

No. 672,766.

Patented Apr. 23, 1901.

J. E. HAWKINS.
CRIB ATTACHMENT FOR BEDS.
(Application filed Oct. 22, 1900.)

(No Model.)

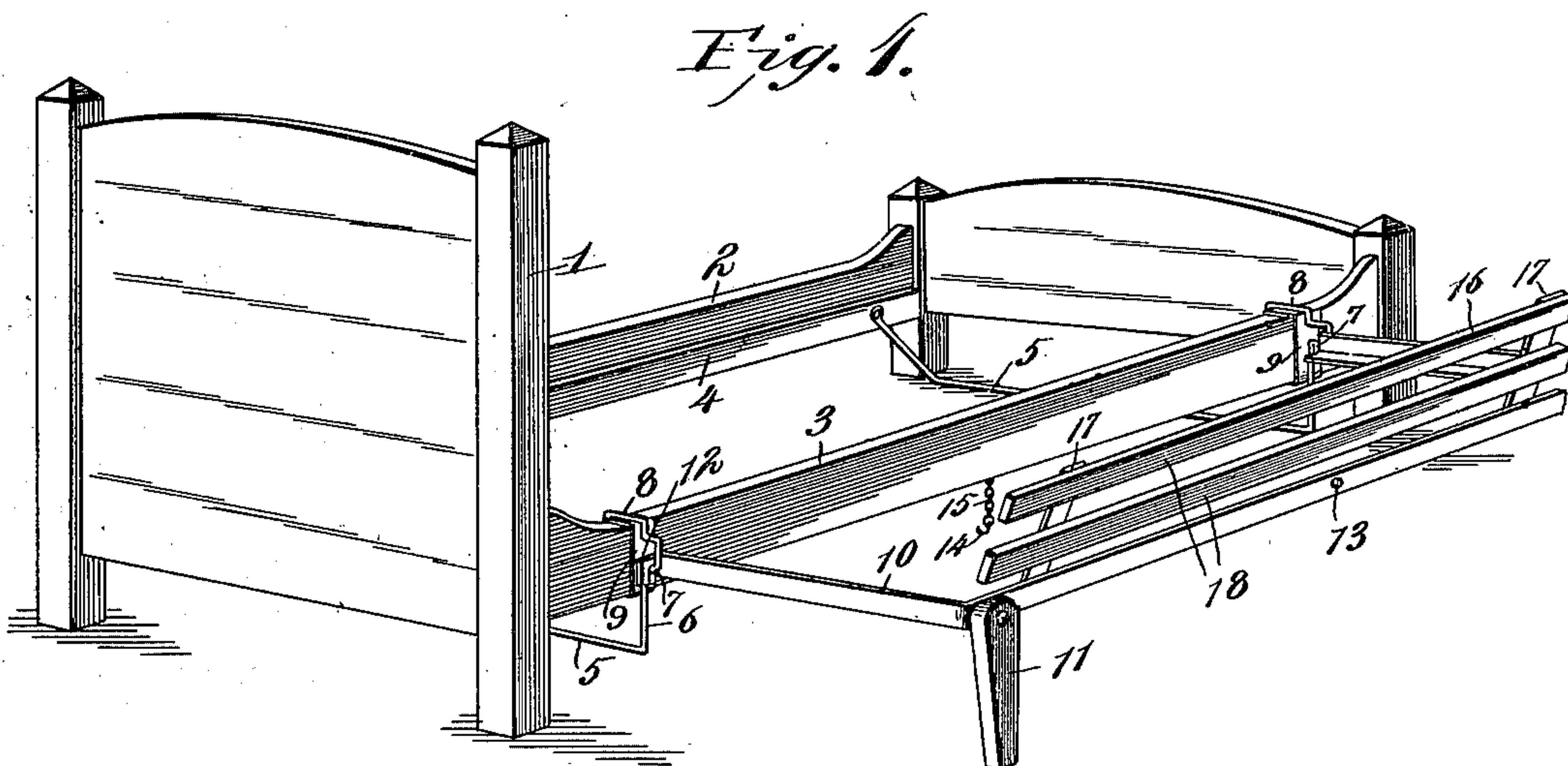


Fig. 2.

