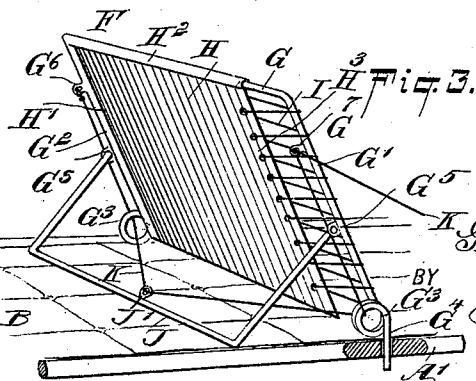
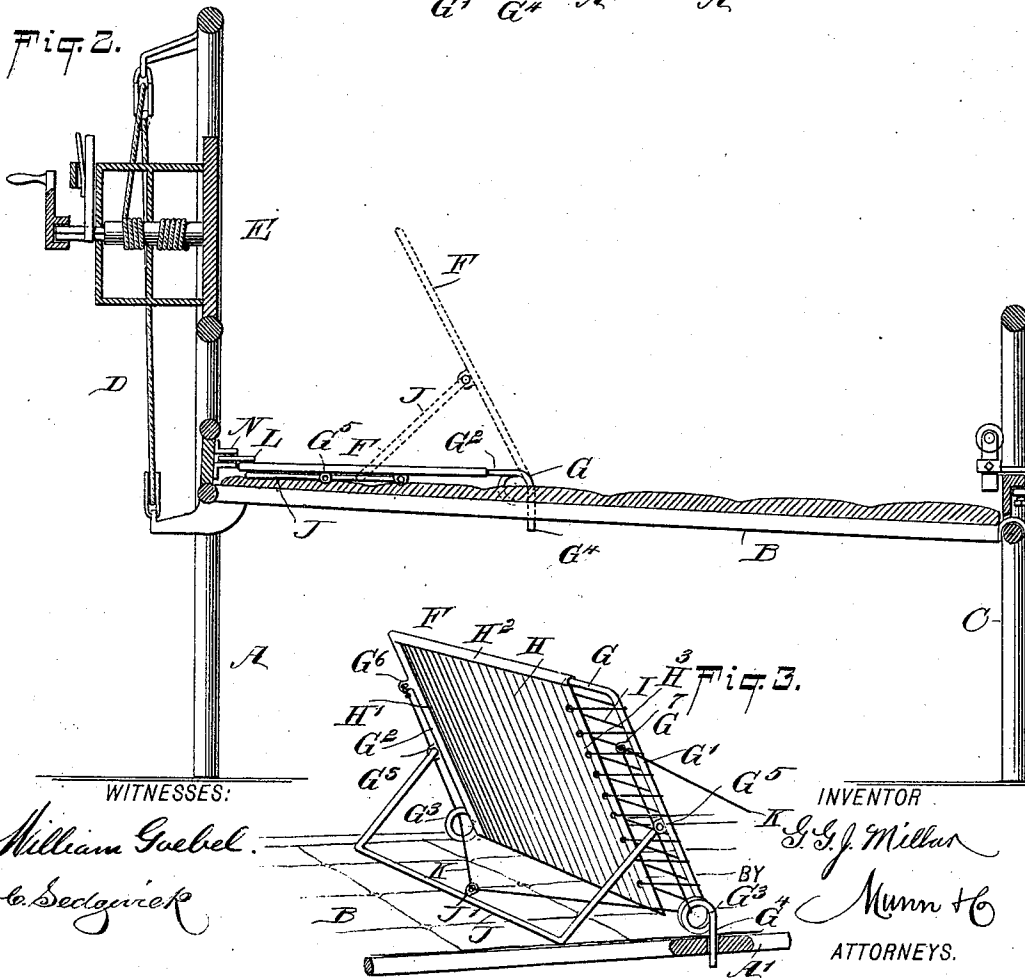
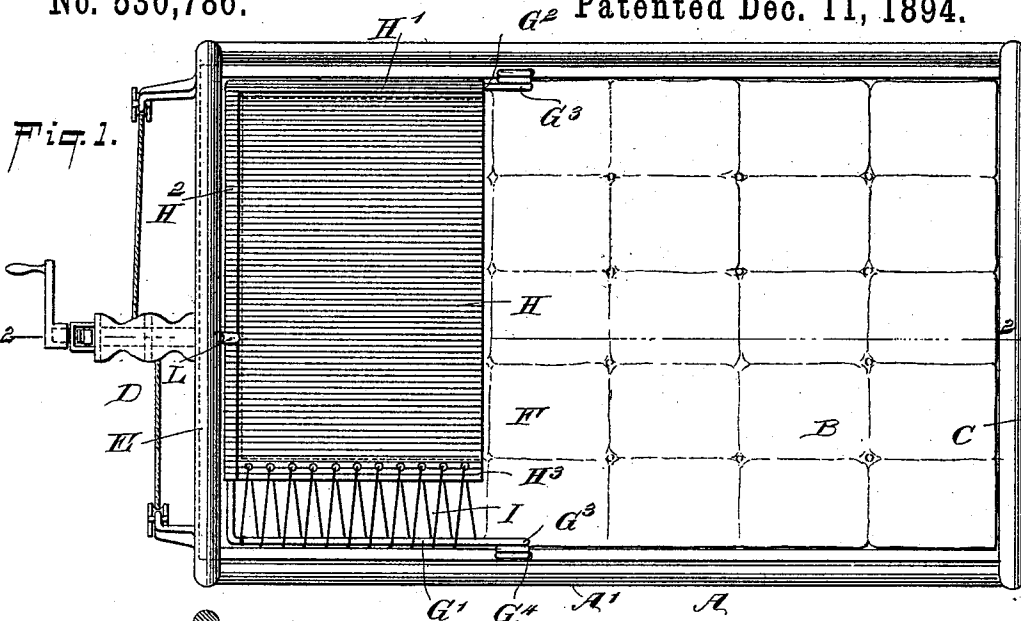


