

No. 757,327.

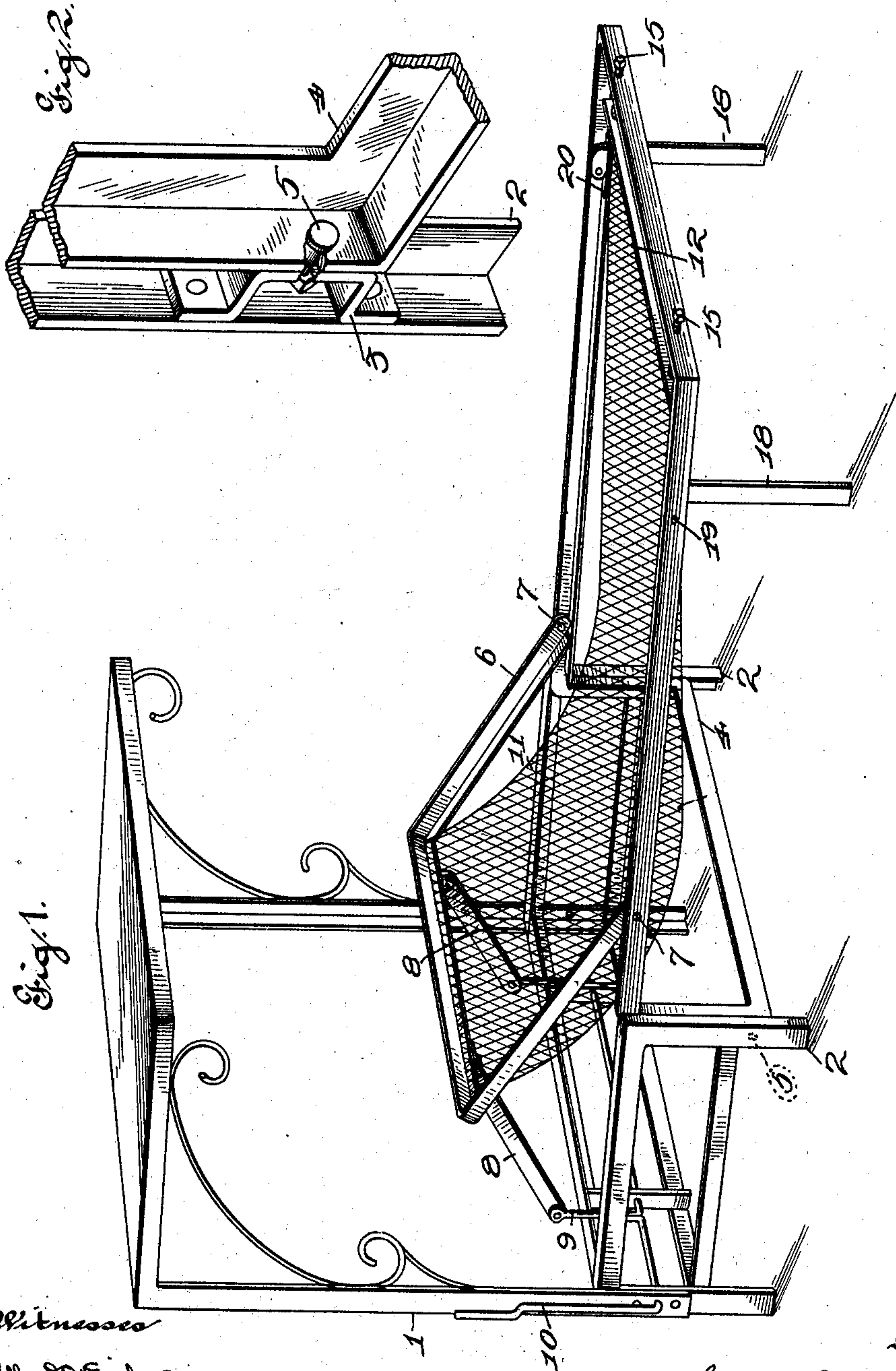
PATENTED APR. 12, 1904.

