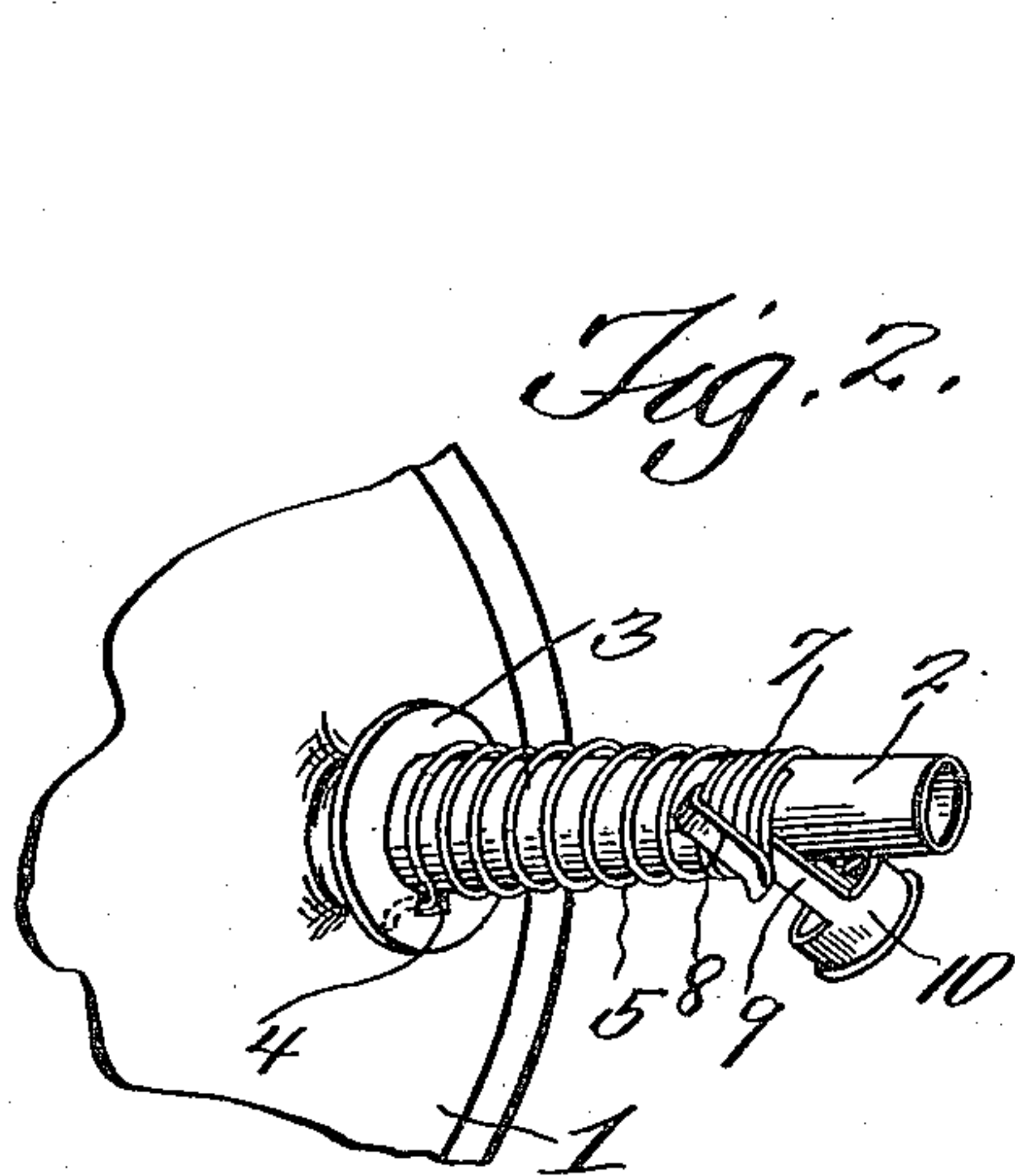
