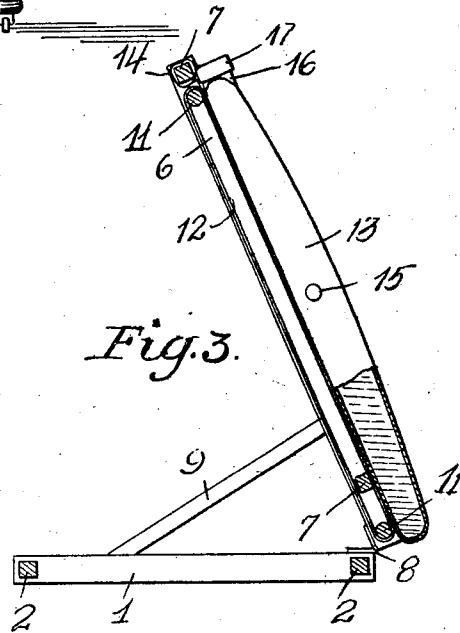
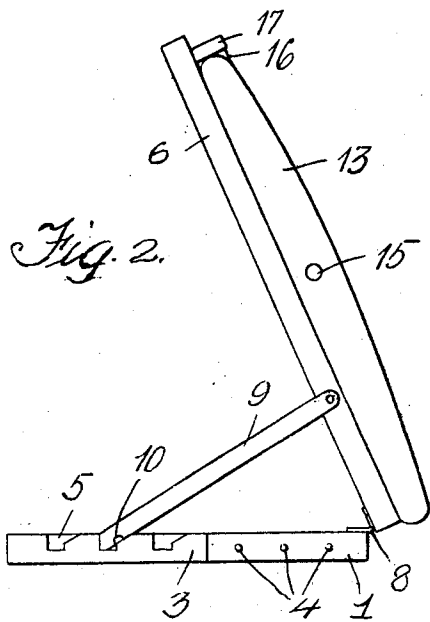
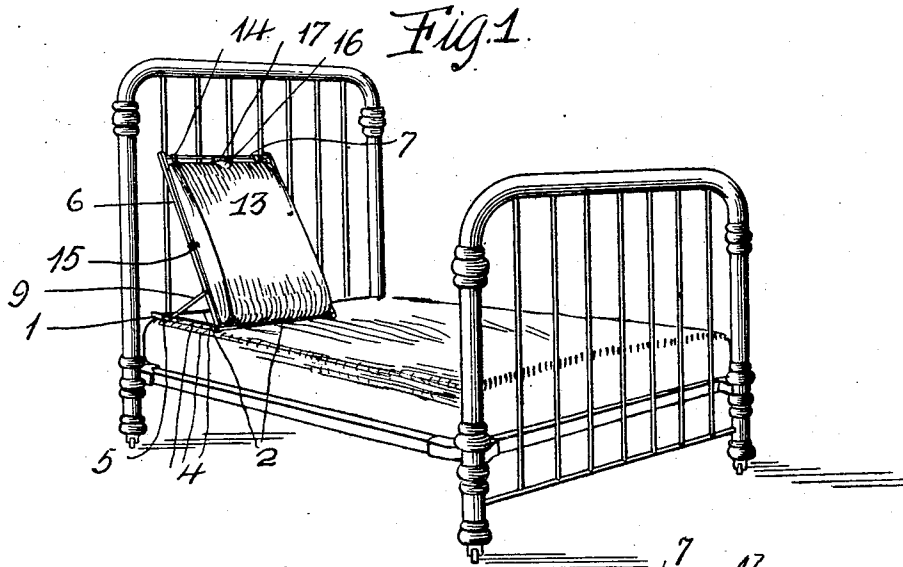


969,099.

H. FUCHS.
INVALID REST.
APPLICATION FILED APR. 29, 1910.

Patented Aug. 30, 1910.
2 SHEETS—SHEET 1.