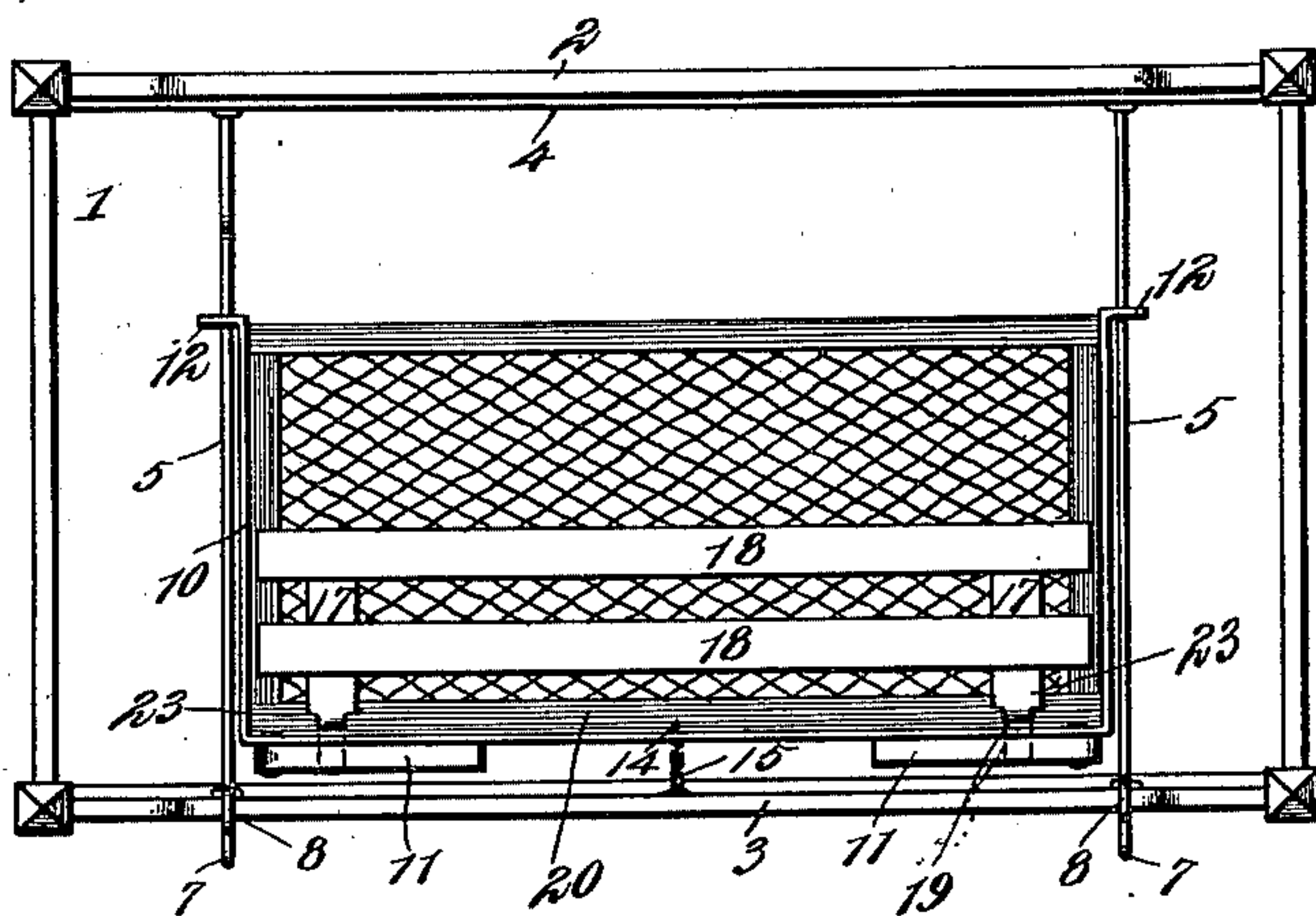


Fig. 3.