(No Model.)

G. G. J. MILLAR.
HEAD REST FOR BEDSTEADS.

No. 530,786.

Patented Dec. 11, 1894.



WITNESSES:

William Guebel.
C. Sedgwick

INVENTOR

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ATTORNEYS.

UNITED STATES PATENT OFFICE,

GEORGE G. J. MILLAR, OF GROVEPORT, ASSIGNOR OF ONE-HALF TO LEWIS
R. YOUNG, OF COLUMBUS, OHIO.

HEAD-REST FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 530,786, dated December 11, 1894.

Application filed March 13, 1894. Serial No. 503,414. (No model.)

To all whom it may concern:

Be it known that I, GEORGE G. J. MILLAR, of Groveport, in the county of Franklin and State of Ohio, have invented a new and Improved Head-
5 Rest for Bedsteads, of which the following is a full, clear, and exact description.

The invention relates to bedsteads such as shown and described in the Letters Patent of the United States, No. 506,056, granted to me
10 on the 3d day of October, 1893; and the object of the present invention is to provide a new and improved head-rest for invalids' beds, which is simple and durable in construction, and readily adjusted to any desired
15 position, without throwing the body of the invalid out of a straight line, and without much exertion on the part of the attendant.

The invention consists of a covered frame having a pivoted leg or brace, and a cord for
20 fastening the leg or brace in place.

The invention further consists of a frame having an approximately U-shape, and a covering material secured at one side to one side of the frame, and a lacing engaging the said
25 covering and the other side of the frame, to draw the covering material tight over the U-shaped frame.

The invention also consists of certain parts and details and combinations of the same, as
30 will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate
35 corresponding parts in all the figures.

Figure 1 is a plan view of the improvement as applied. Fig. 2 is a sectional side elevation of the same on the line 2—2 of Fig. 1; and Fig. 3 is a perspective view of the im-
40 provement in an extended position and with parts in section.

