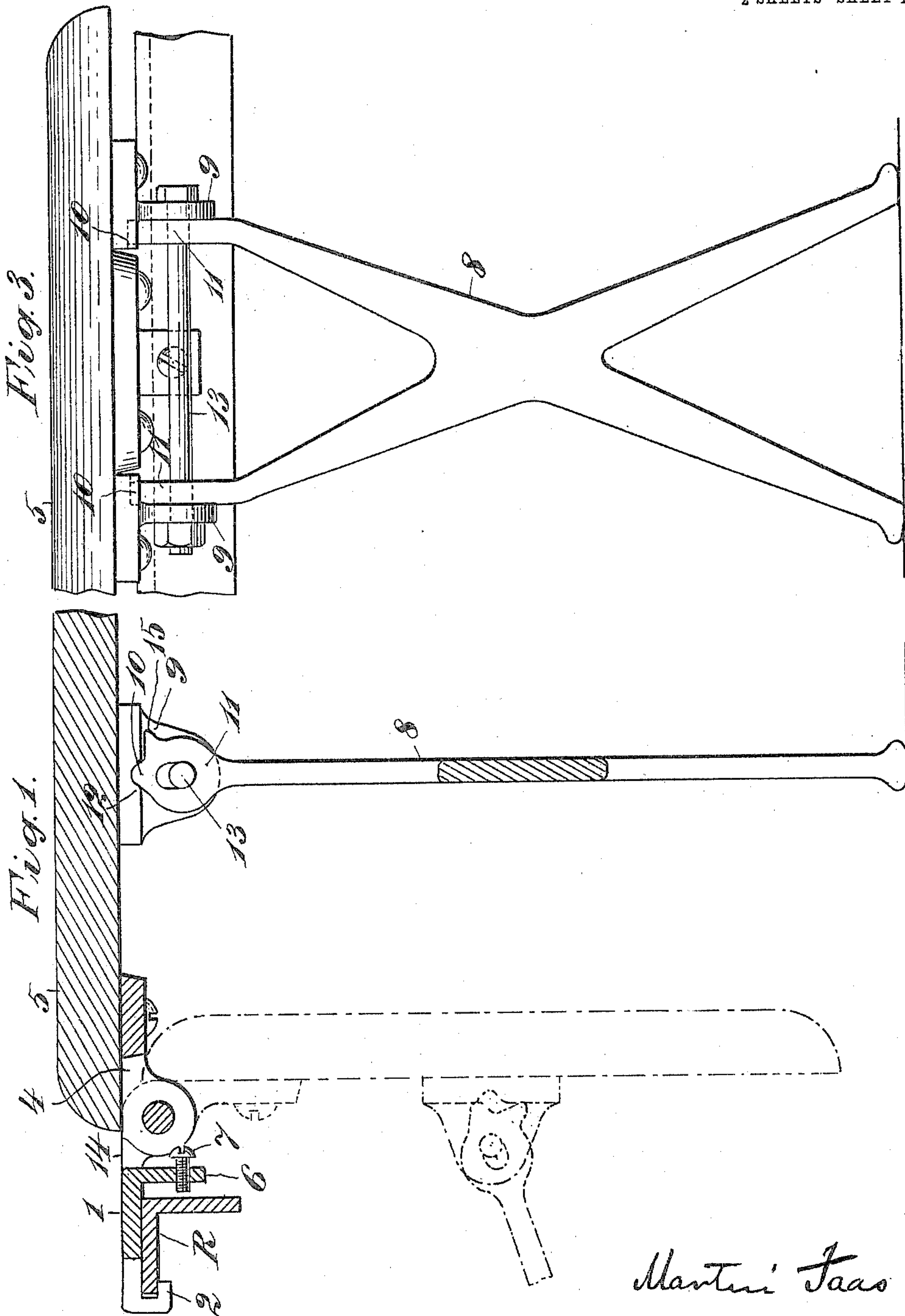


No. 816,974.

PATENTED APR. 3, 1906.