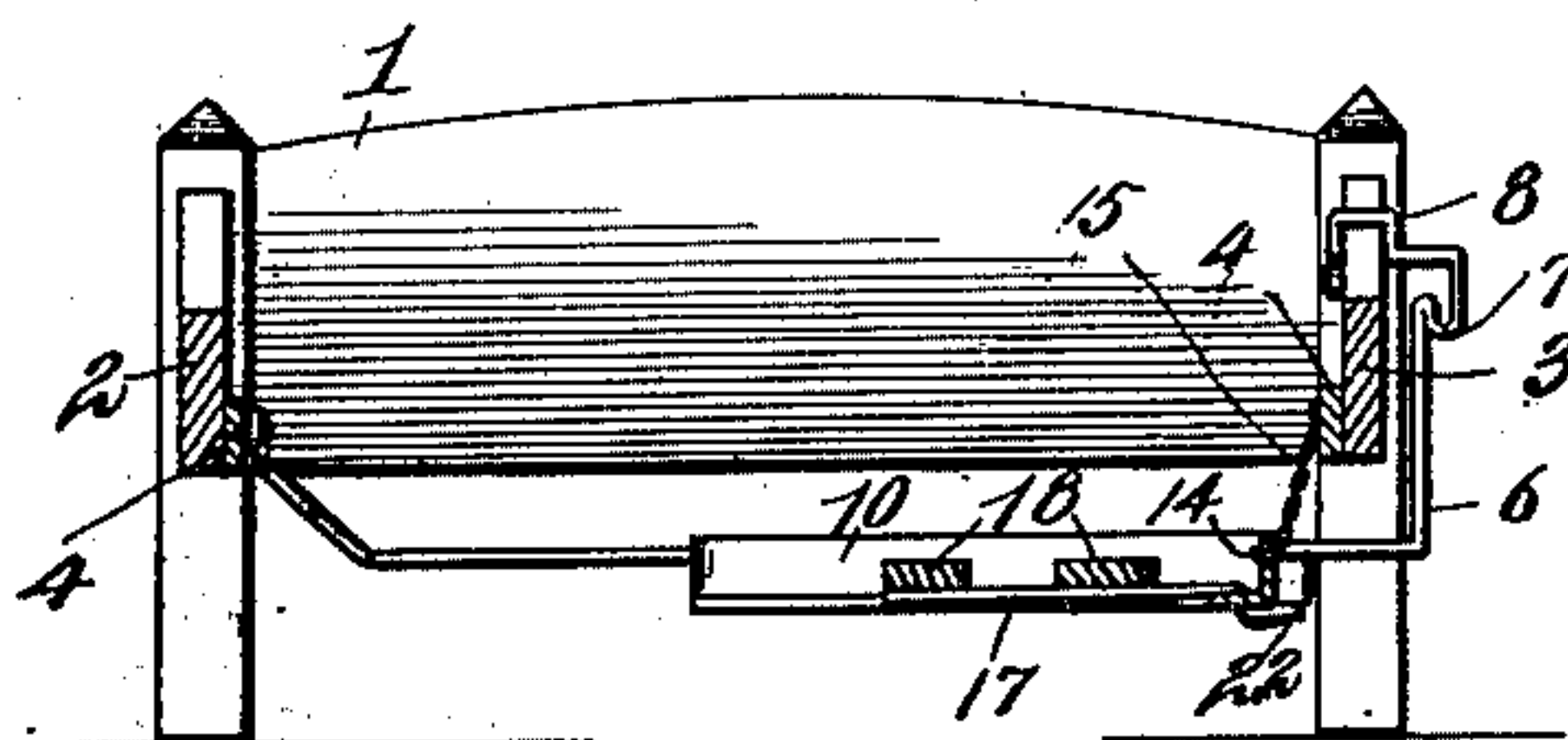
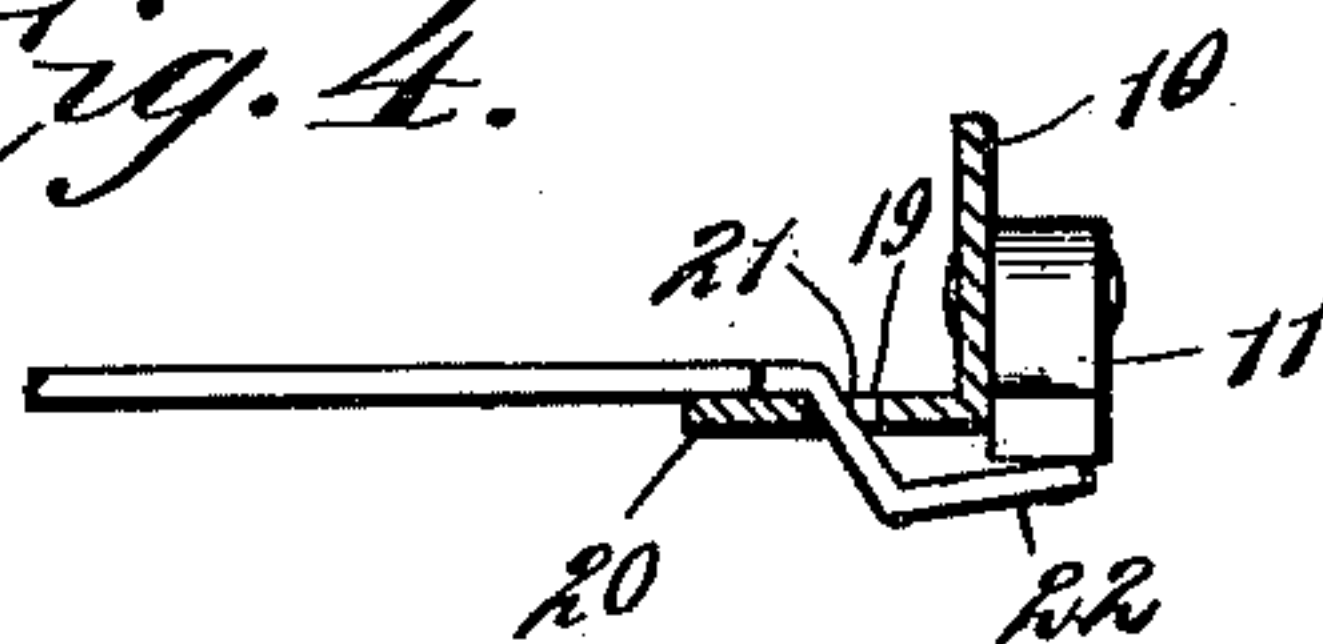


