E. S. HUNT.

INVALID SUPPORT.

APPLICATION FILED DEC. 16, 1912.

1,068,055. Patented July 22, 1913.

Fig. 1.

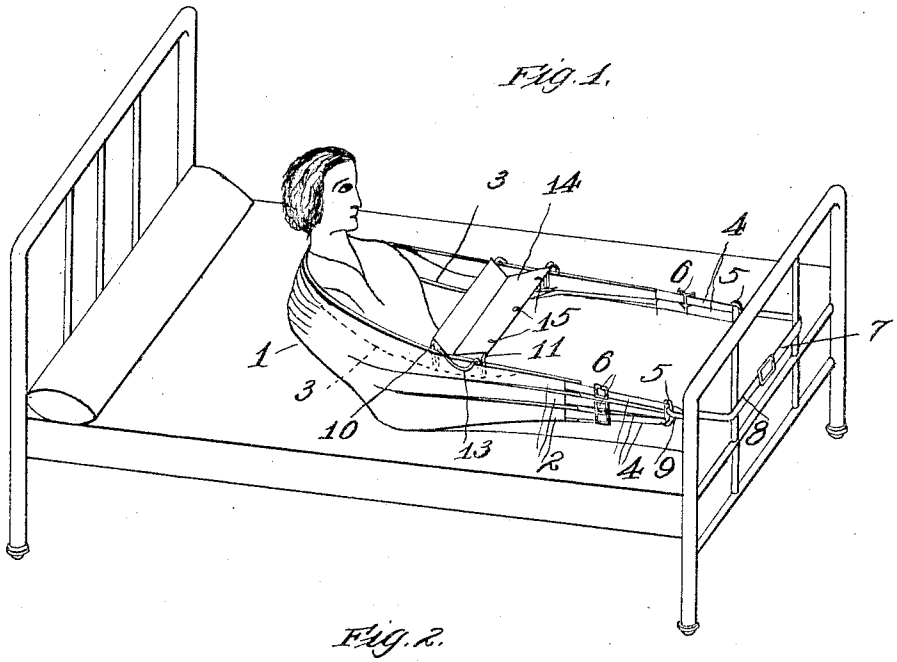


Fig. 2.

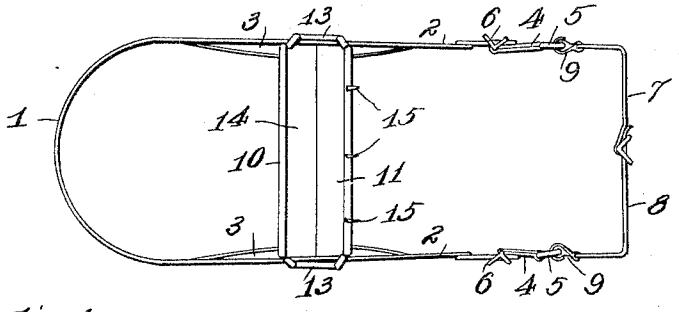


Fig. 4.

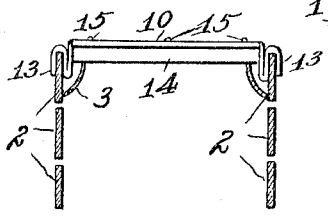
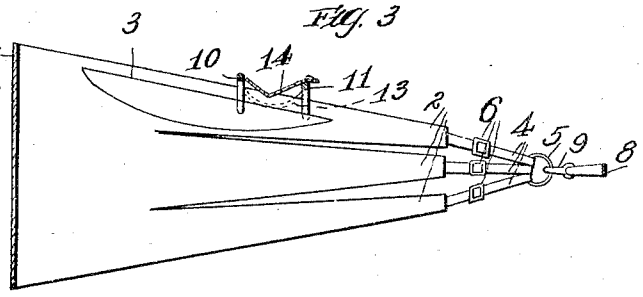


Fig. 3



WITNESSES

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INVALID-SUPPORT.

1,068,055. Specification of Letters Patent. Patented July 22, 1913.

