

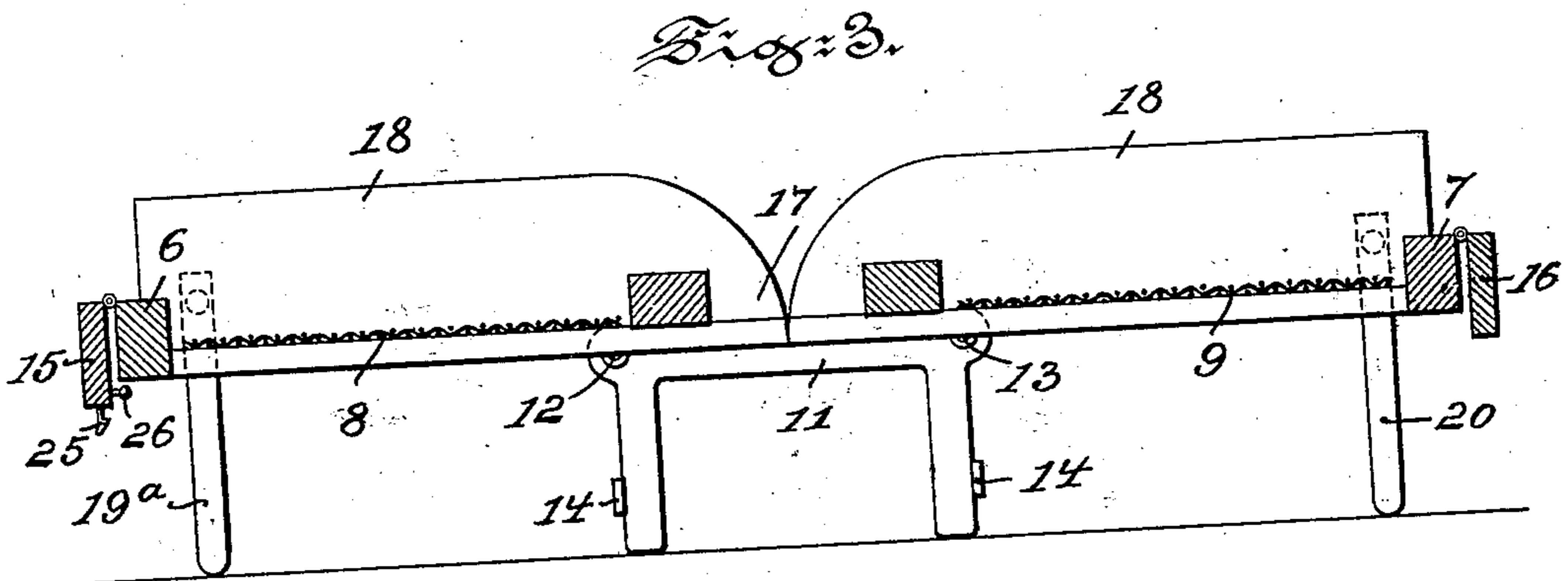
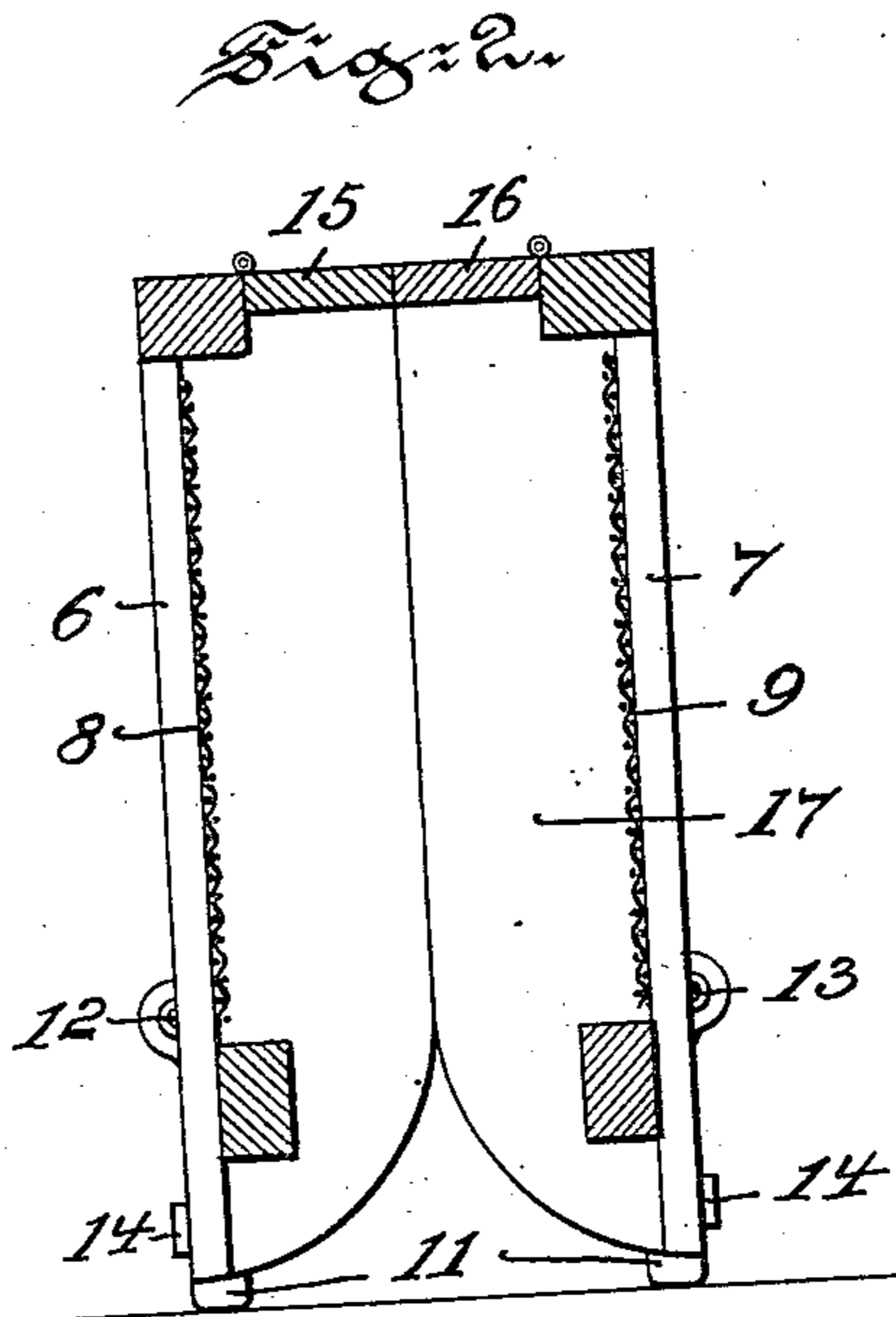