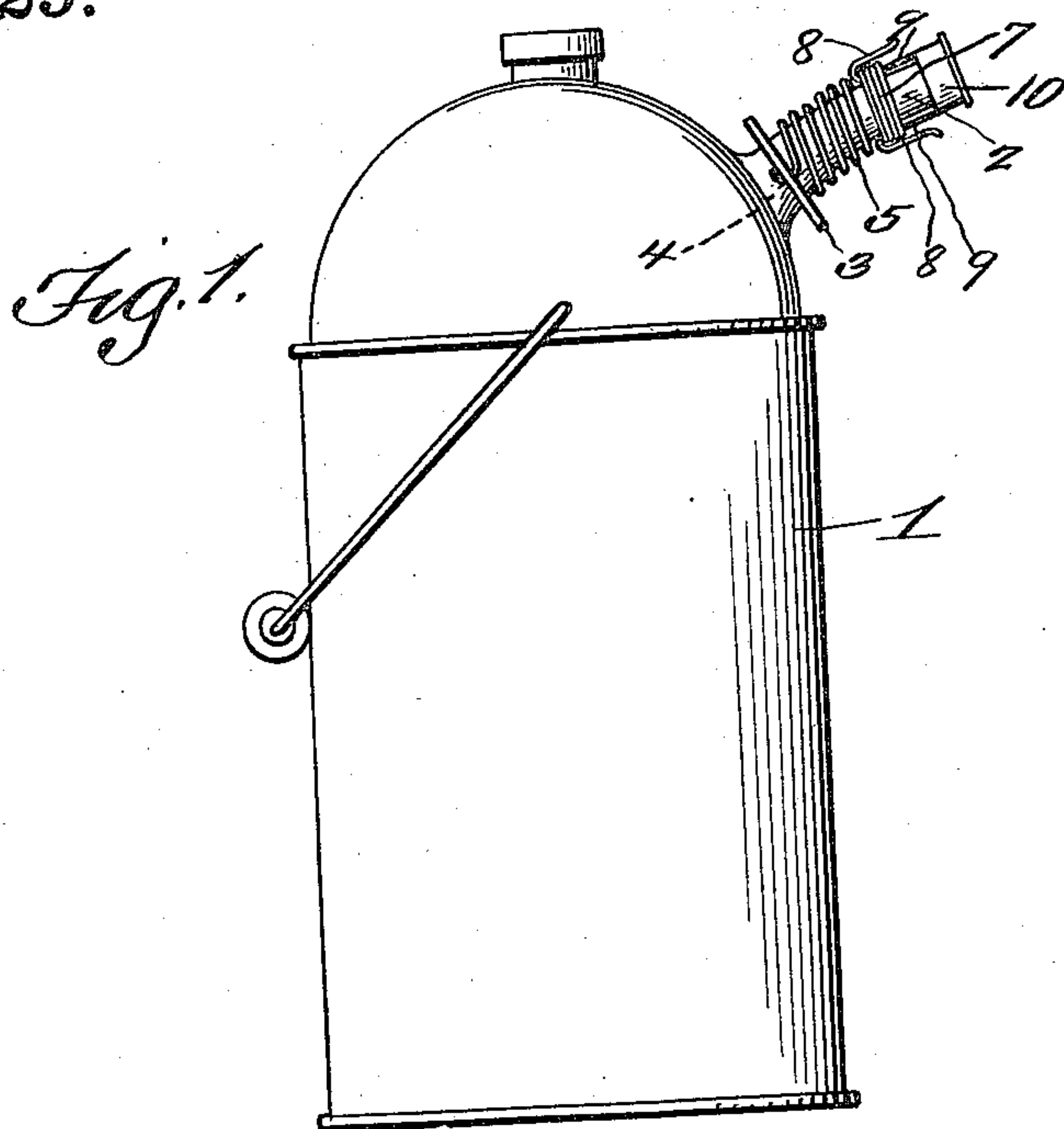