M. FAAS.
FOLDING SEAT FOR METAL BEDS.
APPLICATION FILED APR. 15, 1906.

2 SHEETS—SHEET 1.



Witnesses
J. H. Aliman
William J. Firth

Martin Faas
Inventor
By his Attorney, Henry C. Conner

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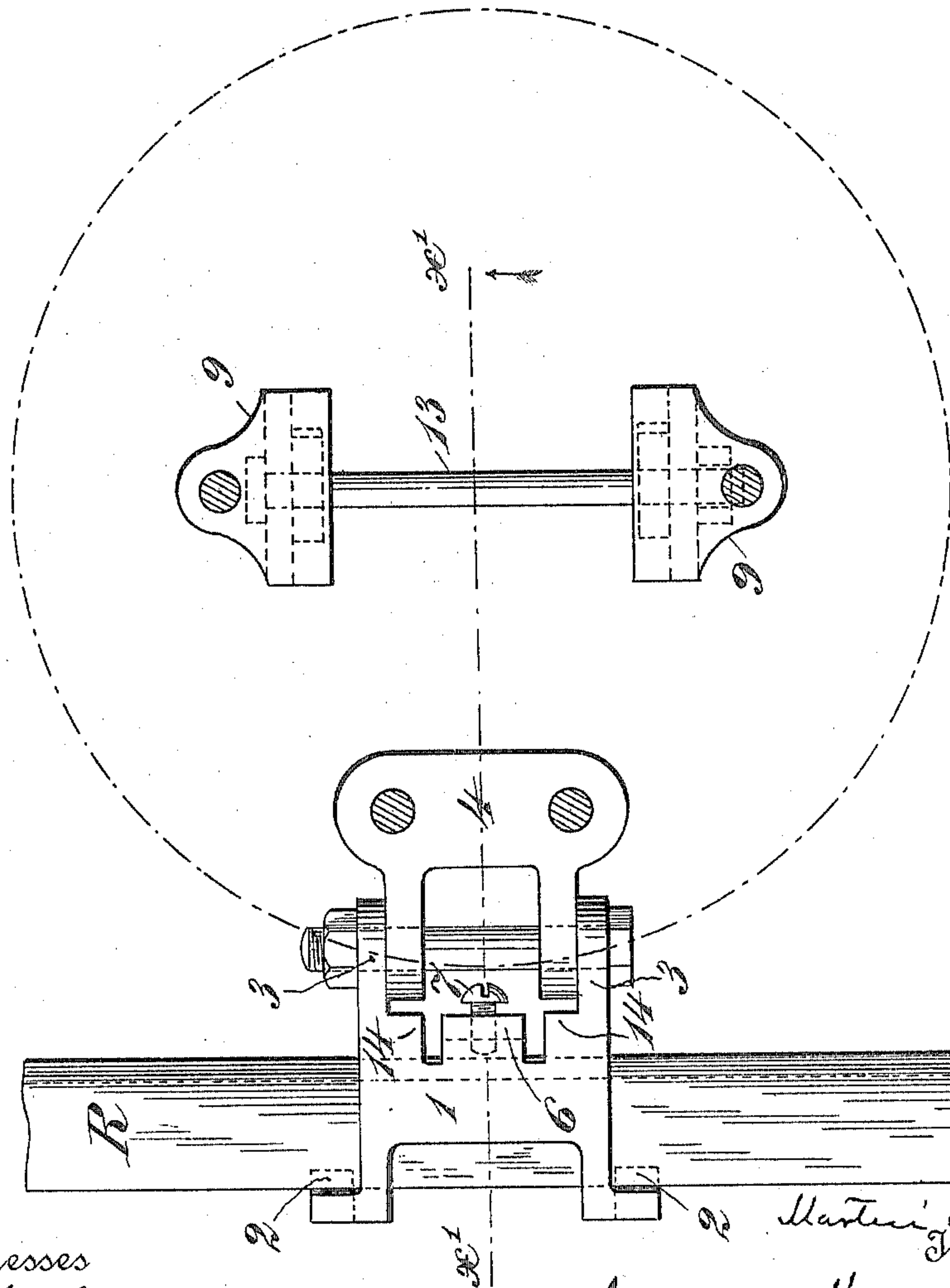
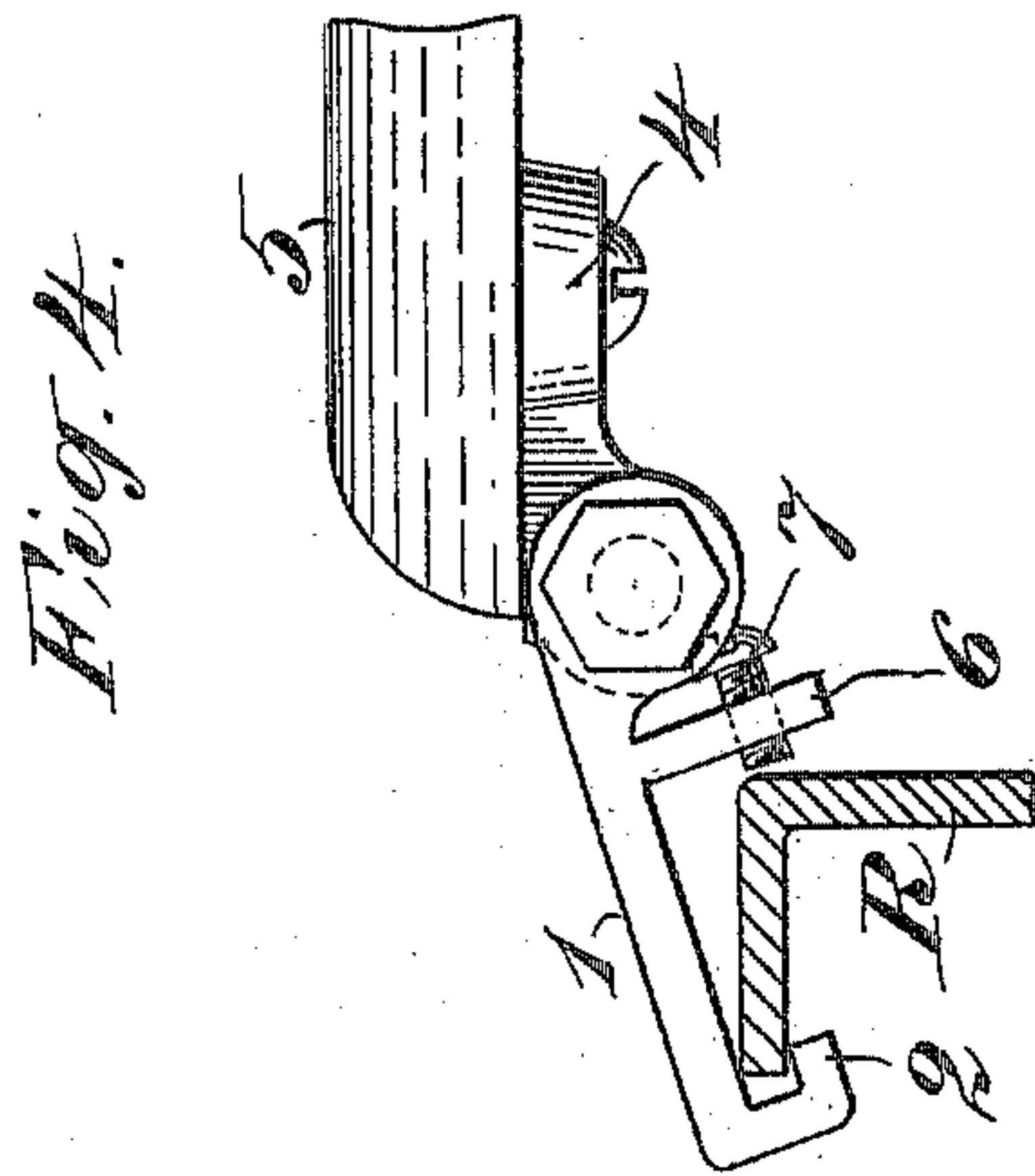
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2 SHEETS—SHEET 2.



