

W. B. WALTON & N. H. KEIM.

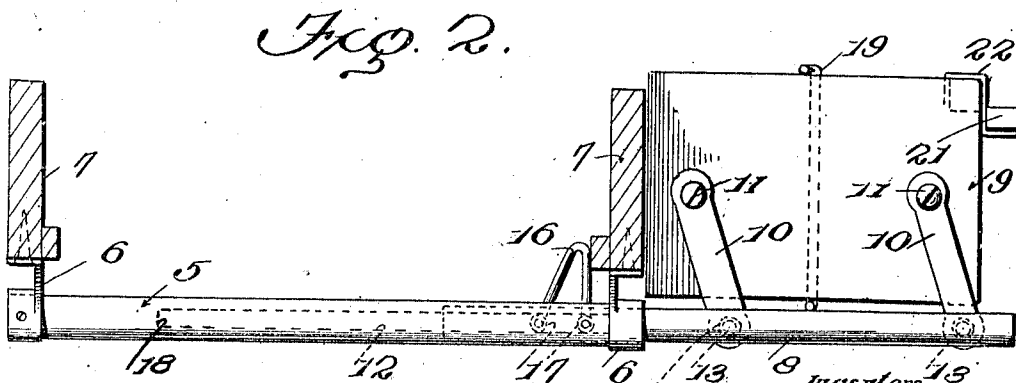
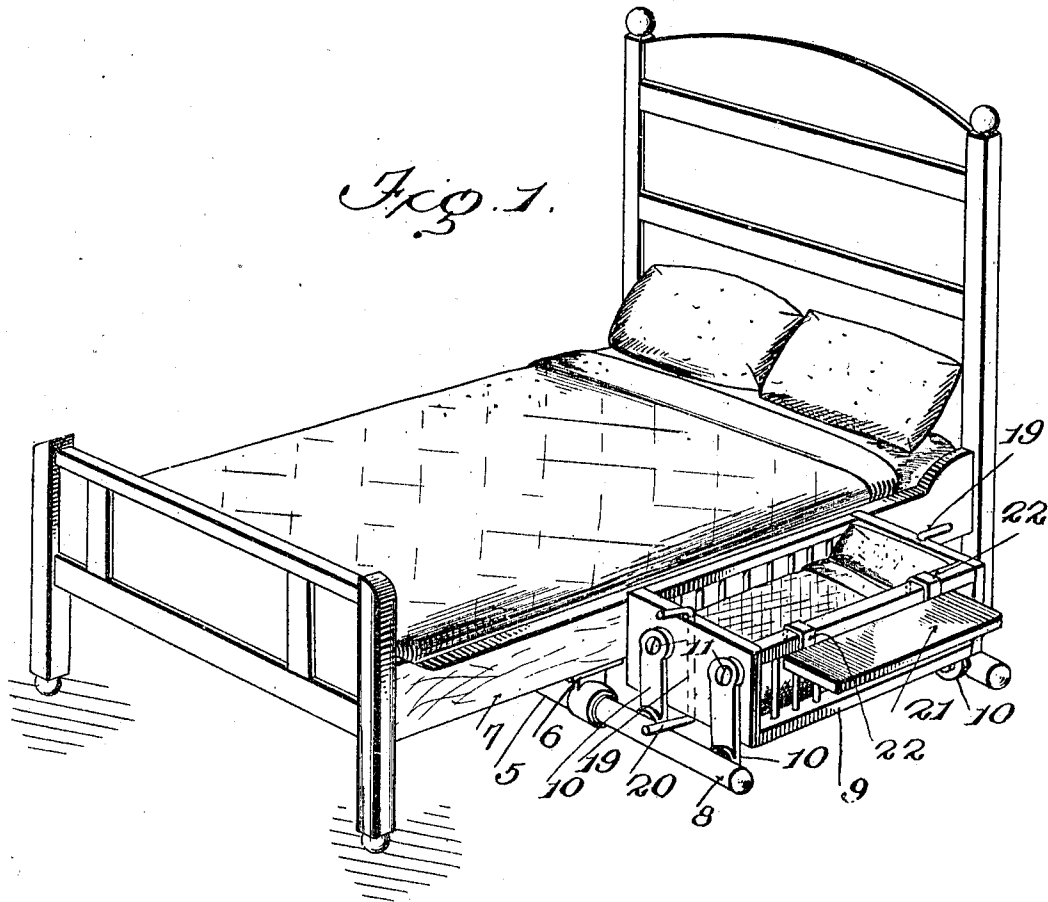
ROCKING CRIB.

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956,913.

Patented May 3, 1910.

2 SHEETS—SHEET 1.



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By

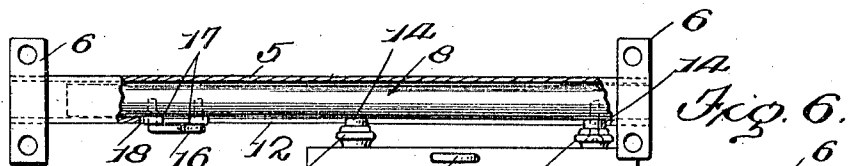
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UNITED STATES PATENT OFFICE.

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ROCKING CRIB.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, WILLIAM B. WALTON and NATHAN H. KEIM, citizens of the United States, both residing at Eveleth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Rocking Cribs, of which the following is a specification.