G. L. MARPLE.
BED.

APPLICATION FILED APR. 7, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses
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M. H. Brown

Inventor
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2 SHEETS—SHEET 2.

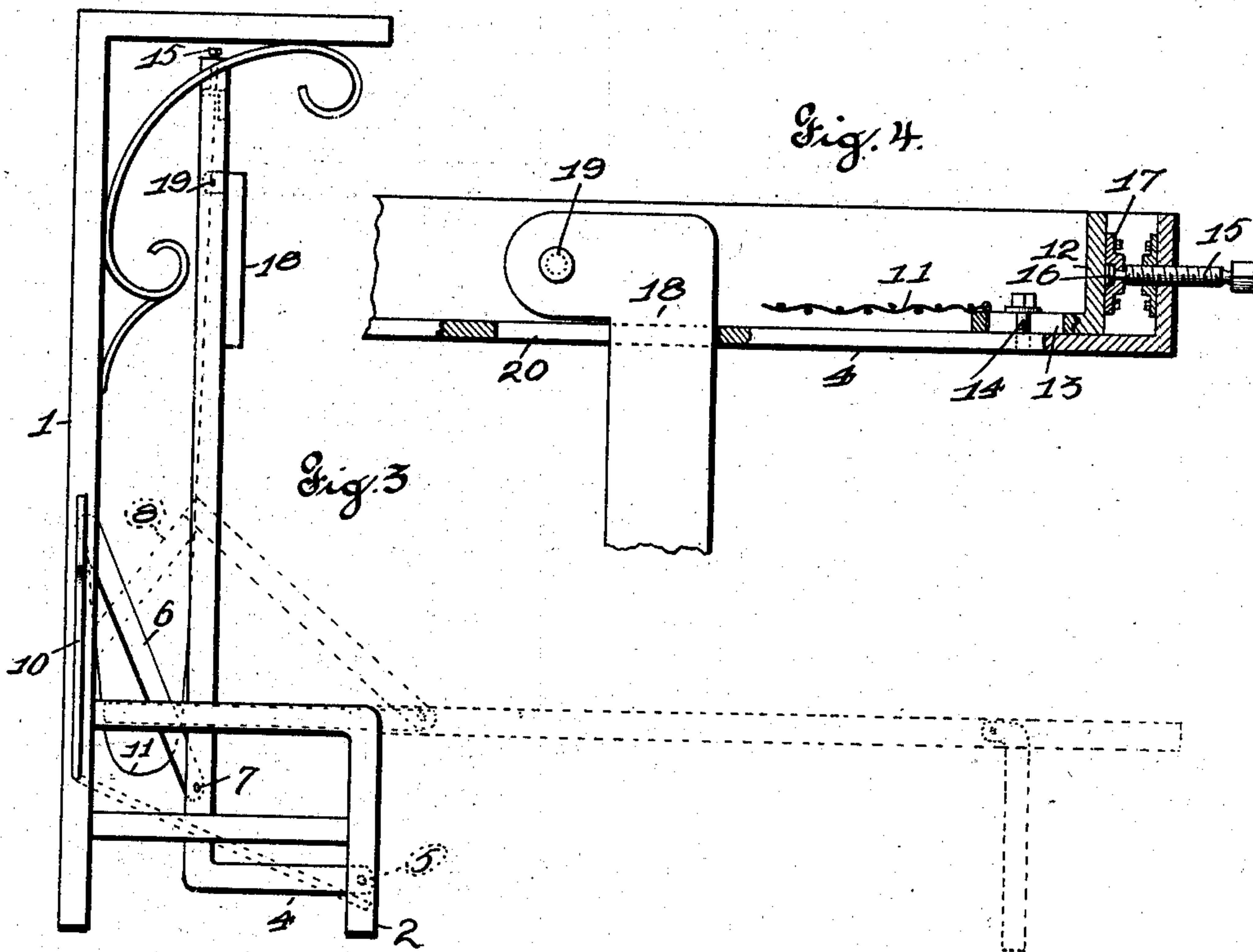
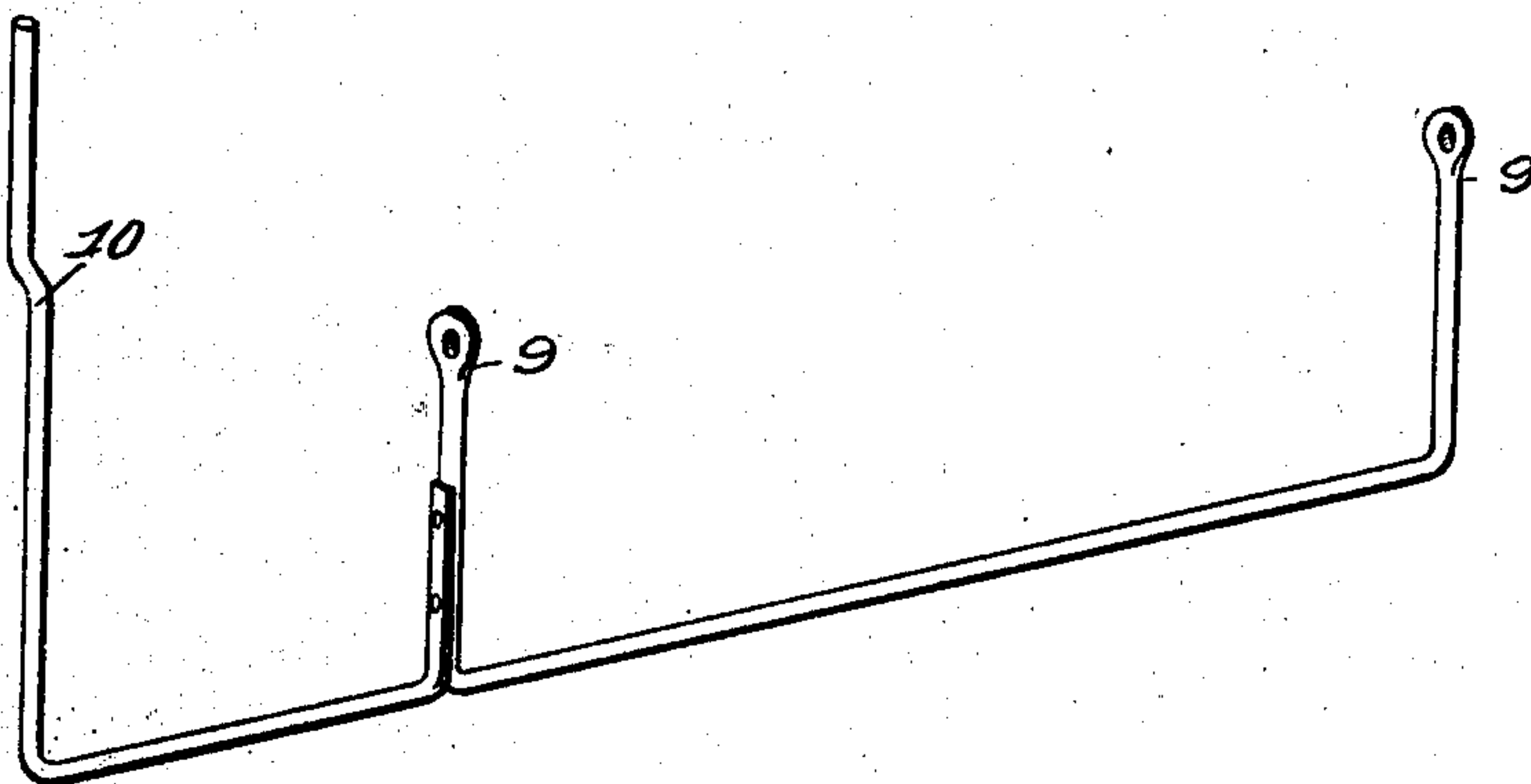