Witnesses

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UNITED STATES PATENT OFFICE.

MARTIN FAAS, OF NEW YORK, N. Y.

FOLDING SEAT FOR METAL BEDS.

No. 816,974.

Specification of Letters Patent.

Patented April 3, 1906.

Application filed April 15, 1905. Serial No. 255,763.

To all whom it may concern:

Be it known that I, MARTIN FAAS, a citizen of the United States, residing in the borough of Brooklyn, in the county of Kings, in the city and State of New York, have invented certain new and useful Improvements in Folding Seats for Metal Beds, of which the following is a specification.

This invention relates to seats for use with beds; and the object is to provide a folding seat which may be mounted removably on the rail of an ordinary metal bed. The seat may be attached in a moment to the rail of the bed and may be shifted along the same to any point desired. When not in use, it may be folded down out of the way and when in use will be supported on a leg or legs which rest on the floor.

In the accompanying drawings, which illustrate an embodiment of the invention, Figure 1 is a vertical mid-section of the device, taken at line x' in Fig. 2; and Fig. 2 is a plan showing the mechanism as it appears with the seat-board omitted. Fig. 3 is an elevation as seen from the right in Fig. 1 and showing the folding leg. Fig. 4 is an illustrative detail view.

The rail R of a metal bed is an angle-iron or has an inverted-L shape in cross-section, as clearly shown in Fig. 1, and the seat-clip 1 is adapted to be mounted adjustably and removably on the flat horizontal member of such a rail. This clip has at one side two retaining-lugs 2, which take under the inner margin of the horizontal member of the rail R, and at the other or outer side it has two hinging-lugs 3, by which the clip is hinged to a suitable hinge-piece 4, secured to the seat or seat-board 5. As these metal-bed rails vary somewhat in width and it is desired to provide for this difference, the clip has a pendent lip 6 on its outer edge between the hinging-lugs 3, and through this lip is driven a screw 7, which may be set in so that its end is nearly in contact with the outer face of the pendent member of the rail.

The seat-board 5, which may be square, round, or of any contour desired, is supported when raised on a leg 8, the preferred form of which is seen in Fig. 3. This form is somewhat like that of the letter X and it is hinged at its upper end to lugs 9, secured to the seat-board. When the leg is in its upright supporting position, pins or projections 10, Fig. 1, on the respective hinge-bosses 11

of the leg come to engage recesses at 12 in the flanges of the hinging-lugs 9. This is permitted by making the holes in the said hinge-bosses slightly elongated, thus providing for a little endwise play on the hinge-bolt 13. The object of this device is to hold the leg in its upright position.

To fold the seat to the position seen in dotted lines in Fig. 1, the seat-board is lifted a little, so as to disengage the projections 10, the leg swung inward, and the seat-board allowed to drop. To prepare the seat for use, lift the seat-board to a position a little above the horizontal, allow the leg to swing into an upright position, and then let the seat down to a level. The seat-clip 1 may have, and preferably will have stop-shoulders at 14, Figs. 1 and 2, for the bosses on the hinge-piece 4 to impinge on when the seat-board is raised a little above the level. This device limits the too great rise of the seat.

The clip 1 may be applied to the rail R as indicated in Fig. 4 and when once in place must be lifted in the manner shown in this figure in order to remove it. When on the rail, it may be moved along the latter to any point desired.

The leg 8 may have a stop-shoulder 15 to bear on the flange of the lug 9 and hold the leg in the position seen in dotted lines in Fig. 1 when the seat is folded.

Having thus described my invention, I claim—

1. A folding seat for the purpose specified, having a clip provided with two retaining-lugs to take under the inner margin of the rail, a body portion disposed between said lugs, to rest on the rail, hinging-lugs on said body portion, a seat-board coupled to said hinging-lugs, and a supporting-leg hinged to the under side of said board.

2. A folding seat for the purpose specified, having a clip provided with two retaining-lugs to take under the inner margin of the rail, a body portion disposed between said lugs, to rest on the rail, hinging-lugs on the outer margin of the body portion, a pendent lug 6 between said hinging-lugs, a screw 7, in said pendent lug and adapted to be set against the rail, a seat-board hinged to said hinging-lugs, and a supporting-leg hinged to the under side of said seat-board.

3. In a folding seat, the combination with the hinged seat, provided with hinging-lugs

9 on its under side, of the leg 8, hinged there-
to, said leg having a hinge-boss 11, provided
with a slot for the hinge-bolt, a projection 10
to engage a recess in the lug 9, and a stop-
5 shoulder 15 to engage said lug when the leg is
upright, and the hinge-bolt 13, substantially
as set forth.

In witness whereof I have hereunto signed
my name, this 12th day of April, 1905, in the
presence of two subscribing witnesses.

MARTIN FAAS.

Witnesses:

HENRY G. HOSE,
WILLIAM J. FIRTH.