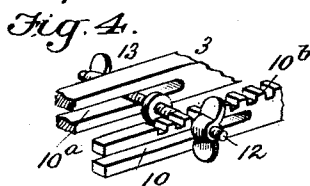
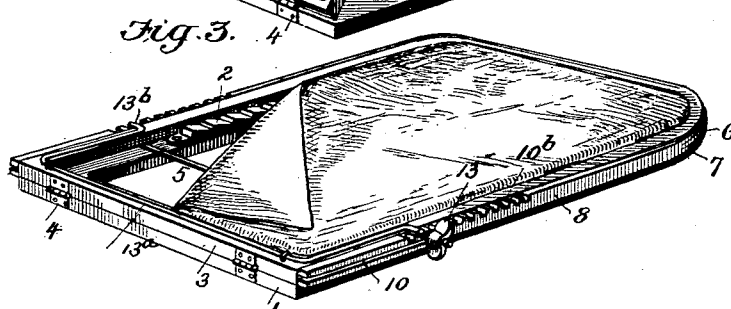
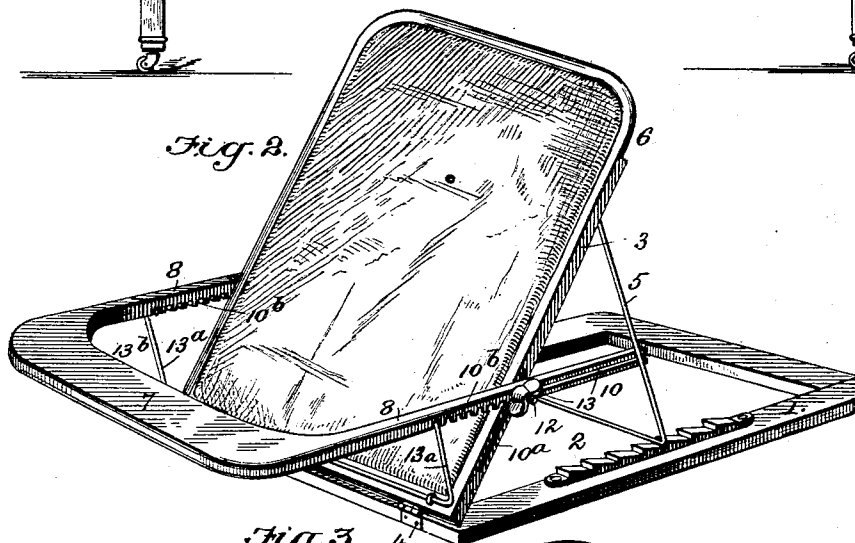
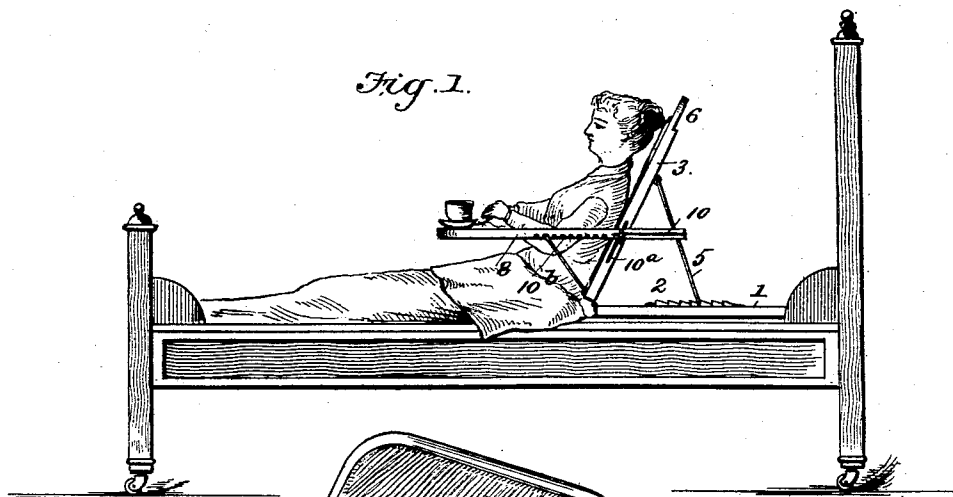


(No Model.)

J. DRAWE.
INVALID REST.

No. 586,531.

Patented July 13, 1897.



WITNESSES:

J. E. Lockett

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UNITED STATES PATENT OFFICE.

JENNIE DRAWE, OF MARINE CITY, MICHIGAN, ASSIGNOR OF SEVEN-TWENTYETHS TO JOHN DRAWE AND WILLIAM PERRIN, OF SAME PLACE.

INVALID-REST.

SPECIFICATION forming part of Letters Patent No. 586,531, dated July 13, 1897.

Application filed February 6, 1897. Serial No. 622,353. (No model.)

To all whom it may concern:

Be it known that I, JENNIE DRAWE, residing at Marine City, in the county of St. Clair and State of Michigan, have invented a new and Improved Invalid-Rest, of which the following is a specification.

