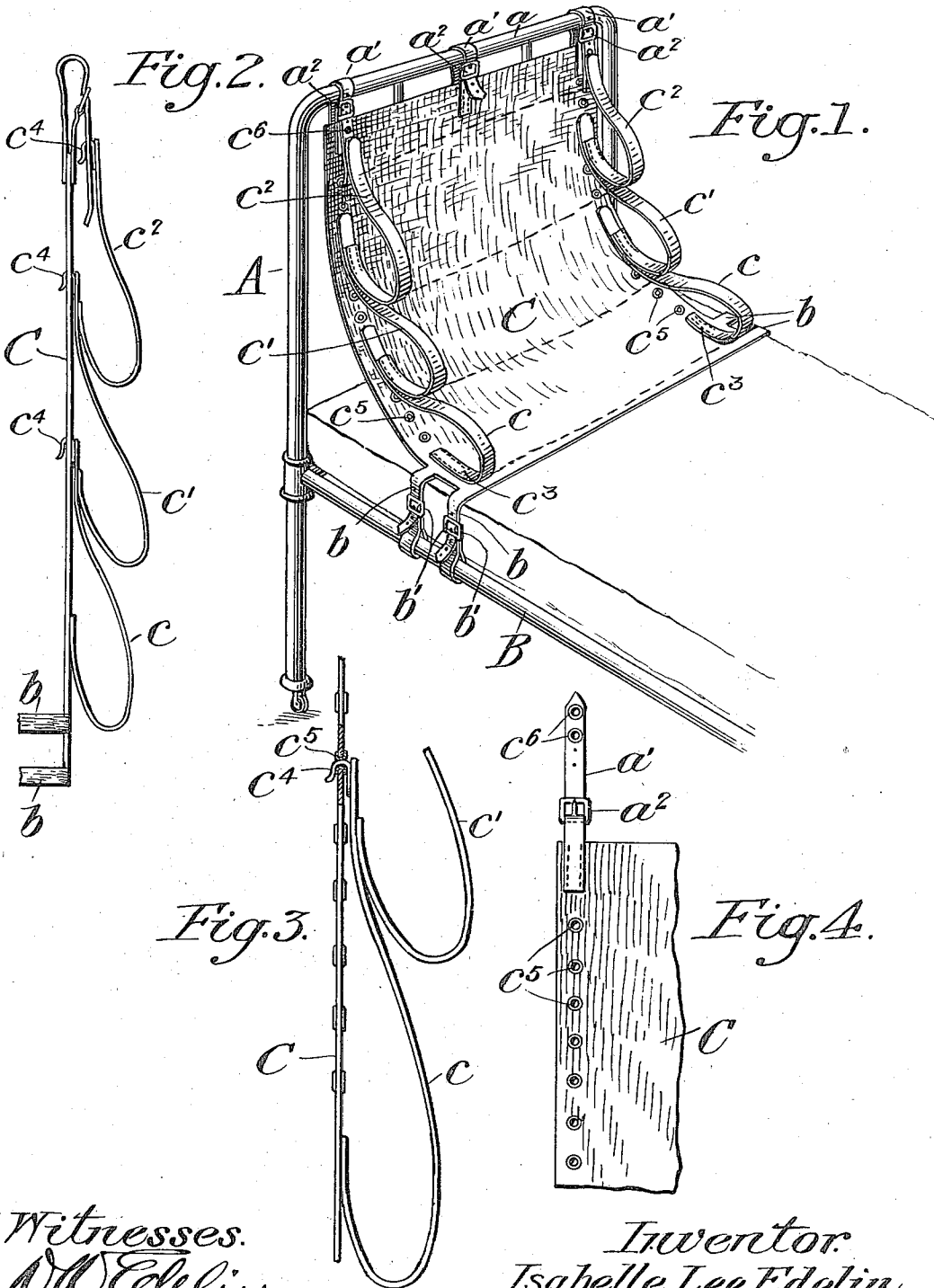


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 BACK REST FOR BEDS.
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1,063,423.

Patented June 3, 1913.



Witnesses.
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BACK-REST FOR BEDS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ISABELLE LEE EDELIN, a citizen of the United States, and residing in the city of Washington, District of Columbia, have invented certain new and useful Improvements in Back-Rests for Beds; and I 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.

This invention relates to an improved attachment for beds, particularly the well known metal bedsteads, which serves as a backrest to support an invalid or other person in a reclining position.

The particular advantage of the device is that it is capable of supporting one or more pillows or cushions in the desired position adjacent the head of the bed, and also that the device is adjustable with respect to the head in order to support the pillow or pillows at the desired angle.

The improvements further consist in the means for securing the device detachably to the bed frame in the desired position, and to the means for holding and supporting the pillow or pillows, which last named means is capable of adjustment to accommodate a different number of pillows and pillows of different sizes.

To these ends, the invention consists of novel features and combinations of parts to be hereinafter described and claimed.

In the accompanying drawing: Figure 1 is a perspective view of a bed equipped with one form of the improved attachment, the positions of the pillows being indicated in dotted lines; Fig. 2 is a side elevation of the device removed from the bed, certain parts being omitted; Fig. 3 is an enlarged detail section of a portion of Fig. 2, showing how the pillow-holding loops are adjusted; and Fig. 4 is a detail view of one of the corner portions of the pillow-supporting back piece or web.

In the drawing, the device is shown as applied to one of the well known metal beds or cots, and it is particularly applicable to hospital beds, for supporting invalids or convalescents in a reclining or sitting posture, but it will be obvious that the device is capable of other applications.