This invention relates to cribs and has for its object to provide a rocking crib which is strong and durable in construction and capable of being readily attached to an ordinary bed and which may be housed beneath the bed when not in use and moved to operative position parallel with said bed so as to be in convenient reach of the occupant thereof.

A further object is to provide a rocking crib including extensible telescopic members adapted to be positioned beneath a bed and which form a support for the crib, the latter being pivotally connected with one set of telescopic members by parallel links so as to permit the occupant of the bed to rock the crib without leaving said bed.

A further object is to provide means for limiting the longitudinal movement of the telescopic members, and means for locking the crib in operative position at one side of the bed.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of a rocking crib constructed in accordance with our invention; showing the same attached to a bed of the ordinary construction; Fig. 2 is a side elevation partly in section; Fig. 3 is a similar view showing the crib housed beneath the bed; Fig. 4 is a top plan view of the device detached, a portion of one of the telescopic members being broken away in order to more clearly illustrate the con-

struction thereof; Fig. 5 is a transverse sectional view taken on the line 5—5 of Fig. 3 and looking in the direction of the arrow; Fig. 6 is a vertical sectional view taken on the line 6—6 of Fig. 3 and looking in the direction of the arrow.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The rocking crib forming the subject matter of the present invention comprises a supporting frame adapted to extend transversely across and beneath the bottom of a bed and includes relatively stationary tubular members 5 having hangers 6 secured thereto and adapted to be attached to the side rails 7 of the bed by screws or similar fastening devices. Slidably mounted in the stationary members 5 are telescopic rods or members 8, which carry the crib, indicated in Fig. 1. The crib 9 is pivotally mounted for rocking movement between the rods 8, and is operatively connected therewith by means of a plurality of spaced parallel links 10, one end of each link 10 being pivotally connected at 11 with the adjacent end of the crib 9, while the other end thereof is pivotally connected to the adjacent telescopic rod 8, as shown.

The relatively stationary tubular members 5 are formed with longitudinally disposed slots 12 to permit the passage of the pivot pins 13, there being anti-friction rollers 14 journaled on the pivot pins 13 and adapted to bear against the walls of the slots 12 for the purpose of reducing friction between the parts when the crib is moved to operative and inoperative positions.

Secured in any suitable manner to the extensible rods 8 are vertically disposed loops or stops 16, each preferably formed of a single length of wire having its intermediate portion bent upon itself, and its opposite ends extended through the slots 12 and is embedded or otherwise secured to the rod 8, there being rollers 17, similar in construction to the rollers 14, journaled on the ends of the stops and bearing against the walls of the slots 12.

The stops 16, by engagement with the inner faces of the side rails 7, serve to limit the outward or extensible movement of the crib 9, while said stops, by engagement with the end walls 18 of the slots 12, serve to limit the rearward movement of said crib.

Thus it will be seen that by exerting a longitudinal pull on one of the side walls of the crib 9, the latter may be moved to a position beyond one of the side rails and thence swung upwardly on the links 10 with its upper edge substantially parallel with the top of the bed so as to be within convenient reach of the occupant of said bed, and in which position the crib may be rocked or oscillated in the usual manner.

In order to lock the crib against rocking movement when in operative position at the side of the bed, suitable locking member or rods 19 are extended through the opposite ends of the crib and provided with angularly disposed portions 20, one of which constitutes a locking arm adapted to bear against the adjacent telescopic rod 8, while the other constitutes a handle for operating said locking member.

When the crib is not in use, the locking fingers 20 are disengaged from the rods 8 by rotating the handle of the locking member which permits the crib to be swung downwardly on the links 10 in a plane below the lower edges of the side rails 7 of the bed, and in which position said crib may be effectually housed beneath the bed by pressing inwardly on the extensible rods 8, as best shown in Fig. 3 of the drawings.

A shelf 21 is preferably provided for use in connection with the crib for supporting milk bottles and the like, said shelf being suspended from one side of the crib by angularly disposed brackets or hangers 22.

From the foregoing description it will be seen that there is provided a crib capable of being moved to operative position at one side of a bed and either rocked or held stationary when in said position and which may be swung downwardly and housed beneath the bed when not in use.

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

1. The combination with a bed, of a supporting frame including relatively stationary tubular members having means for attachment to a bed and provided with lon-

gitudinally disposed slots, rods slidably mounted in the tubular members, a crib mounted for rocking movement between said rods, parallel links, each having one end thereof pivotally connected with the crib, pivot pins extending through the other ends of the links and engaging the adjacent rods, and anti-friction rollers carried by some of the pivot pins and bearing against the walls of the slots in the stationary tubular members.

2. The combination with a bed, of a supporting frame including relatively stationary tubular members having means for attachment to a bed and provided with longitudinally disposed slots, rod sections slidably mounted on the tubular members, a crib mounted for rocking movement between the rod sections, parallel links forming a pivotal connection between the crib and rod sections, and upstanding members carried by said rod sections and extending through the slots in the stationary sections and constituting stops for engagement with the side rails of the bed, said crib being movable to operative position at one side of the bed and to inoperative position beneath said bed.

3. The combination with a bed, of a supporting frame including relatively stationary tubular members having means for attachment to a bed and provided with longitudinally disposed slots, rods slidably mounted in the tubular members, a crib mounted for rocking movement between said rods, parallel links, each having one end thereof pivotally connected with the crib, and pivot pins extending through the other ends of the links and through the slots in the stationary tubular members and engaging the adjacent rods.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM B. WALTON. [L. S.]
NATHAN H. KEIM. [L. S.]

Witnesses:

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