Application filed December 16, 1912. Serial No. 737,154.

To all whom it may concern:

Be it known that I, ELIZABETH S. HUNT, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Invalid-Supports, of which the following is a specification.

In the drawing:—Figure 1 is a perspective view showing my invention in use. Fig. 2 is a top plan view of my invention. Fig. 3 is a vertical central section. Fig. 4 is a sectional view on the line 4—4, Fig. 2.

The reference numeral 1 designates the main body of my invalid support which may be made of canvas or other suitable strong flexible material of sufficient width to embrace the back, sides and head of a person so that when desired, the top or edge of the body portion may be folded down around the neck.

The ends of the main body portion are split into strips 2, the edges of which converge toward the ends so as to leave spaces between them as clearly shown in Fig. 1, whereby the said ends may be drawn together and tapered as shown in Fig. 3.

On the inner face of the body portion I form pockets 3 adapted to serve as arm supports for the patient.

4 are a series of straps, one end of each of which is sewed to the inner face of the end strips 2, while the other end is carried through a juncture ring 5 and thence back to the outer face of the strips where it is secured and locked by means of a buckle 6 so that the length of the straps may be adjusted according to the wishes of the patient.

7 and 8 are straps both of which are provided at one end with a snap hook 9 adapted to engage the juncture ring 5. One of the straps 7 or 8 is provided with a buckle, whereby said anchor straps 7 and 8 may be secured around or to the foot-board of a bed, thus anchoring and supporting the invalid's support from the foot-board of the bed as shown in Fig. 1.

I have shown in connection with my improved invalid support a combined book rest and table, the frame of which is made of any suitable light material, such for instance, as wire. This book rest comprises the top supporting members 10 and 11, the ends of which have a downwardly bent hook 13. These hooks are adapted to receive the upper edges of the invalid support, thereby supporting the book rest and table on said support as shown in Fig. 1.

14 is a flexible cover, such for instance as stout canvas, one end of which is firmly secured to the bar 10, while the other end is adapted to be secured to the bar 11 by means of the pins 15 which pass through the material. The cover 14 may be stretched tightly between the bars 10 and 11 to serve as a table and may be slacked as shown in Fig. 3 for the purpose of holding a book, paper or magazine at a proper angle for reading.

From actual experience I have found that my improved invalid support very materially lessens the suffering of a patient confined to his bed, inasmuch as the patient can be supported in many different positions without placing any undue strain on the muscles of the body or neck, the canvas support yielding to the different curves of the body, thus assuring a snug fit to the body.

As will be seen from the drawings, the body portion of the support is represented as having a fullness in the direction of its width so that it may be pulled upward around the neck and head of the patient as shown in dotted lines to serve as a support for the neck and head.

It will also be noticed that the ends are slit up to the middle body portion, whereby I am enabled, by means of the buckles 6 and the straps 4 to pull either the middle portion of the main body snugly against the body of the patient or the top portion against the neck, head and shoulders of the patient. In other words, the slit end portions permit of independent adjustment of the top, middle and bottom portions of the main body with reference to the body of the patient so that the patient may rest in the most comfortable position.

What I claim is:

1. A bedstead attachment comprising a central portion adapted to serve as a back rest having a plurality of longitudinally extending terminal extensions, straps adjustably connected thereto, and means for attaching said straps to the bedstead.

2. An invalid support comprising a central portion and a plurality of end portions and straps adjustably connected to said end portions and to a common anchoring member, and arm rests secured to the inner face of said support.

3. An invalid support comprising a main

body, strips extending from each side of the main body, the edges of which converge toward the outer ends thereby leaving substantially V-shaped spaces between them, a pocket on two of said strips, straps adjustably secured to the end of each strip, a ring for each set of straps through which the straps pass and an anchoring secured to each ring.

4. An invalid support comprising a main body, strips extending from each side of the body, the edges of which converge toward the outer ends thereof, and an arm rest secured to two of said strips.

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

ELIZABETH S. HUNT.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."