

A. MATHEWS.
CLOTHES FASTENER.
APPLICATION FILED JAN. 13, 1905.

2 SHEETS—SHEET 1.

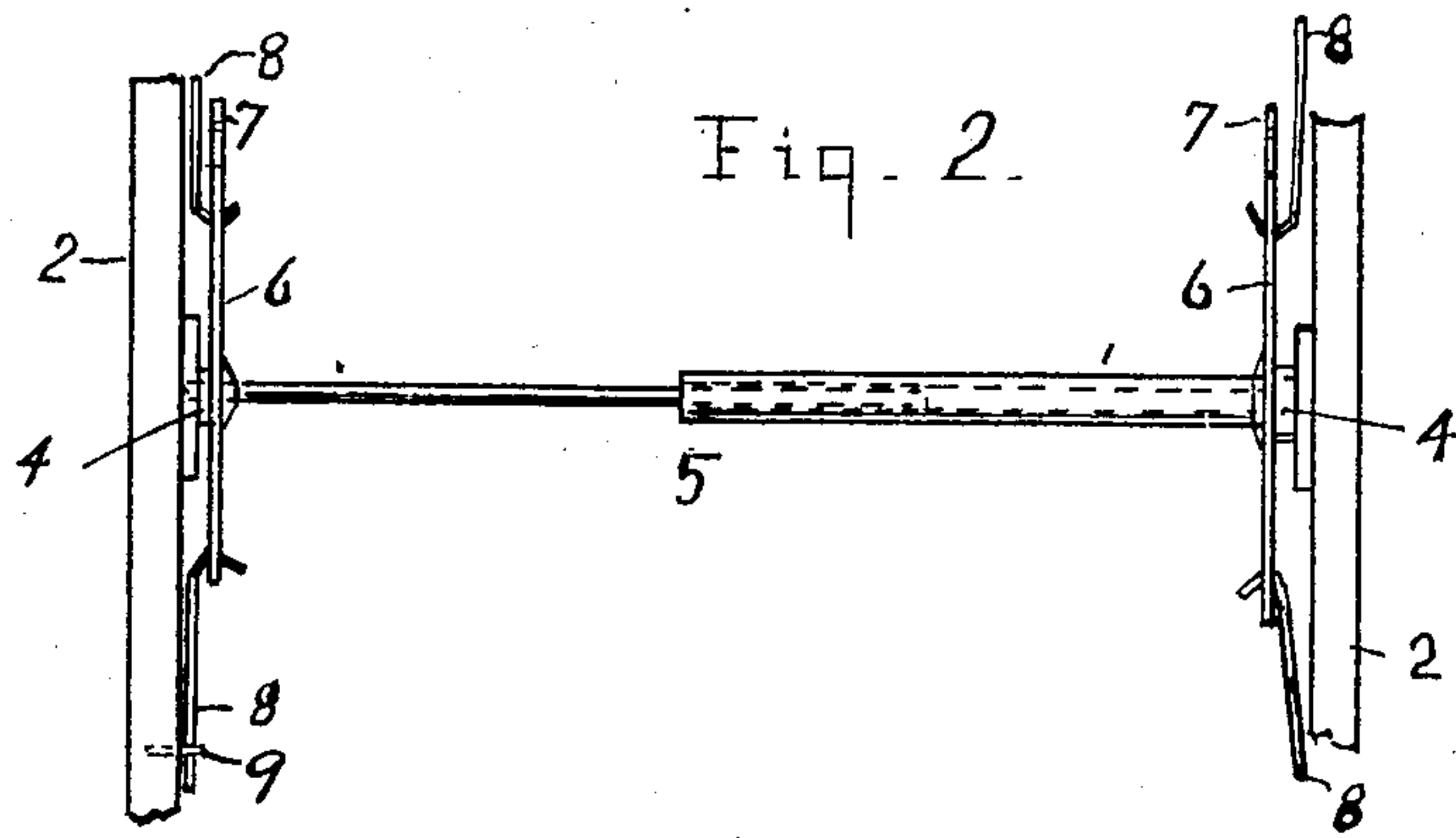
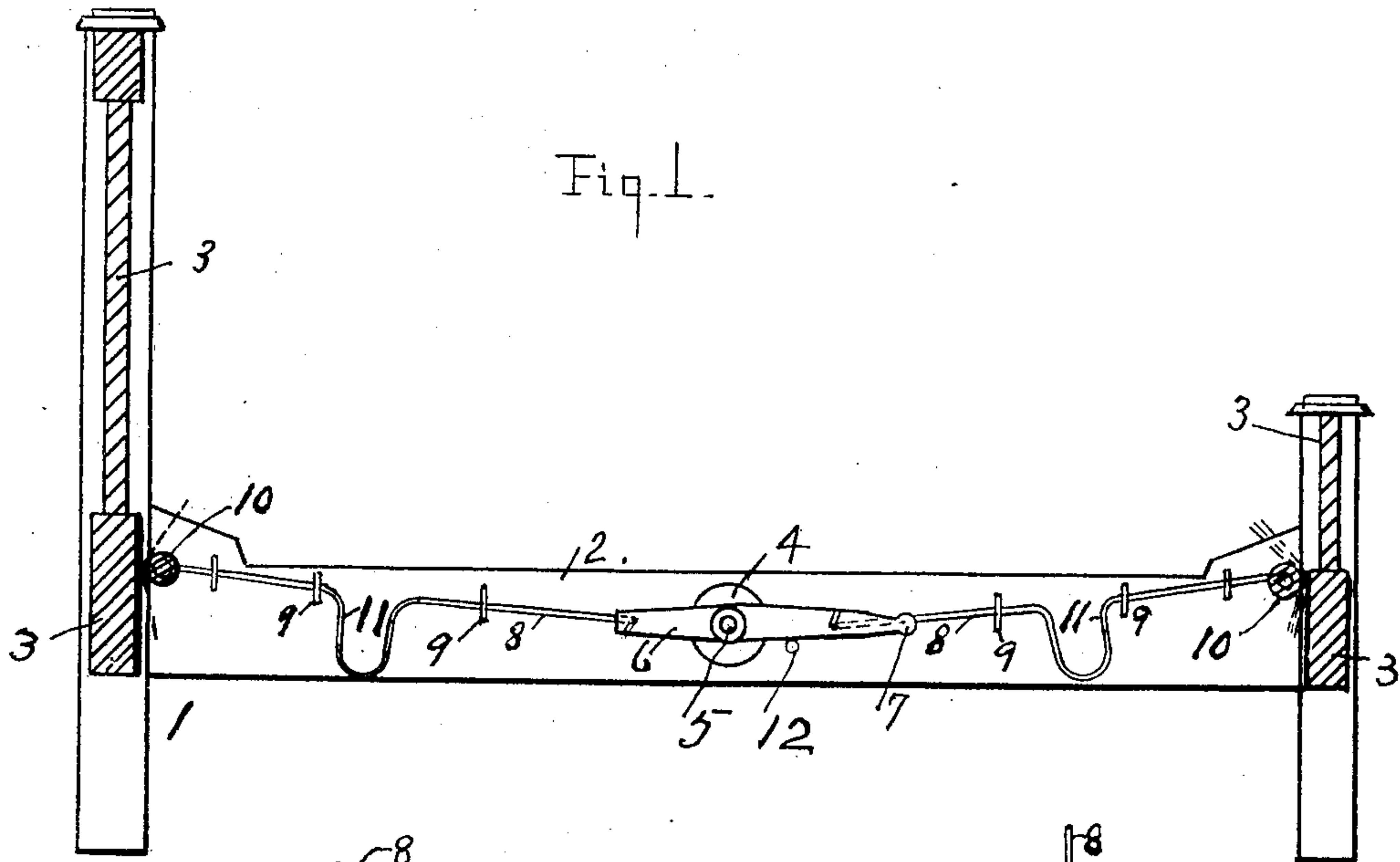