The improved head-rest, as shown in the drawings, is applied on a bedstead A, containing a mattress B, hinged at its lower end
45 to the foot-board C of the bedstead, the free end of the said mattress being supported on ropes of a raising and lowering device D held on the head-board E and similar in construction to the one shown and described in the
50 Letters Patent above mentioned, so that fur-

ther description of this device is not deemed necessary.

On the mattress B is arranged a head rest F, provided with a U-shaped frame G having its sides G' and G² each formed into a
5 spring coil G³, from which extends a short pin G⁴, adapted to engage an aperture in the corresponding side bar A' of the bedstead A. The frame G is covered with a piece of canvas H, or other covering material, fastened at
60 one side, at H', to the side G² of the frame G, and having its upper end H² fitted to slide over the middle portion of the U-shaped frame G, the other side H³ being provided
65 with eyelets, or loop holes for engagement with a lacing I, adapted to engage the other side G' of the frame G so as to permit the operator to draw the covering tight across the frame G by adjusting the said lacing I.

In order to hold the covered frame G in an
70 inclined position relative to the mattress B, I provide the sides G' and G² of the said frame G with eyes G⁵, on which are pivoted the sides of a U-shaped brace or leg J, adapted to rest
75 on the mattress B, as is plainly illustrated in Fig. 3. On the middle part of the leg or brace J is formed or secured an eye J', engaged by a cord K extending in oblique directions from the said eye, one side of the cord passing
80 through the coil G³ of the side G², to then be fastened to an eye G⁶ attached to or formed on the side G² above the eye G⁵. See Fig. 3. The other end of the cord K after leaving the eye J' passes through the coil G³ of the side G', and then extends upward to pass through
85 an eye G⁷, fastened to or secured on the side G' above the eye G⁵. The outer end of the cord K is adapted to be fastened to a suitable part of the head-rest after the latter is moved
90 into the desired inclined position, and the brace J has been moved into such position, by pulling on the cord K, as to hold the head-rest in place.

It will be seen that the spring coils G³ have the tendency to throw the frame G from a
95 horizontal position into an inclined position, and when it is desired to hold the head rest in a horizontal position, that is, directly on top of the mattress B, then it is necessary to lock the said head-rest in place by means of
100

a catch L pivoted to a keeper N fastened on the inner end of the head-board E.

Now, it will be seen that when the patient or invalid is resting on the mattress B, the latter can be raised or lowered by the device D, shown and described in the Letters Patent referred to. When it is desired to raise the patient's head, the operator moves the latch L out of engagement with the head-rest F, so that the spring coils G³ force the head-rest into an inclined position, thereby elevating or raising the patient's head without disturbing his body which is resting on the mattress B.

It will further be seen that the attendant in charge of the patient has only to loosen the latch L to permit the spring-pressed head-rest to move into an inclined position, and then pull the cord K tight so as to draw the brace or leg J into an inclined position relative to the mattress and the head-rest, so as to securely support the latter.

In case the covering material H gets slack from use, the attendant draws the lacing I tight, so as to again firmly stretch the covering material.

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

1. A head-rest comprising a U-shape frame having coil springs at its points of attachment, a brace pivoted to the said frame, an

operating cord extending through guide eyes on the frame and brace and through the said springs, substantially as described.

2. A head-rest, comprising a U-shaped frame formed at the ends of its sides into spring coils, pins projecting from the spring coils and adapted to engage the sides of the bedstead, and a leg or brace pivoted on the said frame, substantially as shown and described.

3. A head-rest, comprising a U-shaped frame formed at the ends of its sides into spring coils, pins projecting from the spring coils and adapted to engage the sides of the bedstead, a leg or brace pivoted on the said frame, and a covering material stretched over the said frame and having a lacing for tightening the covering material, substantially as shown and described.

4. A head-rest, comprising a U-shaped frame formed at the ends of its sides into spring coils, pins projecting from the spring coils and adapted to engage the sides of the bedstead, a leg or brace pivoted on the said frame, and a pivoted latch for fastening the said frame in place over the mattress, substantially as shown and described.

GEORGE G. J. MILLAR.

Witnesses:

J. R. J. BLACK,
LEWIS R. YOUNG.