H. W. WARREN.

SURGEON'S GLOVE.

APPLICATION FILED JULY 17, 1908.

919,406. Patented Apr. 27, 1909.

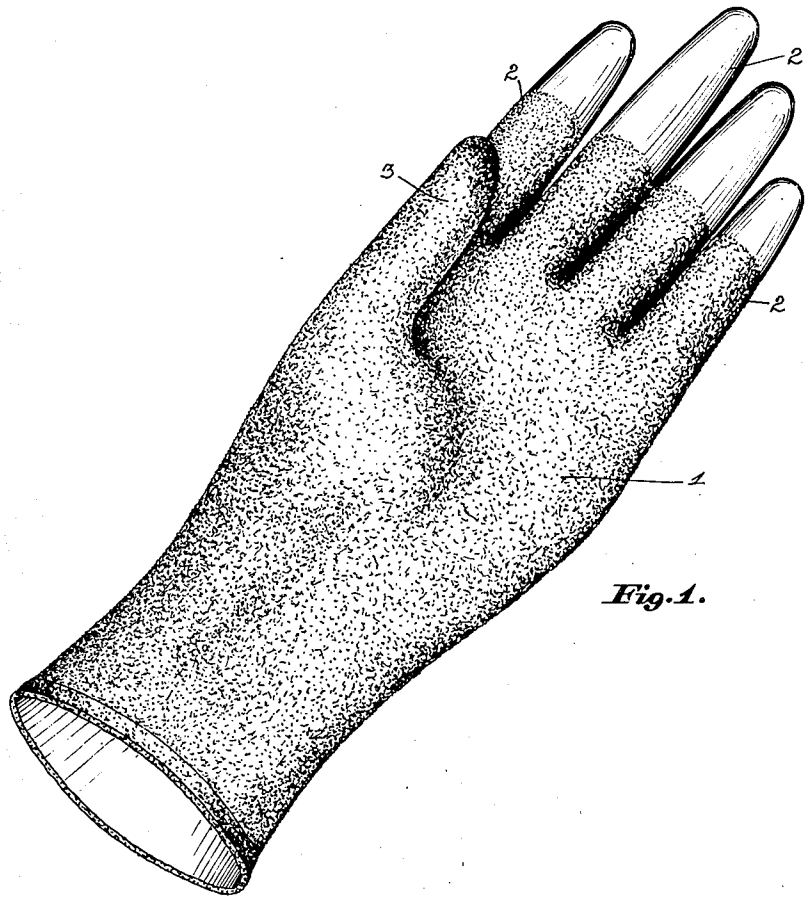


Fig. 1.

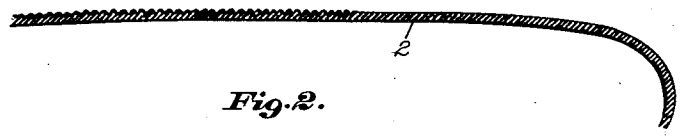


Fig. 2.

Witnesses

Harry O. Rastetter.

Sylvia Borron.

Inventor

Harley W. Warren.

By Bond & Miller

Attorneys

UNITED STATES PATENT OFFICE.

HARLEY W. WARREN, OF CUYAHOGA FALLS, OHIO.

SURGEON'S GLOVE.

No. 919,406. Specification of Letters Patent. Patented April 27, 1909.

Application filed July 17, 1908. Serial No. 444,046.

To all whom it may concern:

Be it known that I, HARLEY W. WARREN, a citizen of the United States, residing at Cuyahoga Falls, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Surgeons' Gloves; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, and to the numerals of reference marked thereon, in which—

Figure 1 is a perspective view. Fig. 2 is an enlarged sectional view taken longitudinally through one of the fingers of the glove.

The present invention has relation to surgeons' gloves designed more especially for use in surgical operations and it consists in the novel construction hereinafter described.

Similar numerals of reference indicate corresponding parts in all the figures of the drawing.

In the accompanying drawing, 1 represents the body or hand portion of the glove and 2 represents the fingers and 3 the thumb, said parts just above mentioned so far as their formation is concerned as to the fitting of the fingers and hand and wrist are of the usual formation, except as to the outer or contact surface of the hand, thumb and finger portions of the glove proper.

It is well understood that in the handling of surgeons' instruments it is exceedingly necessary that no slipping takes place as between the tool used and the hand of the operator, and in order to prevent this slipping movement, the hand surface and portions of the finger surfaces together with the thumb are roughened or what is more commonly termed pebbled, so that an operator can with a glove covered hand manipulate the various instruments used in surgical operations without danger to the patient. It is also well understood that the sense of touch must be very acute so that the operator can instantly and without mistake know by the sense of touch the various nerves and other parts of the body, upon which his fingers come in contact. In order to accomplish this result the ends of the fingers of the glove or in other words a portion of the fingers at their tip ends are formed smooth. The material from which the glove is made is of quite thin rubber or like material and hence the sense of touch is not interfered with to such an extent as it otherwise would be if the tip ends or portions of the fingers were roughened or pebbled. In the drawing I have illustrated the thumb of the glove roughened or pebbled throughout its entire length, so that the thumb of the hand can be used if desired for gripping purposes in the ordinary manner.

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

1. As a new article of manufacture, a surgeon's glove pebbled or roughened upon its hand surface and its fingers provided with smooth surfaces, substantially as and for the purpose specified.

2. As an improved article of manufacture, a surgeon's glove provided with roughened hand and thumb surfaces and smooth unroughened finger surfaces, substantially as and for the purpose specified.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

HARLEY W. WARREN.

Witnesses:
SYLVIA BORON,
F. W. BOND.