WITNESSES

Samuel Payne

K. H. Butler

INVENTOR

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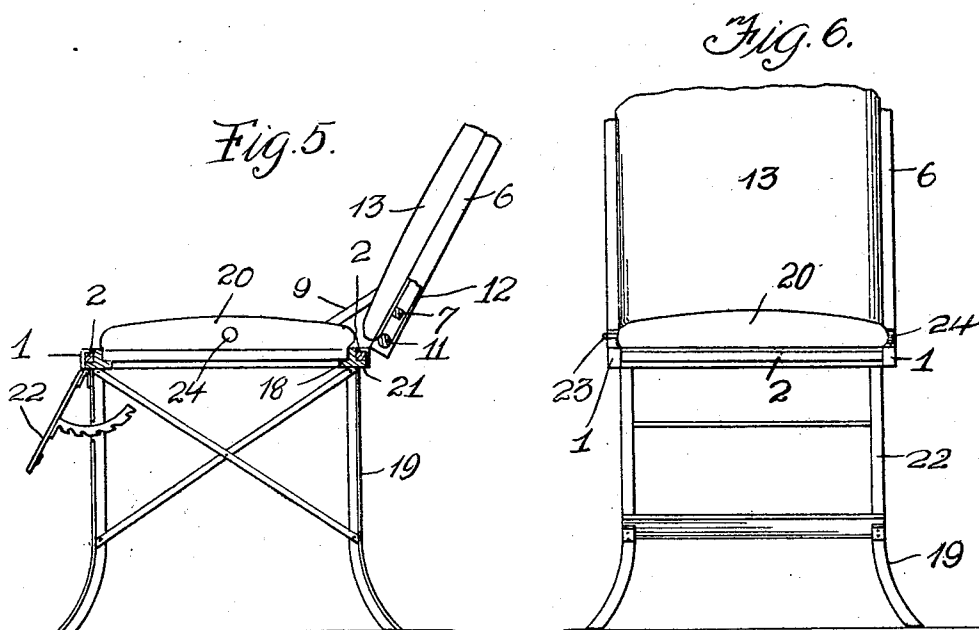
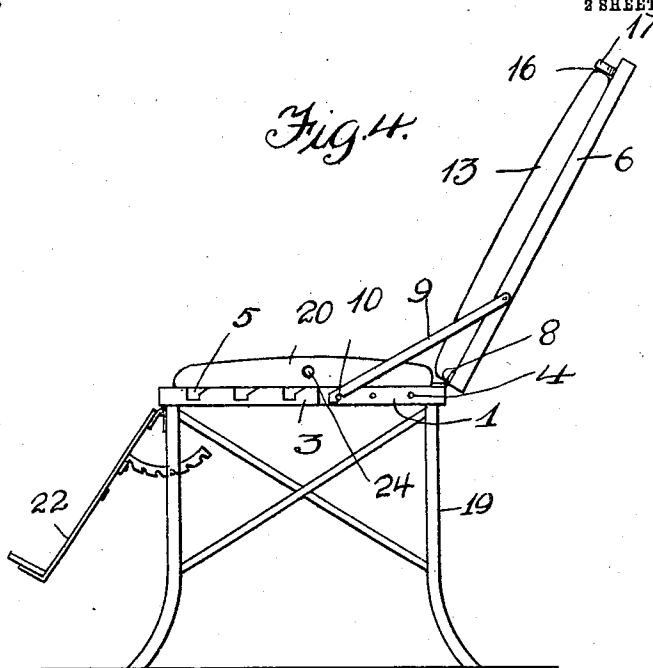
Attorneys.

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2 SHEETS-SHEET 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

HENRY FUCHS, OF ALLEGHENY, PENNSYLVANIA.

INVALID-REST.

969,099.

Specification of Letters Patent.

Patented Aug. 30, 1910.

Application filed April 29, 1910. Serial No. 558,371.

To all whom it may concern:

Be it known that I, HENRY FUCHS, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Invalid-Rests, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to invalid rests, and the primary object of my invention is to provide a rest that can be used as a chair or part of a bed for supporting the back of an invalid in an inclined position.

Another object of this invention is to furnish a rest with a novel cushion that can be used either as a hot water bag or for cushioning purposes.

A further object of this invention is to provide an adjustable sanitary rest that can be advantageously used in the hospitals, sanatoriums or as a household article for use in times of sickness.

A still further object of this invention is to provide a rest of the above type that is simple in construction, durable, easy to adjust, and highly efficient for the purposes for which it is intended.

With these and such other objects in view as may hereinafter appear, the invention consists of the novel construction, combination, and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing wherein there is illustrated the preferred embodiments of the invention, but it is to be understood that the structural elements thereof can be varied or changed, as to the size, shape, and manner of assemblage, without departing from the scope of the invention.

In the drawings: Figure 1 is a perspective view of a bed provided with the rest. Fig. 2 is an enlarged side elevation of the rest. Fig. 3 is a vertical sectional view of the same. Fig. 4 is a side elevation of the rest as forming part of a chair. Fig. 5 is a vertical sectional view of the same, and Fig. 6 is a front elevation of a portion of the chair and rest.

A rest constructed in accordance with my invention consists of a base frame, an inclined frame, a hollow cushion attached to said frame, and means for adjusting said inclined frame.