Fig. 5.



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UNITED STATES PATENT OFFICE.

GEORGE L. MARPLE, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF
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BED.

SPECIFICATION forming part of Letters Patent No. 757,327, dated April 12, 1904.

Application filed April 7, 1903. Serial No. 151,552. (No model.)

To all whom it may concern:

Be it known that I, GEORGE L. MARPLE, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Beds, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in beds, and has for its object to provide a light folding bed containing a wire mattress and means for stretching the mattress to take up the slack occasioned by wear, the bed-frame being adapted to have its head portion raised to form a head-rest.

In the drawings which form a part of this specification, Figure 1 is a perspective of a bed embodying my invention. Fig. 2 is a perspective view showing the inner side of one of the forward stationary legs of the bed and the manner in which the swinging portion of the bed-frame is pivotally connected thereto. Fig. 3 is a side view of a bed embodying my invention. Fig. 4 is a detail of construction, showing the mode of attachment of the outer legs of the bed and the means for tightening the mattress. Fig. 5 is a perspective of the lever, whereby the head end portion of the bed-frame may be tilted to form a head-rest.

Referring to the drawings, the main frame of the bed is indicated by the numeral 1, and the forward legs of the stationary portion are indicated by the numeral 2. The legs 2 are provided with inwardly-projecting brackets 3, to which the folding frame 4 is connected by means of pivots 5. The folding frame 4 is provided with a head-rest portion 6, to which it is connected by means of pivots 7, and the head-rest portion 6 is provided with rearwardly-extending arms 8, which are pivoted to the head-rest portion 6 and to the arms 9, which arms 9 are actuated by means of the hand-lever 10. The wire mattress 11 extends from the end of the head-rest portion 6 to the bar 12, which is mounted within the outer end of the folding frame 4. The bar 12 is pro-

vided with transverse slots 13 and is held to the bottom of the folding frame 4 by means of bolts 14. Screws 15 are threaded through the end rail of the folding frame 4 and are provided at their inner ends with buttons 16, which are held to the bar 12 by means of plates 17. The screws 15 are tightened to draw the bar 12 toward the end rail of the folding frame 4 and take up any slackness in the mattress 11 caused by wear. As shown in Fig. 1, the head-rest section 6 is tilted upwardly when the hand-lever 10 is in a vertical position. The head-rest section 6 may be lowered by pulling the hand-lever 10 forward and permitting the side bars of section 6 to pass downwardly until they engage with the inwardly-projecting flanges on the sides of the folding frame 4.

An outer pair of folding legs 18 are pivotally mounted, by means of the pintles 19, upon the inner sides of the outer rails of the folding frame 4 near its outer extremity. The folding frame 4 is preferably made, as shown, of L-shaped construction, the flanges extending inwardly and being provided with slots 20, through which the legs 18 pass. When the folding frame 4 is moved into a vertical position to close the bed, the legs 18 will drop downwardly into the position indicated in Fig. 3.

The above-described bed is light and simple in construction and may be used as the ordinary folding bed or may be used with the head-rest portion tilted to accommodate the changes of position desired in case of sickness.

Having fully described my invention, what I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

1. A bed comprising a main frame, a folding frame having its one end bent downwardly at right angles, said folding frame pivoted to the main frame at the downwardly-projecting right-angle portion, a head-rest pivotally secured to the folding frame at a point forward of the front legs of the main frame, arms 8 pivotally secured to the head-rest, an operating-lever, arms projecting from said operating-lever and pivotally connected to the arms

8 whereby the said head-rest may be raised on an incline or placed horizontally, substantially as specified.

2. A bed of the class described, comprising
5 a main frame, a movable frame having an integral downward projection, said movable frame pivotally secured to the front legs of the main frame, a head-rest pivotally secured to the movable frame at a point forward of
10 the front legs of the main frame, arms 8 secured to the free end of the head-rest, an operating-lever controlling said arms 8 for tilting the head-rest, a wire mattress secured to said head-rest, an adjusting device located at

the foot of the movable member supporting 15 the opposite end of said wire mattress, the movable member and head-rest supporting the mattress in a hammock-like position by means of the arms 8 and operating-lever, substantially as specified. 20

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

GEORGE L. MARPLE.

Witnesses:

ALFRED A. EICKS,
JOHN C HIGDON.