My invention is in the nature of an invalid-rest adapted for use on beds to support the patient in an upright position, and such invention has primarily for its object to provide a rest of this character of a very simple and economical construction which can be easily set in position and folded up in a compact form when not in use.

My invention also seeks to provide an invalid-rest having a simple attachment adapted to be held in front of the patient for use as a table or support for food.

With other objects in view, which will hereinafter be referred to, the invention consists in an invalid-rest embodying the peculiar construction and combination of parts, such as will be first described in detail, and then specifically pointed out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 is a view illustrating my device as in use. Fig. 2 is a perspective view of the rest opened to its operative position. Fig. 3 is a view of the same folded up, and Fig. 4 is a detail view hereinafter referred to.

In the drawings, in which like numerals indicate like parts in all the figures, 1 indicates a bottom frame which has longitudinal rack members 2 for a purpose presently explained.

3 indicates the rest-frame proper, which has its lower end connected to the front end of the bottom frame by hinges 4 4, arranged in such a manner as to admit such frame 3 swinging freely rearward to a desired inclined position, at which it is held by means of a wire bail 5, hinged at the upper end to the under side of the frame 3 and having its lower end adapted to engage the rack members 2 of the bottom frame, as clearly shown in Fig. 2, it being obvious that the incline of the frame 3 can be readily adjusted by moving arm 5 on the rack member as desired.

The front of the frame 3 may be in the nature of canvas or other soft material. The upper end of the frame 3 is cut away on its

under side to form a seat portion 6 to receive the cross member 7 of the table or supporting-frame, which consists of the side bars 8, pivotally and adjustably secured to the outer edges of the frame 3, the cross member 7 of which connects the outer ends of the bars 8.

The supporting-frame is held for longitudinal and vertical adjustment, and for such purpose the side bars 8 thereof have longitudinal slots 10, through which pass short pintles 12, which also pass through slots 10^a in the side bars of the frame 3, they having winged clamp-nuts, as clearly shown in Figs. 2 and 4, by reference to which it will be seen that by loosening the nuts 13 the supporting-frame can be adjusted either vertically or longitudinally to accommodate the patient, and to hold the said supporting-frame in proper position a bail 13^a is provided, hinged to the front of the lower member of the frame 3 and having its upper ends bent at right angles, as at 13^b, to engage any one of a series of notches 10^b in the lower edge of the side members, as shown. The relation of the pintles 12 and the length of the slots 10 in the arms 8 is such that when the rest is not in use the food-supporting frame can be swung back with its cross-bar 7 to clear the upper end of the frame, whereby to admit of such end being drawn in under the seat 6 and thereby provide for folding the entire device in a flat and compact form. (Shown in Fig. 3.)

In using the rest the bottom frame is set out on the bed back of the patient and the frame 3 raised to the incline desired. The food-frame is then swung forward over the frame 3 and over the head of the patient to the position shown in Fig. 1, the arms 8 being extended to bring the cross member 7 to a point most convenient to the patient, such bars being then held from longitudinal movement by tightening the nuts 13, the cross member being suitably braced by the pendent bail 13^a.

From the foregoing it will be readily apparent that my improvement, while of a very simple and economical nature, has manifest advantages, as it can be quickly set in place on the bed and adjusted to suit the desired inclination required by the patient, while the table portion can be also quickly adjusted to suit

either a child or adult patient. By connecting the food-rest frame to the main or back frame in the manner shown and providing such back frame with a seat 6 the several parts can be folded up in a perfectly flat and compact manner, and thereby permit of the rest being stored away in a very small space.

By using my rest the necessity of propping up the patient by pillows is entirely avoided, thereby giving such patient a more solid and comfortable rest or support for the back.

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

1. An invalid bed-rest, comprising a bottom frame 1 and frame 3 hinged to the front end thereof, means for supporting such frame 3 at different inclines, a rest-frame 7 pivotally connected to the frame 3, having vertical and longitudinal movement, and bail means for supporting said rest member secured to the frame 3 as set forth.

2. In an invalid-rest, the combination with the bottom frame 1, the hinged frame 3 having a seat 6 at the rear of its upper end, means for holding such a frame 3 at different inclines, of the rest-frame 7 connected to the frame 3 and having longitudinal and vertical

movement thereon, said frame being adapted to swing over the top of the frame 3 and having its front cross member seat in the recess 6, said frame 3 being adapted when folded down to lie close against the frame 1 within the seat 6, substantially as shown and described.

3. The combination with the bottom frame 1 having rack members 2 at the inner edges thereof, and hinge-frame 3 of the same width as the bottom 1, having side members adapted to close down flat on the top of such bottom, said side members having vertical slots 10^a, and having a seat portion 6, in the upper end, and the bail 5 hinged to the frame 3 to engage the racks 2; of the rest member, composed of side arms 8 having a rack 10^b on the under side and a longitudinal slot 10, the cross member 7 and the double screw 12 13 adapted to pass through the slot 10 and the slot 10^a in the frame 3, the bail 13^a hinged to the lower end of the frame 3, all being arranged substantially as shown and for the purposes described.

JENNIE DRAWE.

Witnesses:

E. F. ALLEMAN,
JOHN HEISLER.