In Fig. 1, the head of the bed is indicated at A and the side rails at B. Extending between the upper portion of the head, at a

point intermediate of the ends of the side pieces B, is a back piece or web C, preferably made of stout fabric suitably reinforced. This back piece C is detachably secured to the upper bar (a) of the bed by means of suitable devices such as the straps a', having buckles a² which provide for a certain adjustment of the back piece in a vertical direction with respect to the bed. In the drawing, I have shown three fastening straps applied to the upper edge of the back piece, but the number and arrangement of these straps is obviously susceptible of modification. At the lower corners of the back piece the same is provided with one or more laterally extending straps (b), by means of which the lower portion of the back piece may be detachably secured to the side pieces of the bed in the desired adjustment. The straps (b) are shown as integral with the fabric or material forming the back piece, but of course this is not an essential feature. The adjustment permitted by the buckles b' of the straps (b), in connection with the series of holes pierced in the straps, will obviously permit the back piece to be used on beds of different widths.

The back piece C shown in the drawing is intended to support at least three pillows, one above the other, so as to provide a very efficient back rest. The pillows are held against the back piece by means of loops c, c' and c² preferably consisting of straps of suitable material. These loops are arranged in vertical series at the side edges of the back piece. The lowermost loops (c) are firmly attached at their lower ends to the back piece, as by the stitching c³, while their upper ends are equipped with suitable fastening devices, such as hooks c⁴ by means of which in connection with cooperating fastening devices on the back piece, the loops may be extended upward along the back piece to a greater or less extent in order to position pillows of different sizes. The fastening devices on the back piece or web are preferably constituted by eyelets c⁵ arranged in vertical series cooperating with the respective hooks c⁴. The eyelets c⁵ preferably extend practically throughout the height of the back piece at the side edges thereof, and the upper eyelets of the respective series cooperate with hooks c⁴ at the upper ends of the loops c', the lower ends of said last named loops being suitably attached to the upper end portions of the

lowermost loops (*c*). The uppermost loops *c*² are in turn secured at their lower ends to the upper ends of the respective loops *c*¹, the hooks *c*⁴ at the upper ends of said uppermost loops being adapted to cooperate with suitable perforations *c*⁶ in the end fastening straps *a*¹, which are suitably elongated for that purpose.

It will be readily understood from the foregoing that the pillows or cushions to be supported by the back piece *C* are placed against the latter in superposed relation, the end portions of each pillow being confined and held in place by the corresponding pair of loops, which may be so adjusted by the means described as to hold the pillow firmly against displacement. By connecting the loops at the same side of the back piece, in the manner specified, the device is simplified in construction and, what is more important, the pillows can thereby be supported closely against each other in order to provide a back rest with a substantially even surface. This even placing of the pillows on the back piece is also made possible by the fact that the upper loops of the respective series overhang, to a certain extent, the loops immediately beneath them. By altering the positions of the lower fastening straps (*b*), the back piece and the pillows carried thereby can be readily given the desired inclination with respect to the horizontal, in order to accommodate the device to a more or less recumbent position of the person occupying the bed.

Of course it will be obvious that the improved attachment can be applied to and removed from a bed very quickly and readily, and that owing to its comparatively simple form it can be inexpensively and yet durably constructed.

Without limiting myself to the construction shown, I claim:

1. A back rest for beds comprising a flexible back piece, means for detachably securing one edge of said back rest to the head of the bed, means for detachably securing an opposite edge of the back piece to the side members of the bed, and pillow holding means applied to one face of the back piece, along each side edge thereof.

2. A back rest for beds comprising a flexible back piece or web, means for securing its upper and lower edges to the head and side pieces respectively of the bed, and a plurality of pillow holding loops applied to the back piece along each side edge, each of said loops being independently adjustable

to accommodate it to pillows of different sizes.

3. A back rest for beds comprising a back piece or web of flexible material, and a plurality of connected loops formed by straps arranged along opposite side edges of the back piece, the upper loops overhanging those immediately beneath them.

4. A back rest for beds comprising a back piece or web having fastening devices arranged along the side edges thereof, and pillow holding loops arranged in parallel series along said side edges and having fastening devices to cooperate with those of the back piece, to adjust the loops to pillows of different sizes, the loops at each edge of the back piece being interconnected so that the upper loops overhang those immediately beneath them.

5. A back rest for beds comprising a web, means to attach it to the bed in an inclined position, and pillow holding straps each applied at one end to the upper surface of the web and having at their opposite ends hooks to coact with series of eyelets in the web, whereby said straps may confine the end portions of differently sized pillows.

6. A back rest for beds comprising a back piece, means for detachably securing one edge of said back piece to the head of the bed, means to detachably secure the opposite, lower edge of the back piece to the side pieces or members of the bed, in different adjustments along the latter, and pillow holding means carried by the back pieces.

7. A back rest for beds comprising a flexible back piece, and pillow holding loops at the side edge portions thereof and detachable means for securely fastening said back rest adjacent each end to the bed frame.

8. A back rest for beds comprising a flexible back piece, and pillow holding loops at the side edge portions thereof, each of said loops being adjustable with respect to the back piece at at least one end of such loop.

9. A back rest for beds comprising a back piece, and pillow holding loops at the side edge portions thereof, each of said loops having fastening devices at the respective ends cooperating with series of fastening devices on the back piece, to permit adjustment of each loop at both ends.

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

ISABELLE LEE EDELIN.

Witnesses:

MARY HASKELL,

ALDEN B. EDELIN.