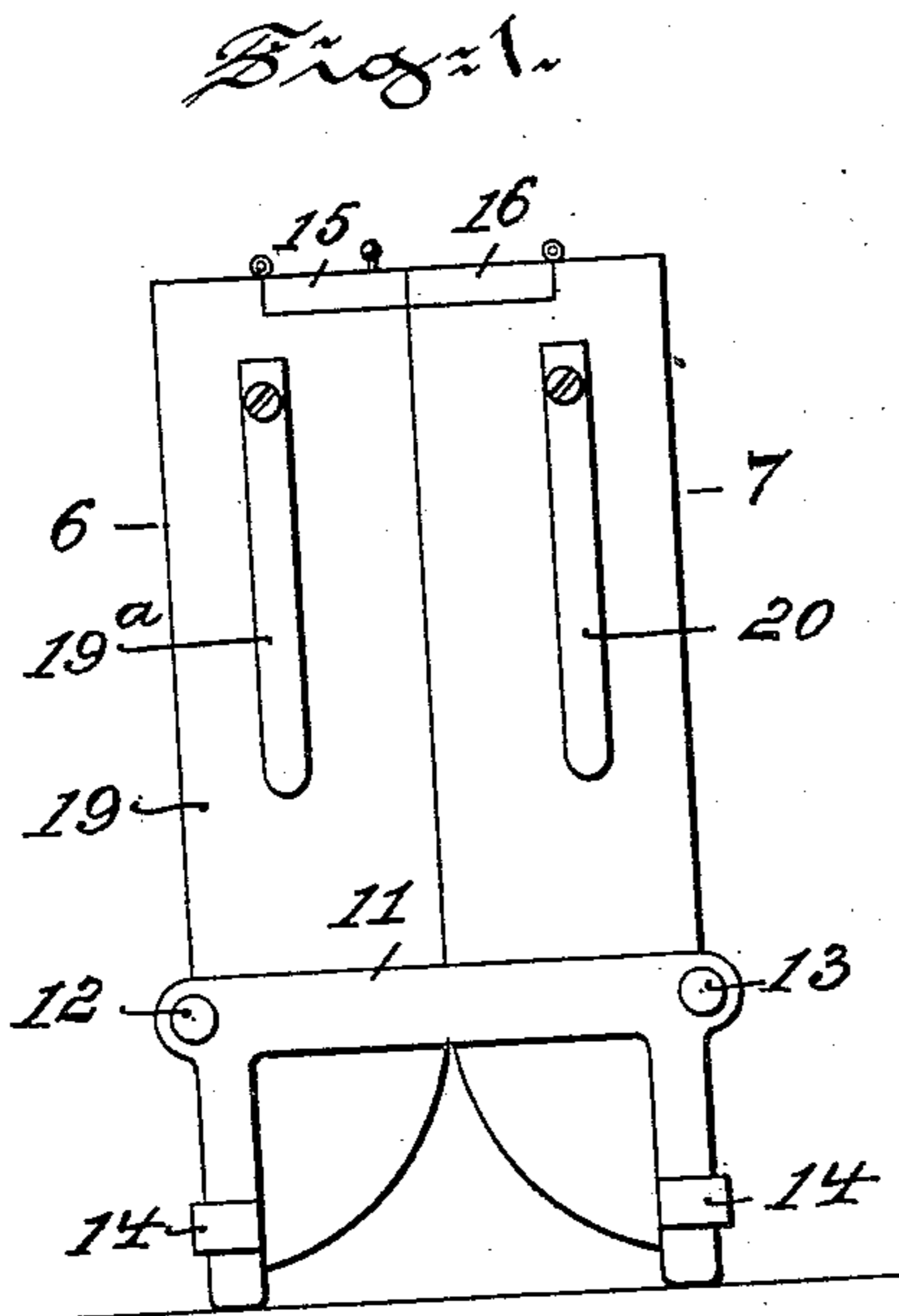
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PATENTED JULY 23, 1907.

