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1,468,072

H. M. OGLE
COMFORT CUSHION

Filed April 14, 1921

Fig. 1.

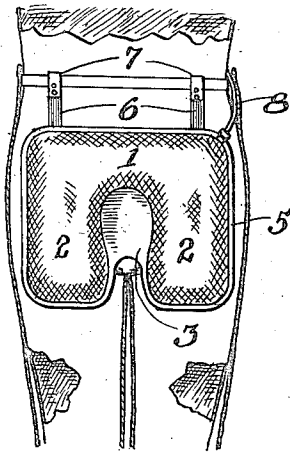


Fig. 2.

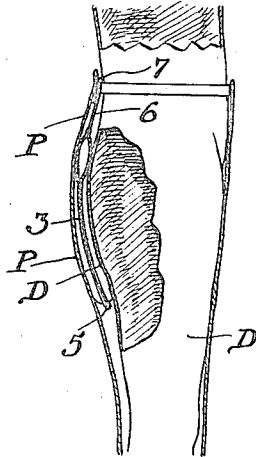


Fig. 3.

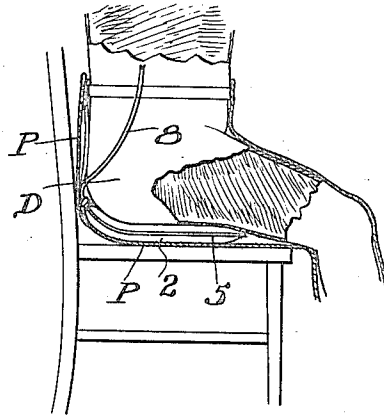


Fig. 4.

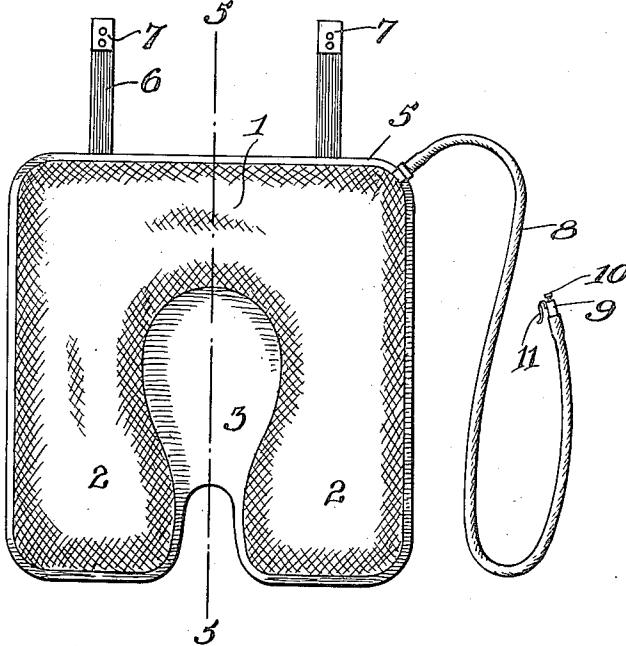
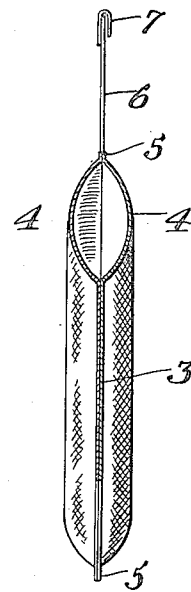


Fig. 5.



Hubert Millas Ogle

INVENTOR.

BY

Moscow Fewrick Lawrence,

ATTORNEYS

UNITED STATES PATENT OFFICE.

HUBERT MILLAS OGLE, OF ATLANTA, GEORGIA.

COMFORT CUSHION.

Application filed April 14, 1921. Serial No. 461,202.

To all whom it may concern:

Be it known that I, HUBERT MILLAS OGLE, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Comfort Cushions; 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.

This invention relates to a pneumatic cushion device.

The object of this invention is to provide a simple, efficient and economical device for the purpose of treating and ameliorating the suffering attendant upon certain diseases of the rectum, such as piles.

A further object of the invention is to provide a device of the character indicated which will be inconspicuous and adapted to use while the wearer is engaged in his ordinary vocation.

The invention consists of the novel structure arrangement and combination of parts as hereinafter more particularly described.

One sheet of drawing accompanies this specification as part thereof, in which like reference characters indicate like parts throughout.

Figure 1 is a fragmentary rear view partly in section of a device as applied to a person;

Figure 2 is a side view;

Figure 3 is a side view showing the wearer in a sitting position;

Figure 4 is a plan view of the improved cushion, and

Figure 5 is a transverse sectional view taken on the line 5—5 of Figure 4.

Referring to the drawings, a cushion 1 made of a suitable fabric covered rubber and of a general U-shape is provided having two leg members 2—2 connected by an intermediate web part 3. Preferably this cushion is constructed of two sheets of fabric covered rubber 4—4 suitably joined around the exterior edges as at 5 and interiorly to form the web part 3. Elastic straps 6 are secured to the top of this device and hook members 7—7 are secured to the free ends of the elastics. A tube 8 communicates with the cushion preferably at one of its upper corners and this tube is made of suitable length to

extend preferably adjacent the chest of the wearer. Its free end is provided with a valve member 9 having a hook 11 to attach it to wearer's garments and a pressure member 10 by means of which the valve can be opened. Any suitable form of self-closing valve structure can be adapted for this purpose.

The cushion thus described is to be worn exteriorly of an ordinary fabric garment such as drawers D and is adapted to be worn under a skirt or pants P. The cushion is held in proper position by securing hooks 7 over the belt of the under garment, as clearly indicated in Figure 2.

In practice the wearer of this device will place it in proper position deflated in which condition it will lie perfectly flat and be unobservable. Before sitting down, the valve 9 will be placed in his mouth and a few breaths of air blown into the cushion sufficiently inflating it. Before rising the wearer will press the relief member 10 whereupon his weight will force the air from the cushion again entirely deflating it so that when he arises the cushion will again be in its normal flat deflated condition and entirely inconspicuous.

By placing the cushion element in the relative position heretofore described, it will be noted that a fabric layer is interposed between the skin of the wearer and the cushion and another fabric layer is interposed between the cushion and the seat, thus providing for a slight sliding of the cushion element to make it conform to the shape of the body and be entirely comfortable. It will be further noted that the interior web portion 3 will provide for free access of air to the diseased parts.

Having thus fully described my invention, I claim:

1. A device for the treatment of certain diseases comprising in combination an outer garment, and an inner garment having a belt, a substantially U-shaped pneumatic seat element having a web part connecting its leg members, elastic means for suspending said pneumatic seat element from the belt, and between the garments and means for inflating and deflating said pneumatic seat.

2. A pneumatic seat element for use in the treatment of certain diseases comprising a

substantially U-shaped pneumatic cushion having its leg members connected by a web part, means for suspending said cushion comprising elastic straps and hook members and means for inflating and deflating said cushion comprising a tubular member of sufficient length to extend from below the waist line to the mouth of the wearer, said tube communicating with said cushion and having in its free end a self-seating manually releasable valve. 10

In testimony whereof I affix my signature.

HUBERT MILLAS OGLE.