Fig. 4.



Witnesses
H. Walker.
Chas. S. Byer.

J. E. Hawkins, Inventor.
by C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

JAMES E. HAWKINS, OF SHAWNEE, OKLAHOMA TERRITORY, ASSIGNOR OF
ONE-HALF TO ELLWOOD L. MOON, OF SAME PLACE.

CRIB ATTACHMENT FOR BEDS.

SPECIFICATION forming part of Letters Patent No. 672,766, dated April 23, 1901.

Application filed October 22, 1900. Serial No. 33,956. (No model.)

To all whom it may concern:

Be it known that I, JAMES E. HAWKINS, a citizen of the United States, residing at Shawnee, in the county of Pottawatomie and Territory of Oklahoma, have invented a new and useful Crib Attachment for Beds, of which the following is a specification.

This invention relates to crib attachments for beds; and the object of the same is to provide a simple, cheap, and effective device of the character set forth and connect it to the bed in such manner that it will not mar the portion adjacent the attachment and capable of being folded and stored out of sight under the bed or of being readily drawn out and arranged in operative position.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a bedstead, showing the improved device applied thereto in operative position. Fig. 2 is a top plan view of the bedstead, showing the attachment in folded condition thereunder. Fig. 3 is a transverse vertical section of the bedstead and attachment as shown arranged by Fig. 2. Fig. 4 is a detail sectional elevation of a portion of the attachment.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates a bedstead having the usual side rails 2 and 3. To the inner side of the rail 2, near opposite extremities and below the bed-frame ledge 4 thereof, the ends of transversely-extending supporting-rods 5 are firmly secured and the greater portions thereof depressed below the plane of the under edges of both rails, so that the said rods can be projected beyond the outer side of the rail 3. The extremities of the said rods adjacent the rail 3 are formed with upwardly-extending members 6, located at a suitable distance from the outer surface of the said rail, and at the upper terminations of said members bent drop-seats 7 are formed, which continue into inwardly-extending rail-engaging portions 8, fitted over the upper edge and secured to the inner side of the rail 3. At the

points where the rod extremities, including the members 6, seats 7, and portions 8, are located adjacent to the rail 3 and also engage the latter the said rail is supplied with a protecting or buffing covering 9, of suitable material, to prevent marring or scratching the same, and the only portion of the improved attachment that projects beyond the bed-rail are the seat extremities of the rods, as set forth.

