(No Model.)

L. JOHNSON

CHAIR.

No. 588,829. Patented Aug. 24, 1897.

Fig. 1.

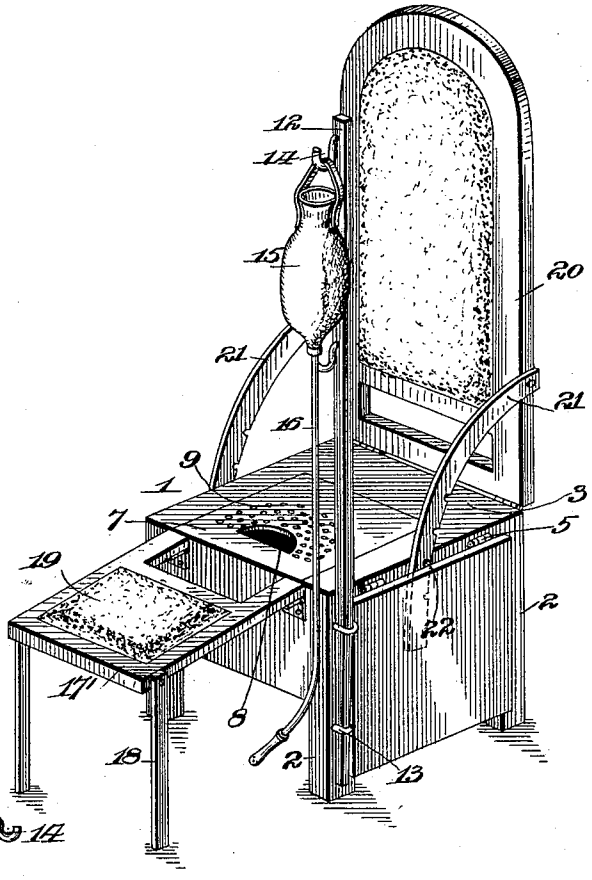


Fig. 2.

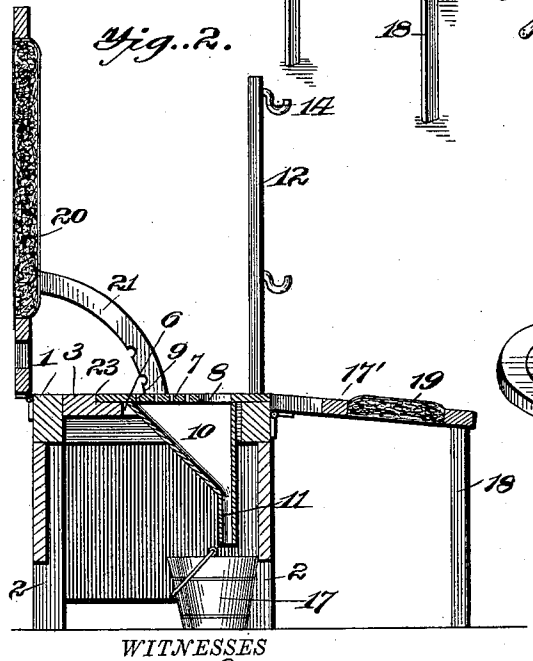
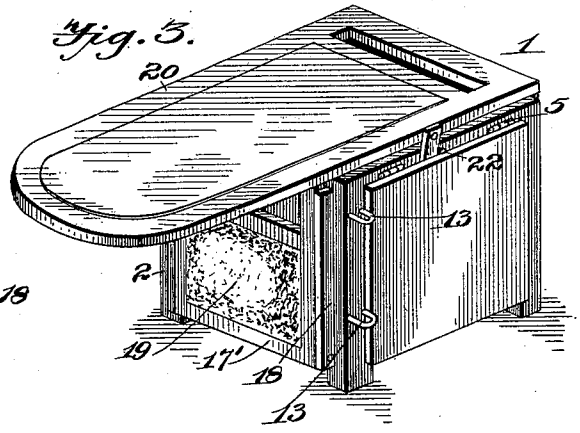


Fig. 3.



WITNESSES

C. E. Hunt.

J. E. Table.

INVENTOR.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C

UNITED STATES PATENT OFFICE.

LENA JOHNSON, OF KEY WEST, FLORIDA.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 588,829, dated August 24, 1897.

Application filed December 21, 1896. Serial No. 616,496. (No model.)

To all whom it may concern:

Be it known that I, LENA JOHNSON, a citizen of the United States, residing at Key West, in the county of Monroe and State of Florida, have invented certain new and useful Improvements in Chairs; 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.