No. 860,886.

G. E. REED.
FOLDING TWIN BED.
APPLICATION FILED MAY 29, 1907.

2 SHEETS—SHEET 1.



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Fig. 4.

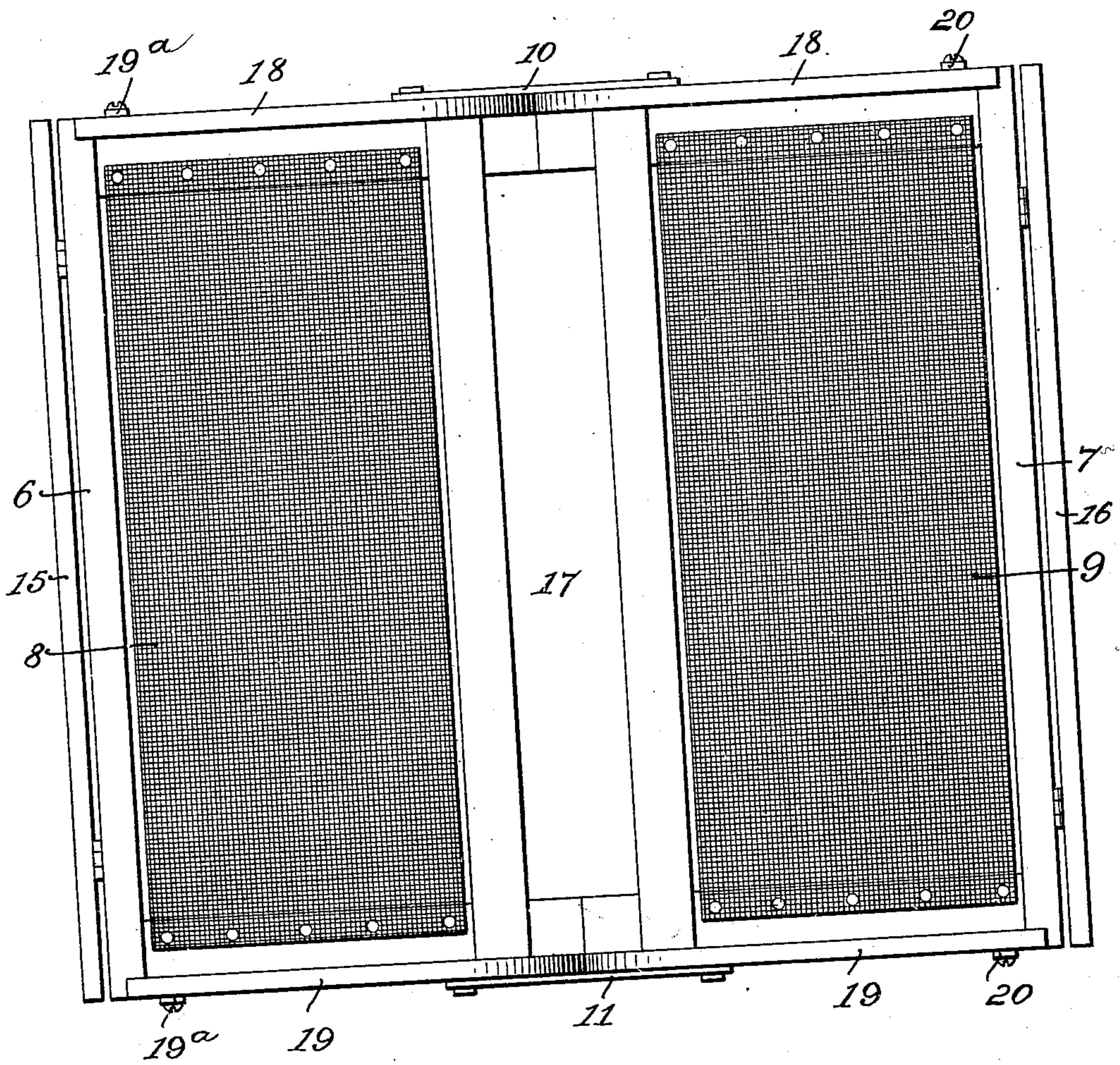
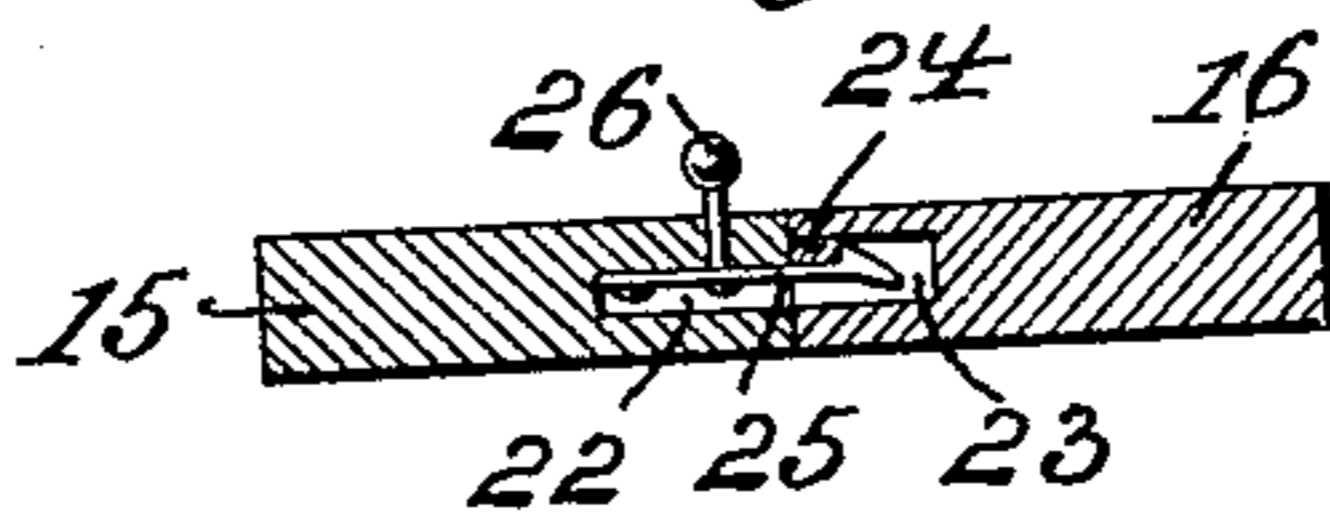


Fig. 5.



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UNITED STATES PATENT OFFICE.

GEORGE E. REED, OF PHILADELPHIA, PENNSYLVANIA.

FOLDING TWIN BED.

No. 860,886.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed May 29, 1907. Serial No. 376,232.

To all whom it may concern:

Be it known that I, GEORGE E. REED, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Folding Twin Beds, of which the following is a specification.

My invention has for its objects first, to provide a folding twin bed so constructed and arranged as that when folded, forming an attractive piece of furniture, such as a chiffonnier or the like, for an apartment, and also at the same time with the two independent beds when made up arranged a sufficient distance apart, in a folded condition, as to provide a substantial oblong space for a circulation of air between the beds facing each other in such folded made up state, thereby permitting of the beds being maintained when not in use, in a thoroughly sanitary condition; and second, to provide a bed of the character described, with foldable side means connected with the beds proper, whereby separate counterpanes or bed clothing may be employed on each bed and overhang the sides, without interfering with the folding of the twin beds and also without interfering with the circulation of air between the twin beds in their folded isolated condition.

