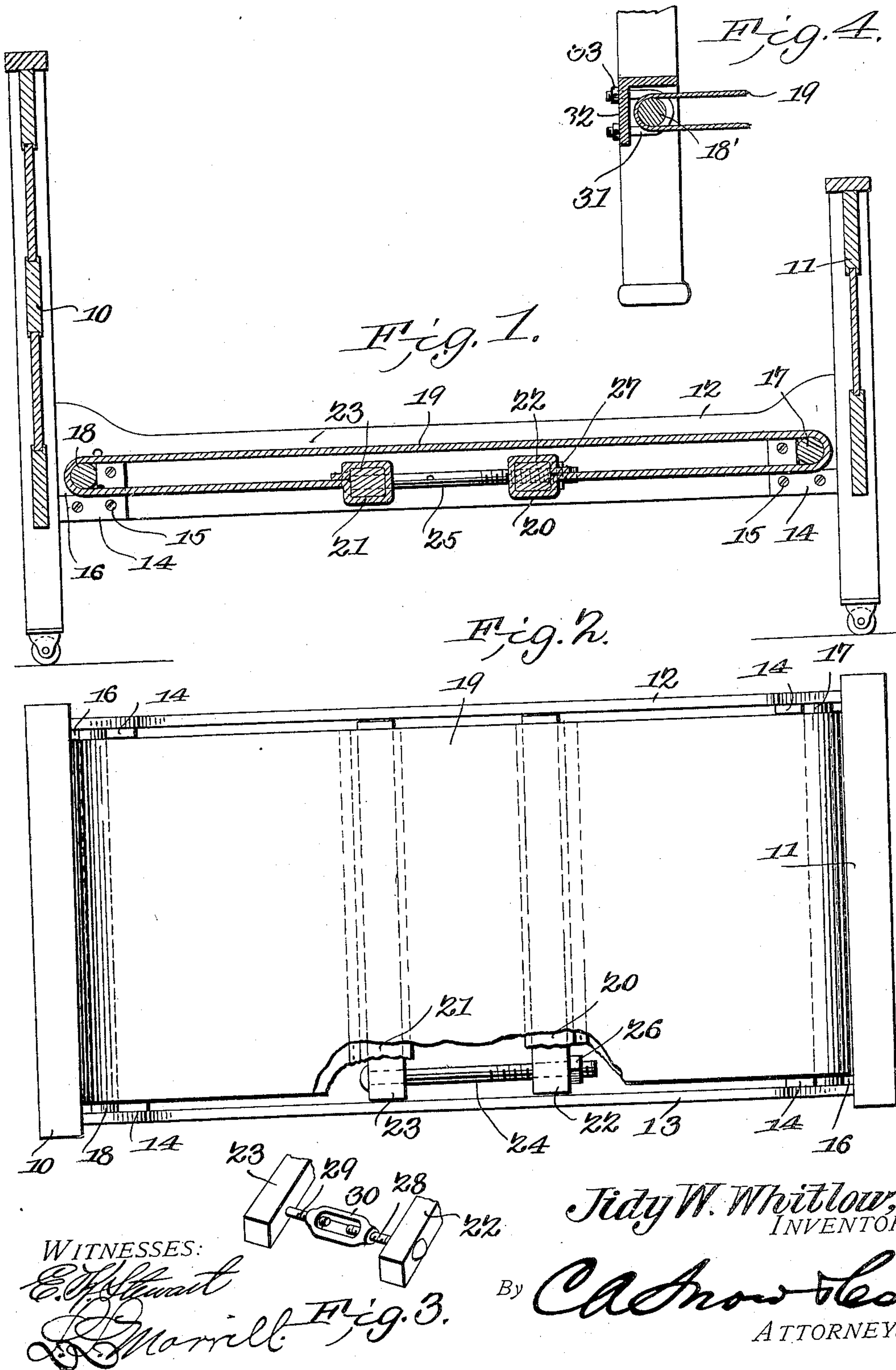


No. 822,414.

PATENTED JUNE 5, 1906.