Fig. 3.

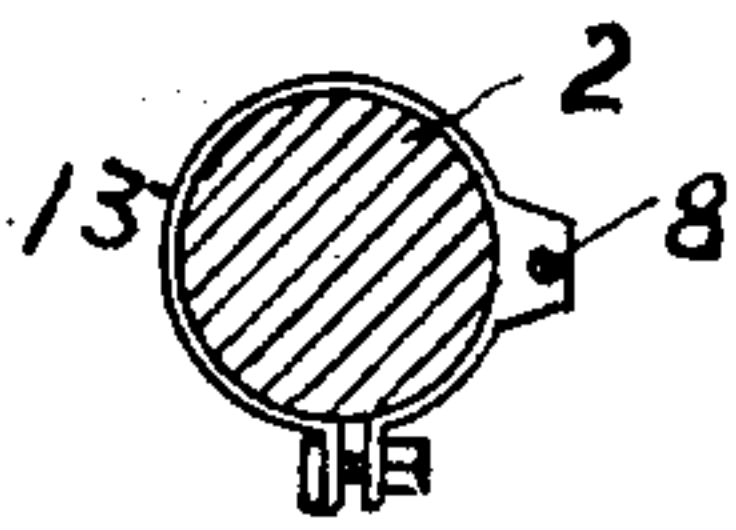


Fig. 4.

