

No. 823,499.

PATENTED JUNE 19, 1906.

A. P. BARLOW.
SURGICAL APPLIANCE.
APPLICATION FILED APR. 14, 1905.

Fig. 1.

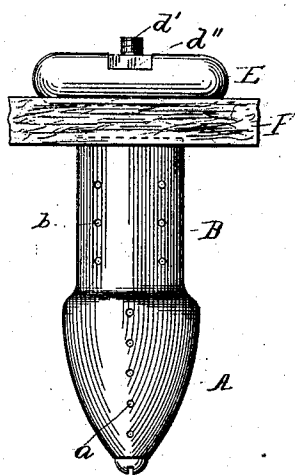
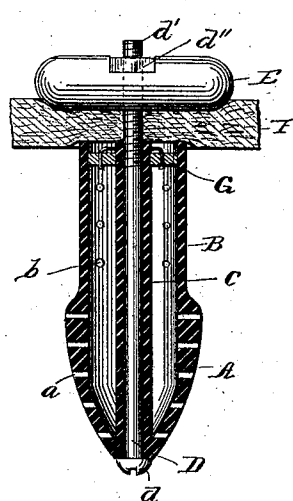


Fig. 2.



Witnesses:
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SURGICAL APPLIANCE.

No. 823,499.

Specification of Letters Patent.

Patented June 19, 1906.

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To all whom it may concern:

Be it known that I, ASHBEL P. BARLOW, a citizen of the United States, residing at St. Joseph, county of Berrien, State of Michigan, have invented a certain new and useful Improvement in Surgical Appliances; and I do 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 surgical appliances for the treatment of diseases of the anus and rectum; and its object is to provide a device of simple construction for treating diseases of these parts and which can be easily applied.

In the accompanying drawings, Figure 1 is an elevation. Fig. 2 is a sectional view of my improved device.

Referring to the drawings, the appliance comprises a body open at its upper end and having a head A and a cylindrical neck B, the head having several series of holes *a*, the holes in each series being in vertical alinement and the neck being similarly provided with several series of holes *b*, the holes in each series being in vertical alinement and the series of holes in the neck being arranged in staggered relation to the series of holes in the head. The body is provided with a centrally-disposed core C, which is bored throughout its length to receive a screw-bolt D, the head *d* of this bolt being located at the extreme end of the head A. The upper end *d'* of the screw-bolt is threaded to receive the nut *d''*, and this nut bears against a plug E, which in turn clamps the pad F between itself and the upper open end of the body. This pad may consist of a sponge or any suitable soft material which can be saturated with lubricant or medicine. A cork G is provided in the upper end of the body to hold the lubricant or medicine in the body.

In using the device the body is charged

with lubricant or medicine, and the cork is arranged in the upper end of the body to hold the charge in place. The pad is also saturated with the lubricant or medicine and arranged in place on the bolt against the upper end of the body, and then the plug is put on the bolt and the nut is screwed down to clamp the parts rigidly together. The lubricant or medicine will ooze out through the openings in the body against the affected parts, and the arrangement of the holes provides for a thorough distribution thereof. The body forms a dilator which can be easily applied and which will remain in place until removed.

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

1. A device of the character described comprising a body provided with holes therein, a core extending through the body and bored throughout its length, a bolt arranged in said core, a pad, and means on the bolt for clamping the pad against the upper end of the body.

2. A device of the character described comprising a body open at its upper end and having a conical head and a cylindrical neck provided with holes, a core within the body bored throughout its length, a bolt in said bore having its head arranged at the apex of the conical head and its other end screw-threaded and projecting above the body, a pad on the bolt at the upper end of the body, a plug on the bolt above the body, a nut on the bolt for bearing on the plug to clamp the pad against the body, and a cork within the body at the upper end thereof.

In testimony whereof I have hereunto set my hand in the presence of two witnesses.

ASHBEL P. BARLOW.

Witnesses:

ELIAS L. MINNICH,
FRANK BRACELIN.