My invention relates to improvements in invalid-chairs of that general class known as "vaginal enema chairs," and has for its object the production of a simple, durable, and efficient device designed for the comfort of an invalid afflicted with uterine disorders.

To the accomplishment of this object my invention consists in providing a chair of the character described with a removable seat, to which is secured a receptacle designed to carry off liquid administered to the patient by injection, and in the construction of the chair-body designed to be adjusted to suit the comfort of the patient and provided with means for conveniently supporting a water-bag or the like in position for use.

Referring to the drawings, Figure 1 is a perspective view of my device in use. Fig. 2 is a longitudinal sectional view thereof, and Fig. 3 is a perspective view of the device folded and showing the water-bag-supporting standard removed.

Referring to the numerals in the drawings, 1 indicates the frame of the chair, provided with legs 2, as usual, and having side pieces extending from the seat 3 to a suitable distance from the ends of the legs, one of the side pieces being hinged, as at 5, for a purpose hereinafter made apparent.

6 indicates an aperture in the seat 3, preferably shaped as illustrated.

7 indicates a detachable seat, preferably made of metal and provided with a substantially semicircular inlet-aperture 8, surrounded by a series of minute apertures 9, grouped in substantially semicircular form around the inlet-aperture.

10 indicates a semifunnel-shaped receptacle secured to the under side of the seat 7 and extending therebelow, provided with a spout 11, depending from its bottom.

It will be observed that the upper end of the receptacle is designed to fit closely within the aperture 6 in the permanent seat and that it is designed to be held against casual displacement without the necessity for special securing mechanism.

Located at a suitable point, preferably at one of the four corners of the chair, I provide a detachable water-bag-supporting standard 12, adapted to fit loops 13, carried by one of the legs 2, and supporting at its upper end a series of hooks 14, upon which may be suspended a water-bag 15.

16 indicates the tube extending from the water-pipe to the patient and provided with the usual nozzle. (Not illustrated.)

17 indicates a suitable receptacle located underneath the chair, for the ready removal of which the swinging side piece referred to is provided.

It will be apparent that the organization of elements illustrated and described constitutes an operative whole and that in some instances such a device may be efficacious. In order, however, to provide for the greater comfort of the patient, I provide a hinged foot-rest 17′, hinged, preferably, at the front edge of the seat and provided with pivoted legs 18 and with a suitable cushion 19, as illustrated; also a hinged back 20, provided with segmental racks 21 and designed to engage pins 22, conveniently located upon the chair.

When the device is not in use, it is simply necessary to remove the bag-standard and fold the foot-rest and back, as indicated in the drawings, thereby facilitating the storing of the device by the reduction of its bulk to a minimum.

It will appear that in operation, the back and foot-rest having been properly adjusted and the detachable seat and receptacle having been placed in position, an injection may be administered to the patient without the objectionable splashing or waste usually incident to such operation, the water flowing through the aperture 8 and through the spout 11 into the receptacle located beneath the chair, and the minute apertures 9 permitting the escape of any liquid which might otherwise remain upon the seat and inconvenience the patient.

In order to further increase the comfort of a person sitting upon the chair, the seat may

be cut away, as illustrated at 23, in order that the detachable seat 7 may be flushed therewith.

I do not desire to limit myself to the details of construction herein shown and described, but reserve to myself the right to change, modify, or vary them at will within the scope of my invention.

What I claim is—

1. In a device of the character described, the combination with a chair having an apertured seat, of a detachable seat provided with an aperture and with a series of minute apertures surrounding the same, a receptacle attached to the detachable seat and provided with a depending spout, substantially as specified.

2. In a device of the character described, the combination with a chair provided with an aperture in its seat, of a detachable seat provided with a comparatively small substantially semicircular aperture, and a series of minute apertures surrounding the same and arranged in substantially semicircular form and a semifunnel-shaped receptacle secured to the under side of the detachable seat and provided with a depending spout, substantially as specified.

3. In a device of the character described, the combination with a chair provided with a seat having an aperture therein, of a removable seat flush with the surface of the first-named seat and provided with a semicircular aperture surrounded by a series of minute apertures arranged in substantially semicircular form, a semifunnel-shaped receptacle depending below the detachable seat and provided with a spout, and a hinged side designed to facilitate the displacing or replacing of a receptacle beneath the spout, substantially as specified.

4. In a device of the character described, the combination with a chair, an apertured seat, a folding back and a folding foot-rest, of a detachable apertured seat designed to rest on the first-named seat and provided with a depending receptacle, and a spout depending from said receptacle, substantially as specified.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

LENA JOHNSON.

Witnesses:

RAMON ALVAREZ,

FLORENCE E. ALVAREZ.