J. W. WHITLOW.
BEDSTEAD.

APPLICATION FILED JAN. 11, 1906.



UNITED STATES PATENT OFFICE.

JIDY W. WHITLOW, OF ROSCOE, TEXAS.

BEDSTEAD.

No. 822,414.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JIDY W. WHITLOW, a citizen of the United States, residing at Roscoe, in the county of Nolan and State of Texas, have invented a new and useful Bedstead, of which the following is a specification.

This invention relates to bedsteads, and has for an object to provide a bedstead embodying new and improved features of convenience, comfort, economy, and durability.

A further object of the invention is to provide a bedstead embodying a bottom of fabric and means for supporting the fabric under tension.

A further object of the invention is to provide a bedstead having a bed-bottom consisting of an upper and lower fold of fabric spaced apart and under similar and equal tension, whereby the lower fold becomes an auxiliary support for the upper fold in case of excessive weight upon the latter.

A further object of the invention is to provide a bed-bottom of fabric which, with its associate parts, may be easily and quickly applied to an ordinary bedstead and by one but little skilled in the use of tools.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportions, size, and minor details may be made without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a longitudinal sectional view of the improved bedstead assembled. Fig. 2 is a top plan view of the bedstead. Fig. 3 is a perspective view of a modified form of tension-exerting device.

Like characters of reference indicate corresponding parts in all of the figures of the drawings.

In its preferred embodiment the improved bedstead forming the subject-matter of this application comprises a bedstead of usual and ordinary construction, consisting of the headboard 10 and footboard 11, connected by the side rails 12 and 13. At each end a bracket 14 is secured to each side rail in any convenient and approved manner, as by screws 15, each bracket being provided with a recess 16, in which are mounted the transversely-disposed rollers 17 and 18.

Upon the rollers 17 and 18 is mounted the fabric 19, which will preferably be of duck or canvas, but may be of any other approved fabric or flexible sheet material. The ends of the fabric are passed about the rollers and beneath the upper fold and are provided with hems 20 and 21, within which are incased bars 22 and 23, extending transversely of the bed.

Through the ends of the bars 22 and 23 are inserted the tension-bolts 24 and 25, provided with nuts 26 and 27, whereby the ends may be forcibly drawn together.

Instead of the bolts 24 and 25 bolts 28 and 29 may be substituted and a turnbuckle 30 substituted for the nuts 26 and 27. It will thus be seen that the lower folds of fabric embodying the connected ends are in position to receive and support the upper fold when depressed by excessive weight, and should the bars 22 and 23 become uncomfortable the fabric may be shifted to bring the bars adjacent to the foot of the bed and whereby the plane surface of the lower fold is presented to receive the upper fold. It will also be seen that when the fabric becomes slack by reason of stretching the tension may be quickly restored by tightening the nuts with a wrench or similar tool, or in the form shown at Fig. 3 the turnbuckle may be tightened without the use of tools.

In Fig. 4 of the drawings there is illustrated a modified form of the device showing the manner of mounting the rollers on metal bedsteads. In this form of the device the rollers 18' are supported by staples or clips 31, the ends of which are threaded and pass through suitable openings in the cross-bar 32 of the bedstead for engagement with clamping-nuts 33, as shown.

Having thus described the invention, what is claimed is—

1. In a bedstead, the combination with the side rails, of spaced rollers extending transversely of the side rails, a flexible bed-bottom extending longitudinally of the bed and of a width equal to approximately the distance between the side rails, said bed-bottom being formed of a single strip of fabric the opposite ends of which are folded over the rollers and provided with terminal pockets, bars seated in said pockets and means connecting the bars for regulating the tension of the fabric.

2. In a bedstead, the combination with the side rails, bearing-brackets secured to the

side rails at the opposite ends thereof, trans-verse rollers mounted in the brackets, a strip of fabric passing over the rollers and having its free ends provided with terminal pockets, 5 bars seated in the pockets, and threaded rods connecting the bars for regulating the tension of the fabric.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.
JIDY W. WHITLOW.

Witnesses:

G. C. SPIRES,
H. J. PITTS