

(No Model.)

J. B. WILLIAMSON & R. M. KILLGORE.
BACK AND HEAD REST.

No. 579,660.

Patented Mar. 30, 1897.

FIG. 1

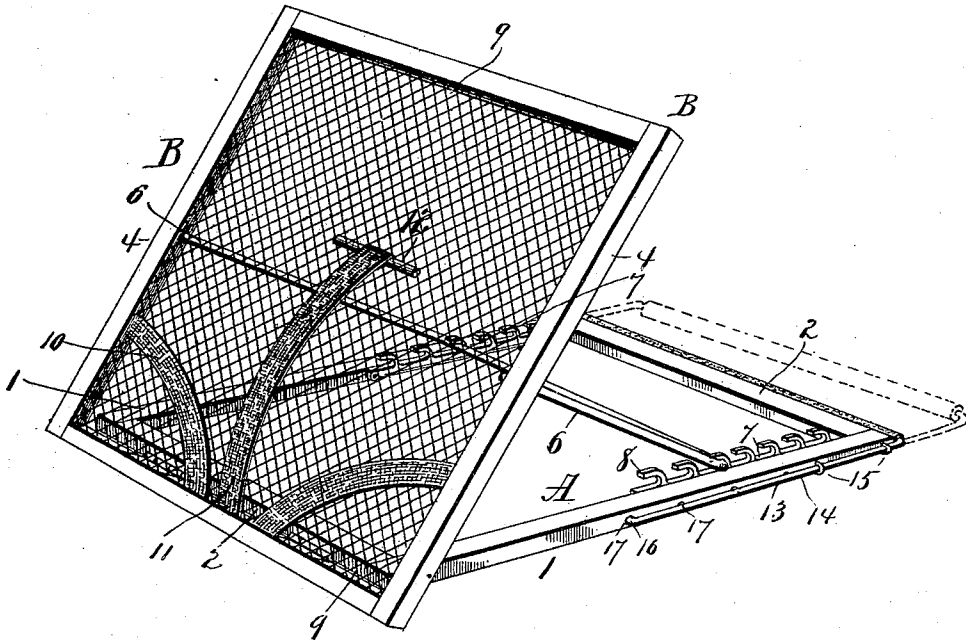
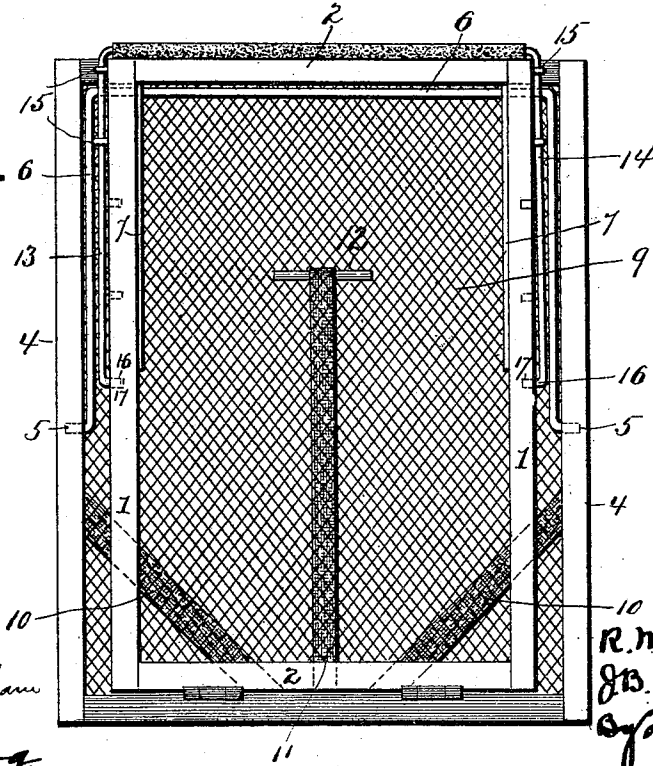


FIG. 2



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BACK AND HEAD REST.

SPECIFICATION forming part of Letters Patent No. 579,660, dated March 30, 1897.

Application filed January 30, 1896. Serial No. 577,426. (No model.)

To all whom it may concern:

Be it known that we, JOHN B. WILLIAMSON and ROBERT M. KILLGORE, of Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Back and Head Rests; and we 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.

Our invention relates to an improvement in back and head rests for invalids.

The object is to produce a back and head rest which shall be simple in construction, cheap to manufacture, and effectual in all respects in the performance of its functions.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as hereinafter set forth, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of our improved rest in position for use. Fig. 2 is a view showing the device closed.

A represents a rectangular frame or base comprising longitudinal bars 1 1 and end or cross bars 2 2. A frame B is hinged to one of the end bars 2 of the base or frame A and is made slightly longer than said frame A, for a purpose which will be hereinafter explained. The end bars 4 of the frame B are made with sockets, into which short lateral arms 5 on a yoke or brace 6 project. The yoke or brace 6 is adapted to engage hook-shaped teeth 8, made on the upper edges of metallic plates 7, secured to the inner face of the end bars 2 of the base-frame A, so as to maintain the frame B at any desired adjustment or inclination. The frame B is preferably covered with wire-netting 9 or other material adapted to form a suitable support for a pillow or cushion placed upon it.

When it is desired to change the inclination of the frame B, it is simply necessary to raise the yoke or brace and permit it to drop into contact with other teeth 8.

By making the frame A shorter than the frame B it will be seen that when the device is folded or closed the yoke or brace will en-

ter within the frame B and the two frames brought close together and practically parallel with each other. The device can thus be folded very compactly.

Tapes 10 extend across the lower corners of the frame B and serve to prevent a pillow from slipping when only one is used. Another tape 11 is secured at one end to the lower cross-bar of the frame B in the center thereof and provided at its free end with a cross-bar 12 to engage the meshes of the wire-netting. This tape serves to hold the pillow when placed crosswise and when two are used.

A rod or stop 13 is located at the rear end of the frame A and provided with arms 14, disposed parallel with the side bars of the frame A. The arms 14 pass freely through guides 15, secured to the side bars of the frame, and at their forward ends said arms are made with inwardly-projecting lugs 16, which enter sockets 17 in the side bars of frame A. A series of these sockets may be provided in each side bar of frame A. The rod or stop 13 is covered with rubber or soft material to prevent the head-board of the bed from being scarred. When the device is used on a bed in which there is a space between the head-board and the mattress, the rod or stop can be pulled out or extended and made to rest against the wall.

Our improvements are very simple in construction, comprise few parts, can be manufactured cheaply, and are effectual in all respects in the performance of their functions.

Having fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. In a back and head rest, the combination with two frames hinged together, of a stop 13 having sliding connection with the sides of one frame, the ends of said stop constructed to spring into holes or notches in the frame with which it has sliding connection whereby the stop may be held at different adjustments relative to the frame, substantially as set forth.

2. In a back and head rest, the combination with a base-frame and a pillow-supporting frame hinged thereto, of a rod or stop covered with soft material at the rear end of the base-

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frame, arms extending rearwardly from said stop and passing through guides on the base-frame and lugs on the free ends of said arms, adapted to enter sockets in the side bars of the base-frame, substantially as set forth.

5 3. In a back and head rest, the combination with a pillow-supporting frame, of tapes extending across the lower corners, a tape secured to the end of said frame, centrally between its sides, and a fastening device at the

free end of said last-mentioned tape, substantially as set forth.

In testimony whereof we have signed this specification in the presence of two subscribing witnesses.

J. B. WILLIAMSON.
R. M. KILLGORE.

Witnesses:

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