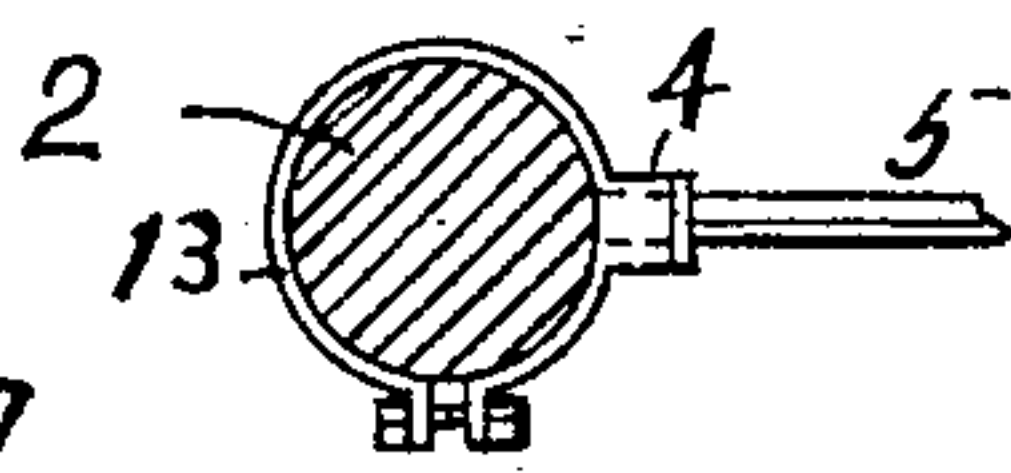


Fig. 5.

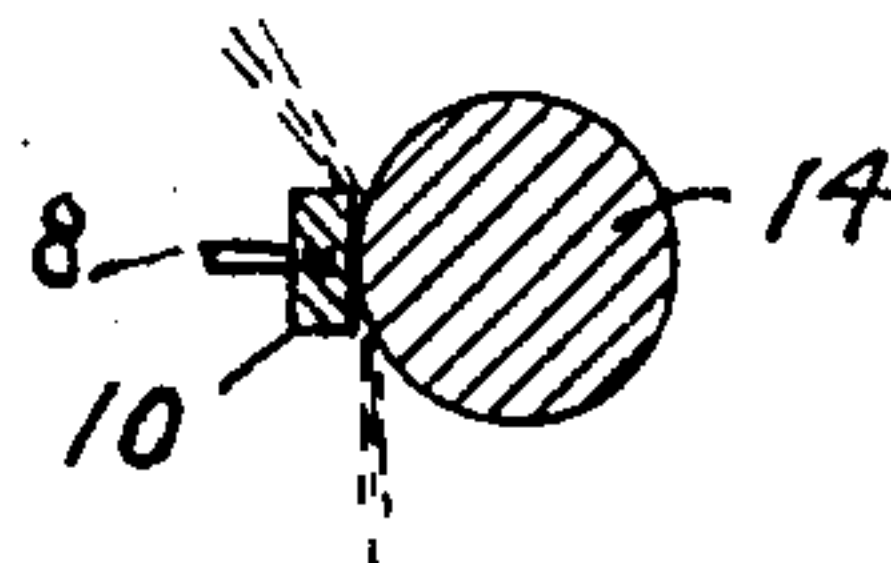
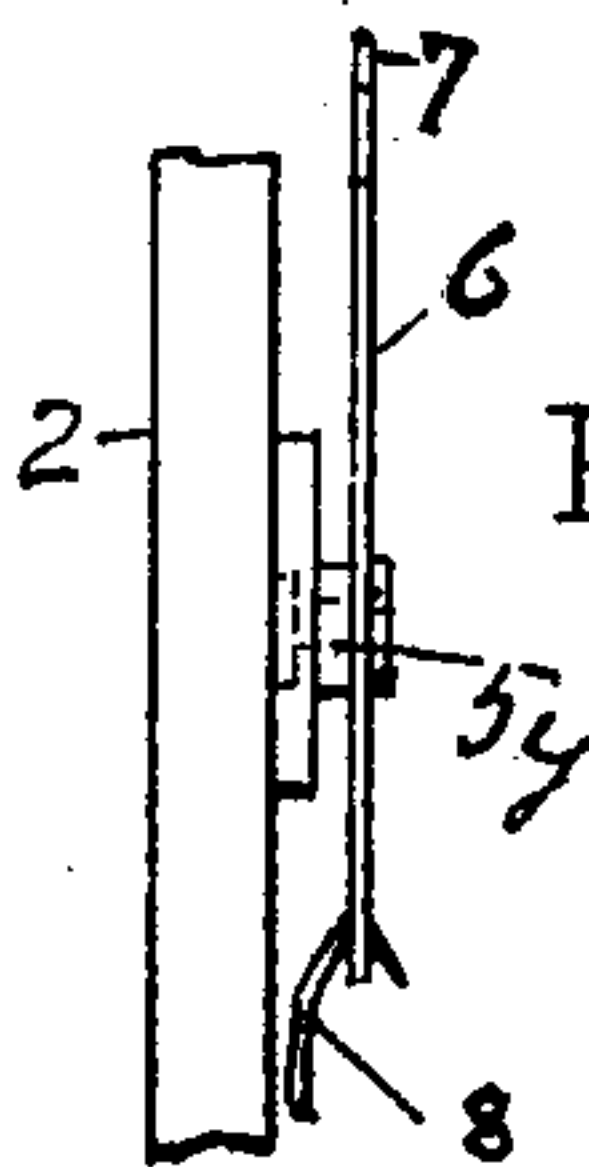