The nature and characteristic features of my invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, in which

Figure 1 is a side elevational view of a folding twin bed embodying characteristic main features of my invention, showing the bed in its folded made up state to form in such condition a useful piece of furniture for an apartment, such as a chiffonnier and with the side foldable flaps of each of the beds shown in a folded condition to form part of the top of the bed, in the vertical position thereof. Fig. 2 is a vertical central sectional view of the said folding bed, showing the distance between the beds in their folded condition, to provide the oblong air space or opening between them, in such condition, to maintain the folded beds in a thoroughly sanitary condition. Fig. 3 is a view partly in elevation and partly in longitudinal section through the bed, showing the twin beds in their open positions with the side flaps folded downward and also how the two independent or isolated beds can be made up for use, and still be provided with a substantial air space or opening between them, in order that one bed may in reality be isolated from the other. Fig. 4 is a top or plan view of the two twin isolated folding beds of my invention, in a position for use; and Fig. 5 is a cross-section in detail of the two foldable side flaps of the beds proper, showing the recesses provided therein, with the spring locking latch or device in one flap adapted to engage

an offset in the other flap, so as to hold the two twin beds locked in a vertical folded condition.

Referring to the drawings 6 and 7 represent two oblong frames of metal or wood, each provided with 60 wire bottoms 8 and 9, for supporting suitable mattresses. The frames 6 and 7, are coupled with each other by inverted U-shape standards 10 and 11, by means of pivot connections 12 and 13. The standards are each provided with stops 14, to engage the inner sides of 65 the frames of the bed when both occupy vertical positions, with respect to each other. The outer sides of the frames 6 and 7, are provided with hinged foldable flaps 15 and 16, as clearly shown in Figs. 3 and 4, which when thrown down permit the two 70 foldable twin beds in the position shown in Fig. 3, of the bed clothing or counterpanes to be drawn over the beds with end portions overhanging or depending therefrom, and at the same time with a substantial space 17, provided between the two made up 75 beds coupled to each other.

The two twin beds whether occupying the position shown in Figs. 3 and 4, or that illustrated in Figs. 1 and 2, by the provision of the oblong space 17, between the two beds isolated from each other, can they be 80 maintained in a thoroughly sanitary condition. To the respective head and foot ends 18 and 19 of the two twin beds are pivotally attached legs 19^a and 20, arranged so that when the beds are folded outward, as shown in Fig. 3, the pivotal legs 19^a and 20, will 85 assume vertical supporting positions, as illustrated in said figure to permit of the beds being held in horizontal planes to each other, side by side and when folded as shown in Fig. 1, to assume positions parallel 90 to the respective head and foot end surfaces of the beds and resting in such position thereon.

The side flaps 15 and 16, near each end portion are grooved or recessed at 22 and 23, with an offset 24, in one of the flaps 16, and with a spring latch locking 95 device 25, having an operating push-button 26, connected therewith in the other flap 15, to permit of the release of the latch from the offset 24, so as to allow the flaps 15 and 16, being thrown downward or the folding twin beds being released from a locked vertical position, such as is shown in Fig. 1, and thereby to 100 cause the respective twin beds to assume the position shown in Figs. 3 and 4, for the use thereof, and isolated from each other, due to the oblong opening or space 17, formed between the coupled beds in such position thereof.

Having thus described the nature and objects of my invention what I claim as new and desire to secure by Letters Patent is:—

1. A folding twin bed, comprising two coupled beds having an oblong opening arranged between them, flaps 110 connected with the outer sides adapted to open outward, said beds arranged so that in position for use the beds

can be made-up with bed clothing to overhang the outer sides and with the opening between the beds in such condition isolating one bed from the other, substantially as described.

- 5 2. A folding twin bed, comprising two coupled beds with an oblong opening arranged between them, flaps connected with the outer sides arranged to be thrown outward and downward, said beds arranged so that in position, for use, bed clothing made-up thereon can be drawn over the outer sides of the beds and in such condition completely isolating one from the other, and pivotal legs connected with the foot and head portions of said beds adapted to assume vertical positions to support the same in like planes, substantially as described.
- 10 3. A folding twin bed, comprising two coupled beds

with an oblong opening arranged between them hinged flaps connected with the outer sides of the beds, said beds arranged so that in position, for use, bed clothing made-up thereon can be drawn over the outer sides of the beds and in such condition completely isolating one from the other, and pivotal legs connected with the foot and head portions of said beds adapted to assume vertical positions to support the same in like planes, substantially as described. 20

In witness whereof, I have hereunto set my signature in the presence of two subscribing witnesses. 25

GEO. E. REED.

Witnesses:

THOMAS M. SMITH,
WILHELM VOGT.