A. E. AINSLIE.  
RESILIENTLY ATTACHED BUT REMOVABLE CAP FOR OIL CANS.  
APPLICATION FILED JAN. 25, 1915.

1,154,829.

Patented Sept. 28, 1915.



Witnesses

*Philip Perrell.*  
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# UNITED STATES PATENT OFFICE.

ALBERT E. AINSLIE, OF BRASHEAR, MISSOURI.

RESILIENTLY-ATTACHED BUT REMOVABLE CAP FOR OIL-CANS.

1,154,829.

Specification of Letters Patent.

Patented Sept. 28, 1915.

Application filed January 25, 1915. Serial No. 4,195.

*To all whom it may concern:*

Be it known that I, ALBERT E. AINSLIE, a citizen of the United States, residing at Brashear, in the county of Adair and State of Missouri, have invented a new and useful Resiliently-Attached but Removable Cap for Oil-Cans; 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 improved resiliently connected but removable cap for oil can spouts, and as an object of the invention it is the aim to improve and simplify the construction set forth, shown in the drawings and claimed in the patent dated Nov. 10, 1914, Patent No. 1,116,968.

One of the features of construction consists in the provision of a disk washer held frictionally in place on the spout of the oil can, and provided with a notch, to receive one end of the coil spring (which coils about the spout) while the other end of the coil spring is adjustably connected to arms of said cap to hold the same tight against the open end of the spout. The coil spring is adjustably connected to the opposite arms of the cap, so that the tension of the coil springs may be regulated.

In practical fields the details of construction may necessitate alterations, falling within the scope of what is claimed.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—Figure 1 is a view in side elevation showing the improved resiliently connected but removable cap as applied to the spout of an oil can. Fig. 2 is a view in side elevation of a portion of the can and the spout showing the cap removed. Fig. 3 is a sectional view through Fig. 1.

Referring more especially to the drawings, 1 designates an oil can having an outlet spout 2, which is of the usual construction, and held frictionally on the spout is a washer 3, which is provided with a notch 4. Coiling about the spout is a coil spring 5

having one end arranged securely in the notch of the washer, while several of the coils 7 of the spring at its other end are received by the elongated hooks 8 of the arms 9 (which are oppositely disposed) of the cap 10, which is designed to close the open end of the spout, the cap fitting the outer end of the spout closely as shown. It is to be noted that any number of the coils may be received by the elongated hooks, thereby stretching the spring, which results in increasing its tension, so as to more firmly hold the cap in place, and which is considered as a vast improvement over that shown in said Patent No. 1,116,968.

To remove the cap a slight pull is exerted thereon, after which the cap is tilted to one side as shown in Fig. 2, and when so tilting the cap the spring is under tension.

The invention having been set forth, what is claimed as new and useful is:—

1. In combination with an oil can having an outlet spout, a closure fitting the open end of the spout and provided with diametrically oppositely disposed arms extending substantially parallel to the sides of the spout, said arms being bent upon themselves and extending back toward the closure forming hooks substantially in parallelism to the arms, a washer frictionally secured on said spout and having a notch formed adjacent the spout, a coil spring wound about the spout having one end anchored in the notch, the spout constituting means to hold said end in said notch, several of the coils at the other end of the spring being expanded sufficiently and engaging between the arms and the hook tending to draw the arms toward the spout and acting to exert equal pressure on the closure to hold the same tight against the spout, the tensioning action of the spring being adjustable, by increasing and decreasing the number of coils engaging the hooks of the arms.

2. In combination with an oil can having an outlet spout, a closure fitting the open end of the spout and provided with oppositely disposed arms having elongated hooks, a washer frictionally secured on said

spout and having a notch formed therein  
adjacent the spout, a coil spring wound  
about the spout having one end anchored in  
the notch, while several of the coils at the  
5 other end of the spring may be adjustably  
connected to the elongated hooks.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

ALBERT E. AINSLIE.

Witnesses:

B. H. STEPHENSON,

M. D. CAMPBELL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,  
Washington, D. C."