Fig. 6.



Witnesses

C. M. Catlin
H. L. Gould

Inventor

Aaron Mathews

By R. Catlin

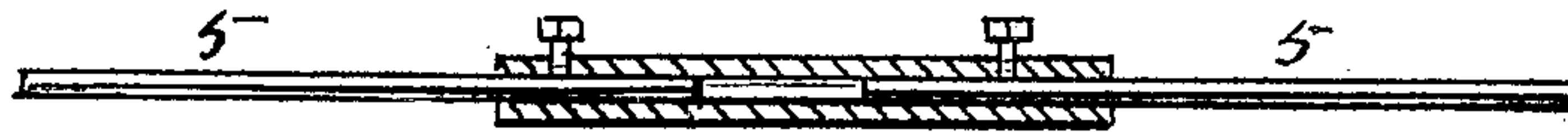
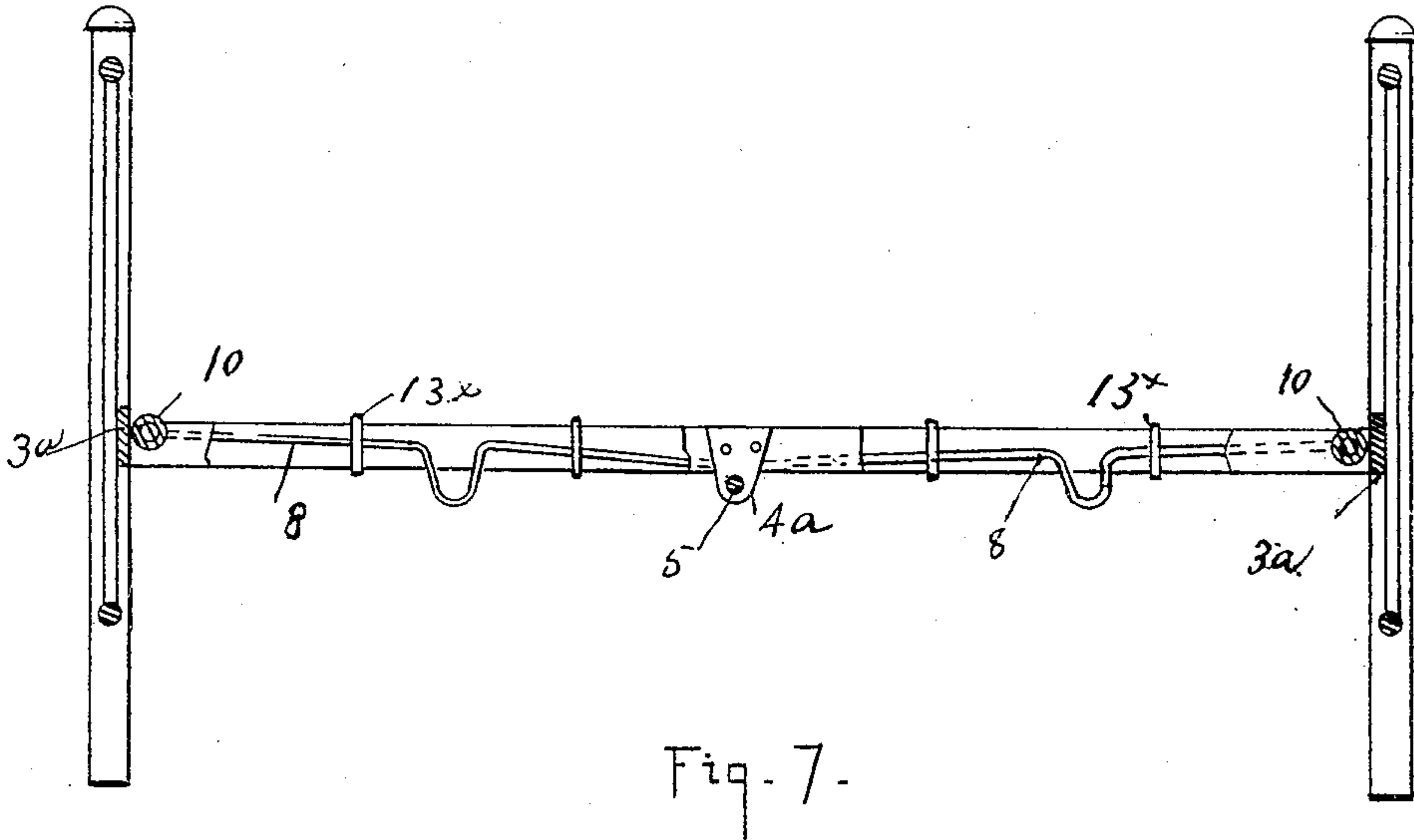
Attorney

