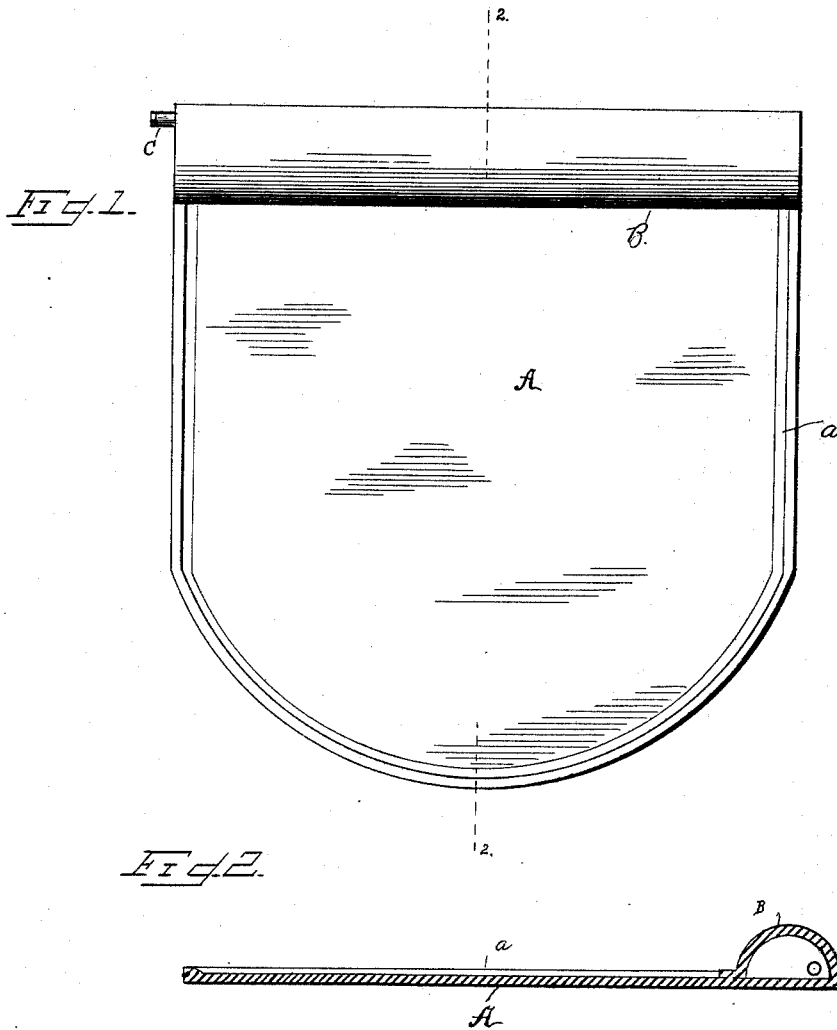


(No Model.)

J. H. MORRISON.  
SURGICAL APRON.

No. 489,132.

Patented Jan. 3, 1893.



Witnesses

*H. T. Coyle*  
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By his Attorneys,

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# UNITED STATES PATENT OFFICE.

JOHN HENRY MORRISON, OF SALIDA, COLORADO.

## SURGICAL APRON.

SPECIFICATION forming part of Letters Patent No. 489,132, dated January 3, 1893.

Application filed August 22, 1892. Serial No. 443,771. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN HENRY MORRISON, a citizen of the United States, residing at Salida, in the county of Chaffee and State of Colorado, have invented a new and useful Surgical Apron, of which the following is a specification.

This invention relates to surgical aprons; and it has for its object to provide an apron adapted especially for use in protecting the bed, chair, or table, in obstetrical operations.

To this end the invention contemplates an improved and simple construction of an apron designed for the above-mentioned and analogous uses.

With these and many other objects in view which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated and claimed.

In the accompanying drawings;—Figure 1 is a plan view of an apron constructed in accordance with my invention. Fig. 2 is a longitudinal sectional view of the same on the line 2-2 of Fig. 1.

Referring to the accompanying drawings;—A represents an apron made of a flat piece of rubber in any suitable shape and size according to the space the apron is to cover and the position in which the same is to be arranged. The said apron A is provided with slightly thickened edges *a*, so that a small dam is formed around the same, in order to confine escaping liquids thereon, and the same is further provided at one end thereof with the inflatable cushion B, extending across the entire width thereof, and inclosing an air space adapted to be filled or exhausted through the

air cock C, communicating with the interior of the air space. The said air cushion not only forms a rest for the body of the person beneath which the apron is designed to be placed, but also serves as a dam to keep back the liquid and prevent the same from running upward toward the more pendent portion of the body. As is quite apparent the apron can be easily cleansed and washed.

The herein described apron is especially adapted for surgical and obstetrical work. On account of the size of the apron, which is generally designed to be long enough to extend from the small of the back to the knees, the patient can turn on either side when lying in the center of the apron, or move up and down without moving entirely off of the apron, and at the same time still protect the bed. The apron is also especially employed for the delivery of the child and afterbirth thereon.

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

1. A surgical apron made of impervious material and having an inflatable cushion, substantially as set forth.

2. A surgical apron made of rubber and having an inflatable cushion and dam, substantially as set forth.

3. A surgical apron made of rubber and having thickened edges and an inflatable air cushion at one end, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN HENRY MORRISON.

Witnesses:

H. D. NEWTON,

H. C. LEFFINGWELL.