The base frame comprises side bars 1 having the ends thereof connected by braces 2. The outer sides of the bars 1 are provided with socket plates 3 and equally spaced projecting pins 4, the socket plates 3 having equally spaced sockets 5 formed therein for a purpose that will presently appear.

The inclined frame comprises side rails 6 having the upper and lower ends thereof connected by transverse braces 7. The lower ends of the rails 6 are hinged, as at 8, to the ends of the bars 1, and the outer sides of the rails 6 are provided with pivoted supporting arms 9 adapted to engage in the sockets 5 of the plates 3 and support the rails 6 at an inclination to the bars 1. The free ends of the arms 9 have the lower edges thereof provided with notches 10 to receive the pins 4, said pins supporting the rails 6 at an obtuse angle relatively to the bars 1, while the sockets 5 of the plates 3 support the rails at an acute angle. The rails 6 are connected by transverse rounds 11 over which extends an endless apron 12 forming a back or support for a hollow, flexible cushion 13, which has the upper end thereof connected by straps 14 to the top brace 7 of the inclined frame. The hollow, flexible cushion 13 has one side thereof provided with an inlet valve 15, whereby the cushion can be filled with air to serve as a pneumatic cushion, and the top of the cushion is provided with another inlet 16, whereby it can be filled with hot water to serve functionally as a hot water bag. The inlet opening 16 is normally closed by a cap or plug 17 similar to an ordinary hot water bag.

The application of the rest to a chair is shown in Figs. 4 to 6 inclusive, where it will be observed that a rectangular frame 18 is provided with suitable legs 19 and in the frame is a seat cushion 20, while supported upon the outer edges 21 of the frame are the transverse braces 2 of the base frame of the rest. It is preferable when the rest is used in connection with a chair to provide the front braces 2 of the base frame with a foot or limb rest 22 that can be adjusted relatively to the front legs of the chair. The chair can be mounted upon rollers whereby it can be easily moved, and the seat cushion 20 can be provided with an air inlet valve 23 and a water inlet opening 24, whereby the cushion, similar to the cushion 13 can be used either as an air, hot or cold water bag or support.

From the foregoing it will be observed that I have devised a novel rest or support that can be advantageously used in connection with patients that require a hot or cold application of water to the back, and that when the rest is used upon the chair frame it is only necessary to swing the hollow cushion from one side of the inclined frame to the opposite side thereof, this being accomplished through the medium of the straps 14.

The cushion is preferably made of light and durable rubber, the apron 12 of canvas and the remaining parts of the rest of wood or metal.

What I claim, is:

1. A rest of the class described comprising a base frame, an adjustable frame hinged to said base frame, a flexible cushion carried by said adjustable frame, said base frame having the side bars thereof provided with sockets and laterally-projecting pins, and means hinged to the adjustable frame and adapted to engage in said sockets for supporting the adjustable frame at an acute angle with respect to the base frame and further adapted to engage said pins for supporting said adjustable frame at an obtuse angle with respect to the base frame.

2. A rest of the class described comprising a base frame, an adjustable frame hinged to said base frame, a flexible cushion carried by said adjustable frame, said base frame having the side bars thereof provided with sockets and laterally-projecting pins, means hinged to the adjustable frame and adapted to engage in said sockets for supporting the adjustable frame at an acute angle with respect to the base frame and further adapted to engage said pins for supporting said adjustable frame at an obtuse angle with respect to the base frame, and an apron con-

nected to the adjustable frame for supporting said cushion.

3. A rest of the class described comprising a base frame, an adjustable frame hinged to said base frame, a cushion carried by the adjustable frame, supporting arms carried by the adjustable frame, and means provided at the sides of the base frame and engaging said arms whereby said adjustable frame can be supported at an acute angle and at an obtuse angle with respect to said base frame.

4. A rest of the class described comprising a base frame, an adjustable frame hinged to said base frame, a cushion carried by the adjustable frame, supporting arms carried by the adjustable frame, means provided at the sides of the base frame and engaged by said arms whereby said adjustable frame can be supported at an acute angle and at an obtuse angle with respect to said base frame, and an apron connected to said adjustable frame for supporting said cushion.

5. A rest of the class described comprising a base frame, an adjustable frame hinged to said base frame, a cushion carried by the adjustable frame, supporting arms carried by the adjustable frame, means provided at the sides of the base frame and engaged by said arms whereby said adjustable frame can be supported at an acute angle and at an obtuse angle with respect to said base frame, an apron connected to said adjustable frame for supporting said cushion, and means for detachably-connecting the cushion to said adjustable frame.

In testimony whereof I affix my signature in the presence of two witnesses.

HENRY FUCHS.

Witnesses:

MAX H. SROLOVITZ,
KARL H. BUTLER.