No. 803,918.

PATENTED NOV. 7, 1905.

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2 SHEETS—SHEET 2.



Witnesses

C. M. Catlin
H. L. Gould

Inventor

Aaron Mathews

JSB

Chas. R. Badger

Attorney

UNITED STATES PATENT OFFICE.

AARON MATHEWS, OF ITALY, NEW YORK.

CLOTHES-FASTENER.

No. 803,918.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, AARON MATHEWS, a resident of Italy, in the county of Yates and State of New York, have invented certain
5 new and useful Improvements in Clothes-Fasteners; 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 pertains to make
10 and use the same.

The invention relates to bedclothes-fasteners, and has for its object to produce a simple and efficient construction and one which in use will be concealed and which will fasten
15 clothes both at the foot and head of a bed or the like.

The invention consists in the construction hereinafter described and pointed out.

In the accompanying drawings, which form
20 a part of this specification, Figure 1 is a side view, a bedstead being shown in section. Fig. 2 is a partial plan. Figs. 3 and 4 are sections of a round side rail of a bedstead, the sections being taken at the side of two clamping devices, respectively. Fig. 5 is a sectional detail indicating means for pressing clothes against a round bedstead-rail. Fig. 6 is a
25 partial plan showing a straining-bar and handle. Fig. 7 is a side elevation of a modification, the near side bar and a fastening-rod applied to the outside thereof being broken away at both ends and at the middle and the wire on the back side indicated by broken lines. Fig. 8 is a broken elevation showing
35 a modification of telescoping parts.

Numeral 1 denotes a bedstead of any usual or preferred kind and style, having side rails 2 and end boards or rails 3. To the side rails on their inner surfaces are secured bearings 4
40 for a rod or shaft 5.

6 denotes cross bars or links fixed to said rod adjacent its end bearings 4, and 7 indicates handles which, together with the links, constitute levers.