The crib device comprises a frame 10, having opposite ends and an outer side suitably connected and constructed of angle-iron or other material, with the horizontal flange on the inside to provide means for supporting a bed-frame of any desired nature, and, as shown by Fig. 2, said bed-frame may be of that kind made up of spring-wire, the said bed-frame being left out of the remaining figures in order to avoid confusion in the showing. Near the ends of the outer side of the frame 10 legs 11 are hinged so that they may be folded upwardly against said side, and the inner terminals of the ends of said frame have outwardly-extending right-angular hook members 12 for removable engagement with the seats 7 when the attachment is in operative position, as shown by Fig. 1, or with the supporting-rods 5 beneath the plane of the lower edges of the rails when the attachment is in stored condition under the bedstead, as shown by Fig. 2. The seats 7 are at such an elevation above the supporting-surface of the bedstead that when the attachment is in operative position, with the legs 11 also rested on the same surface, the frame will be in a true horizontal plane. About midway of the length of the outer side of the frame an opening 13 is formed for removable engagement by a hook 14 on the free end of a chain or analogous device 15, secured to the inner side of the rail 3, the chain holding the outer side, which is next to the rail 3 when the attachment is folded and pushed under the bedstead, in horizontal position. The angular hook members 12 are moved vertically between the members 6 of the rods 5 and the outer adjacent side portions of the rail 3 in the operations of arranging the attachment in operative position and in storing the same, and the seats 7 are deep enough to prevent

accidental disengagement of the members 12 therefrom.

As it is preferred to use some means for preventing the occupant of the attachment 5 from rolling out over the outer side thereof, a freely-movable guard 16 is provided and comprises a pair of uprights 17, to which slats 18 are secured, the lower extremities of the uprights being loosely and adjustably mount- 10 ed in openings 19 in the horizontal flange 20 of the outer side of the frame 10. The said lower extremities of the uprights are first bent to form obtuse angular rests 21 to bear on the upper surface of the flange 20 and are 15 also provided with terminals 22 at an obtuse angle to the said rests. The extremities of the uprights are reduced in width to provide shoulders 23 to bear on the said flange 20 on opposite sides of the openings 19 for obvious 20 reasons, and when the guard is folded down on the frame the terminals 22 extend upwardly and contact with the legs 11, as shown by Fig. 4, to hold the same in folded position; but as soon as the guard is raised in 25 operative position the legs are free to be lowered.

The improved device is light and cheap in its structure and will form an advantageous auxiliary to an ordinary bedstead for young 30 children who require close attention and care and nearness to the mother or nurse, and though the preferred form has been shown and described it will be obviously apparent that changes in the form, proportions, size, 35 and minor details of construction may be resorted to without departing from the principle of the invention.

Having thus described the invention, what is claimed as new is—

40 1. The combination with a bedstead, of supporting-rods extending transversely under and below the lower edges of the side rails and projecting outwardly beyond the outer side of one of the latter, the said outwardly-pro- 45 jecting portions of the rods having angular vertical portions parallel with the side of the rail, the latter portions being formed with intermediate seats and angular terminals projecting inwardly over and above the seats and 50 secured to the upper edge of the adjacent rail, and a foldable crib attachment having transversely-extending members at opposite extremities to terminally move on said rods and engage the said seats.

55 2. The combination with a bedstead, of supporting-rods extending transversely under

and below the plane of the lower edges of the side rails thereof and attached to the latter, portions of said rods projecting beneath and beyond one rail and having angular vertical 60 members parallel with the outer side of the latter rail and provided with upper seats, said members having upper terminal portions projecting inwardly above and over said seats and secured to the top edge of the adjacent 65 rail, a crib attachment having ends with out-turned terminal hook members to slidably engage the rods and rest in the seats, the said hook members being movable between the outer side of the one rail and the members 70 of the rod having an angular vertical direction for disposition in or removal from the seats, and means for assisting in holding the attachment in horizontal position when the same is in stored position under the rails of 75 the bedstead.

3. The combination with a bedstead, of a foldable crib attachment comprising a frame with openings in one portion thereof, hinged 80 legs for supporting said frame, and a guard consisting of uprights and slats, the uprights having reduced terminals movably and adjustably mounted in the openings of the frame and having an angular formation for the purpose set forth. 85

4. A crib attachment for a bed comprising a frame having hinged legs, and a guard fold- 90 able thereon and having uprights with angular terminals freely movable in a portion of said frame, said terminals engaging said legs when both parts are folded and forming holding means for the said legs.

5. The combination with a bedstead, of supporting devices extending thereunder and beneath and beyond one of the rails, the por- 95 tions of the said devices projecting beyond one of the rails being provided with seats, and a crib attachment comprising a frame having members to slidably engage the said devices and the seats, foldable means for supporting 100 the outer portion of the frame, and a foldable guard having extremities to engage the foldable means for the support of the outer portion of the frame.

In testimony that I claim the foregoing as 105 my own I have hereto affixed my signature in the presence of two witnesses.

JAMES E. HAWKINS.

Witnesses:

C. HUCKINS,

G. S. BURNETT.