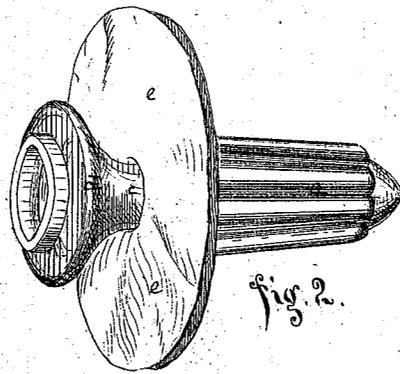
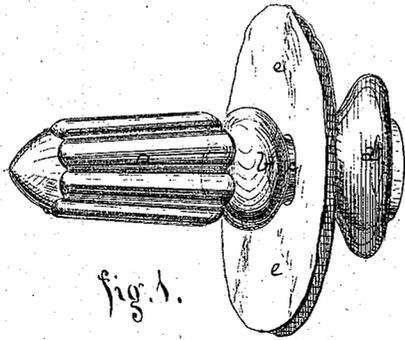


E. DITHRIDGE.

Improvement in Surgical Instruments for the Relief of the Piles.

No. 115,285.

Patented May 30, 1871.



Witnesses: { R. C. Marshall
John Jones } Inventor: Edward Dithridge,
by Bakewell, Christy & Herrin
his Attys.

UNITED STATES PATENT OFFICE.

EDWARD DITHRIDGE, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN SURGICAL INSTRUMENTS FOR THE RELIEF OF THE PILES.

Specification forming part of Letters Patent No. 115,285, dated May 30, 1871.

To all whom it may concern:

Be it known that I, EDWARD DITHRIDGE, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improved Surgical Instrument for Curing Piles; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing forming part of this specification, which is a representation in perspective in two figures (Figures 1 and 2) of my improved instrument looking at it from each end.

My invention is designed to furnish a safe, convenient, and effectual mode of retaining and preventing the protrusion of the piles, and also of applying any salve or ointment which it may be desired to apply as a curative; and the nature of my invention consists in the construction of a plug having a contracted neck between the end of the tapering portion and the base. This I effect by the use of a plug formed preferably of glass, but which may also be made of any suitable metal or other material.

This plug consists of an elongated and slightly tapering portion, *a*, beneath or back of which is a bed or collar, *b*. Under or back of the collar *b* the diameter is contracted so as to form a neck, *c*, between the collar and the enlarged base *d*, which latter is preferably of oblong form, as shown. When in use the ointment or salve is placed on the plug *a*, between

the collar *b* and the opposite end of the plug *a*, and that portion of the plug may be grooved longitudinally or circumferentially, or furnished with recesses, the better to receive and retain the salve. A plaster, *e*, or piece of linen, having a central hole, through which the plug is inserted, is coated with salve, and is placed around the neck *c*, fitting as closely to it as possible, which serves to keep the salve or ointment of the plug *a* to its place.

When used the plug furnished with the salve or ointment, and if necessary also with the plaster *e*, as described, is inserted in the rectum until the anus closes around the neck *c*, between the collar *b* and the base *d*. The effect is not only to keep the parts affected supplied with the salve or ointment, but also to keep the piles from coming down, and the result is found to be very effectual in curing this painful disease.

What I claim as my invention, and desire to secure by Letters Patent, is—

The neck *c*, arranged between the base end of the corrugated portion *a* and the base *d*, substantially as described.

In testimony whereof I, the said EDWARD DITHRIDGE, have hereunto set my hand.

EDWD. DITHRIDGE.

Witnesses:

JOHN GLENN,
JAMES J. KAY.