45 On each side of the shaft 5 each link is connected to a wire or rod 8, extending along the contiguous side rail, as shown, and loosely supported and guided in staples, hooks, or eyes, such as indicated at 9. Said shaft 5 is,
50 if desired, preferably made in telescoping sections, as shown, (see Fig. 8,) to be adjustable to bedsteads of different widths. The ends of the wires 8 are connected to bars, rods, or tubes 10, which may also be made telescopic.
55 The bars 10 are normally pressed against the end rails or boards 3 by springs 11, preferably

formed in the side wires 8, substantially as represented. The sides of the springs are further compressed and the bars 10 withdrawn from the end boards to permit insertion of the clothes to be held by means of the
60 handles 7, (or either of them,) manipulated to turn shaft 5 or link 6. To effect this, the handles may be either raised or lowered, but preferably stops 12 are provided to prevent
65 the handles from being accidentally crowded down.

In practice the lower sheet of the bed will usually be pressed against the headboard and all the coverings held against the footboard.
70

In Figs. 3, 4, and 7 clamps 13 are indicated for holding loops or eyes for guiding wires 8 and also for securing bearings 4 or 4^a to the side rails of iron bedsteads.

14 is a cross-bar required in iron bedsteads
75 as a substitute for the ordinary footboard and cooperating with the adjacent spring-pressed bar 10.

The particular form of the springs is not essential in all cases, neither are four necessary, and the number may be varied. Obviously two springs, one on each side, will be
80 operative.

Other details may be varied by mechanical skill without departing from the invention.
85 Thus the turn bars or levers 6 might be supported on studs 5^v and the central part of the cross bar or shaft 5 omitted. (See Fig. 6.)

In Fig. 7 is indicated an arrangement embodying side wires supported on the outside
90 of the bed-rails by rings or clamps 13^x, having suitable ears with holes for the free passage of the wires, such as indicated in Fig. 3. In this modification the wire-straining link 6, with its handle 7, is omitted. 4^a indicates
95 clamps fixed to the inside of the side rails, (one being broken away,) adapted to support a rod 5, and 3^a denotes cross-rails at the head and foot of the bedstead. This modification is adapted for an iron bedstead, and it is not
100 essential that the rails 3^a be angular in cross-section.

I am aware that bedclothes have been held at one end between rolls and that a spring-actuated device has been proposed for
105 clamping one end of a bed-covering. My improvements are adapted to hold both ends by a single construction, and the invention is characterized by this and by additional and cooperating devices, as hereinafter pointed
110 out.

I am aware that spring-actuated bars have

been proposed for holding clothes at one end of a bed. My improvement is characterized by simplicity of construction, by easy applicability to both ends of a bed, and by means
5 for simultaneously fastening the clothes at both ends, the same being adapted to release them in like manner.

Having thus described the invention, what I claim is—

10 1. A clothes-fastener comprising side rods, cross-bars connected to the rods, and means for simultaneously pressing the bars against the head and foot of a bedstead to hold clothes against the same.

15 2. A clothes-fastener comprising side rods, cross-bars connected to the rods, and means for simultaneously pressing the bars against the head and foot of a bedstead to hold clothes against the same, and means for tem-
20 porarily withdrawing the bars to permit insertion of clothes.

3. A clothes-fastener comprising side rods, cross-bars connected to the rods, and means for simultaneously pressing the bars against
25 the head and foot of a bedstead to hold clothes against the same said means consisting of springs.

4. A clothes-fastener comprising side rods, cross-bars connected to the rods, and means
30 for simultaneously pressing the bars against the head and foot of a bedstead to hold clothes against the same, said means consist-

ing of springs formed of bends in the side rods.

5. A clothes-fastener comprising side rods, 35 cross-bars connected to the rods, and means for simultaneously pressing the bars against the head and foot of a bedstead to hold clothes against the same, said side rods being made in sections connected by links. 40

6. A clothes-fastener comprising side rods, cross-bars connected to the rods and means for pressing the bars against the head and foot of a bedstead to hold clothes against the same, and means for temporarily withdraw- 45 ing the bars to permit insertion of clothes, said means consisting of links connecting sections of the side rods.

7. A clothes-fastener comprising side rods, cross-bars connected to the rods, means for 50 pressing the bars against the head and foot of a bedstead to hold clothes against the same, means for temporarily withdrawing the bars to permit insertion of clothes said means consisting of links connecting sections 55 of the side rods, and supports for rotatably holding the links.

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

AARON MATHEWS.

Witnesses:

G. E. MATHEWS,
MARY DE SEYN.