

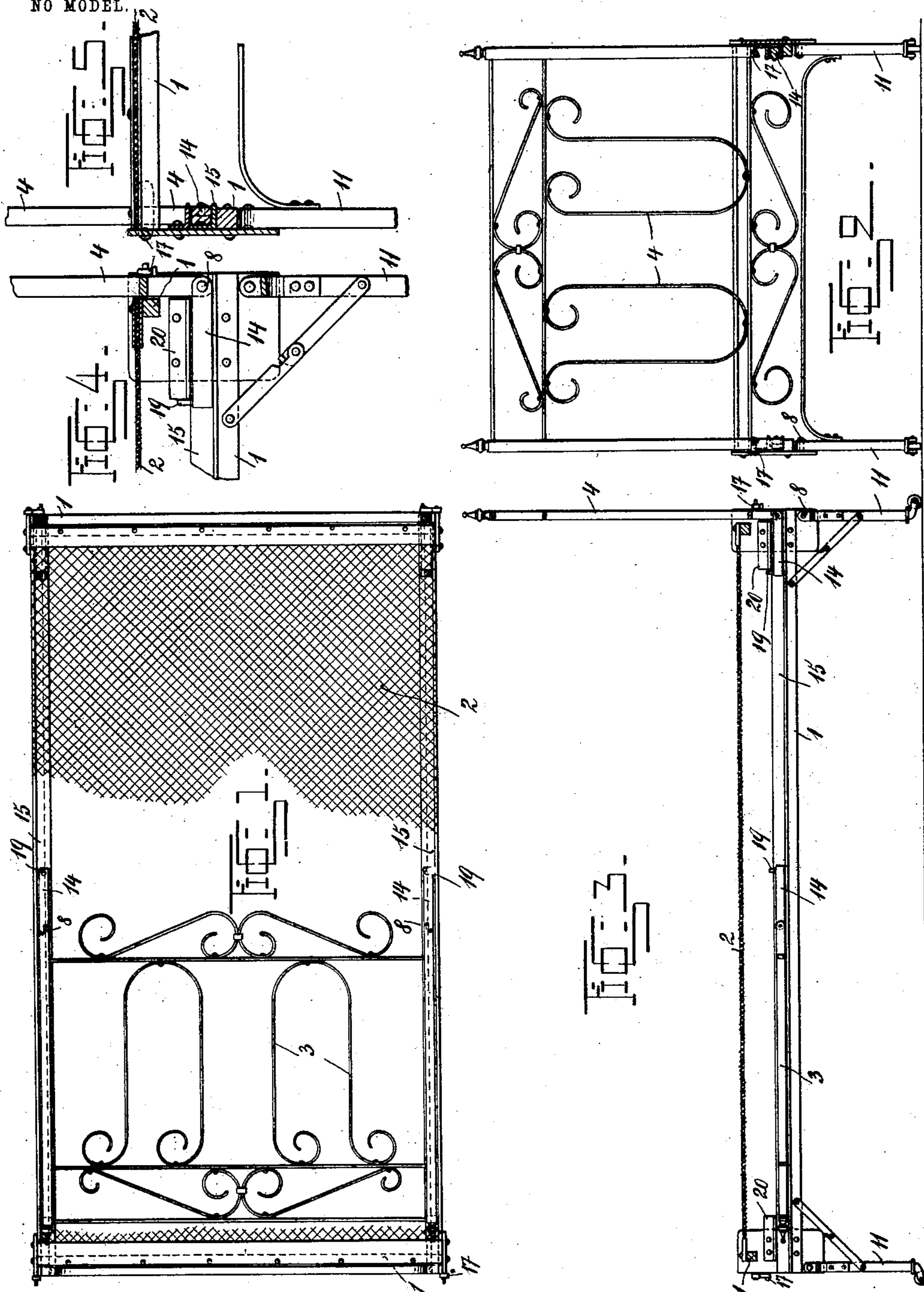
No. 747,399.

PATENTED DEC. 22, 1903.

E. FINGER.
BED LOUNGE.

APPLICATION FILED JULY 24, 1903.

NO MODEL.



Witnesses:

James B. Newton.
Robert J. Pollitt.

Inventor:

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UNITED STATES PATENT OFFICE.

EMIL FINGER, OF VIENNA, AUSTRIA-HUNGARY.

BED-LOUNGE.

SPECIFICATION forming part of Letters Patent No. 747,399, dated December 22, 1903.

Application filed July 24, 1903. Serial No. 166,894. (No model.)

To all whom it may concern:

Be it known that I, EMIL FINGER, manufacturer of iron furniture, a subject of the Emperor of Austria-Hungary, residing in Vienna, Austria-Hungary, have invented certain new and useful Improvements in Bed-Lounges; 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, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form a part of this specification.

The object of this invention is to so construct a bed that its head and foot members may be so inclosed in the frame of the bed as to make the bed adaptable for a couch.

The invention will be found fully illustrated in the accompanying drawings, wherein—

Figure 1 is a top plan view of the bed, showing one of said members folded into the body of the bed. Fig. 2 is an end view of what is seen in Fig. 3 looking toward the left in said figure. Fig. 3 is a longitudinal sectional view of the bed as seen in Fig. 1. Fig. 4 is an enlarged vertical sectional view of certain details as they appear in Fig. 3, and Fig. 5 is a vertical transverse sectional view on Fig. 4 looking toward the right in said figure.

1 designates the frame of the bed and 11 its supports or legs, which may be hinged thereto, as shown in the drawings.

2 is the mattress, which is preferably of the ordinary stretched-wire-spring construction.

The side bars of the frame 1 support guideways 15, in which slide extensions 14 of the head and foot members 4 and 3, respectively, said extensions being pivoted to the lower ends of said members.

20 designates stops secured on the frame in parallelism with the guideways and adjacent the ends of the frame, and 19 designates other stops or lugs carried by the inner ends of the extensions and adapted to take against the stops 20 to limit the outward movement of the extensions in the guideways.

When the parts are arranged as in Figs. 4 and 5, the head or foot member, as the case may be, is held in its upright position by latches 17, which are pivoted on the frame and are adapted to take against the back of said member.

Constructed as above the head and foot members may either be arranged and secured vertically, as shown in the drawings, or upon turning them down into the horizontal position—that is to say, alined with their extensions pushed into the frame of the bed sliding on the guideways out of the way—whereupon the structure is adapted for a couch.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the frame, the head and foot members, each having a pivoted extension, horizontal guideways in which said extensions slide and which are adapted to receive the head and foot members upon alining said head and foot members with their extensions, and means for securing the head and foot members each in a position where it stands unalined with its extension, substantially as described.

2. The combination of the frame, the head and foot members, each having a pivoted extension, horizontal guideways in which said extensions slide and which are adapted to receive the head and foot members upon alining said head and foot members with their extensions, stops adapted to limit the outward movement of said extensions in the guideways, and means for securing the head and foot members each in a position where it stands unalined with its extension, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of July, 1903.

EMIL FINGER.

Witnesses:

ALVESTO S. HOGUE,
FRANZ REITER.