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E. F. SCHMOHL

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PROTECTING GUARD

Filed Jan. 2, 1931

2 Sheets-Sheet 1

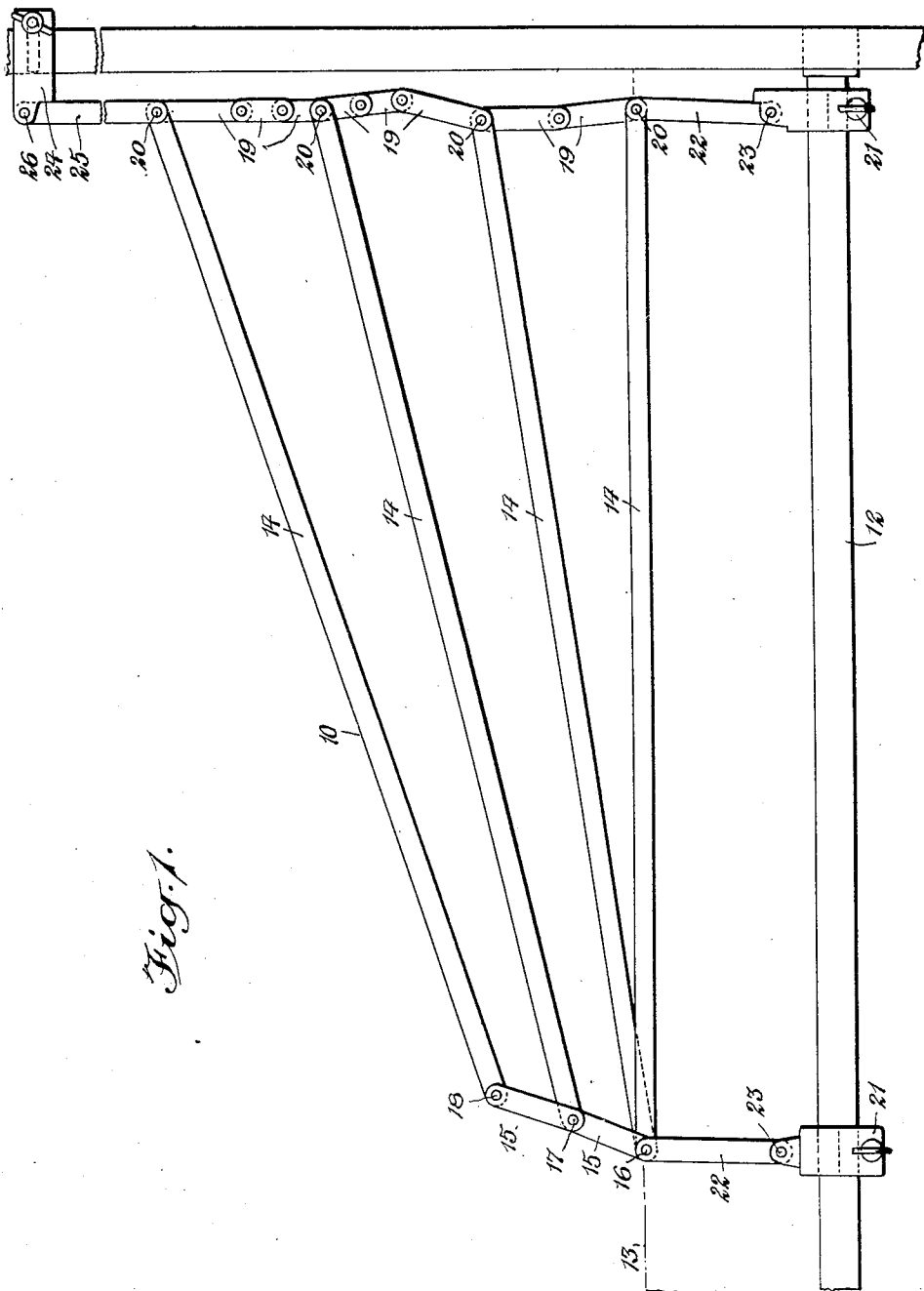


Fig. 1.

WITNESSES
George Taylor
Chris Feinle

INVENTOR
Emma F. Schmohl
BY *Munn & Co.*
ATTORNEYS

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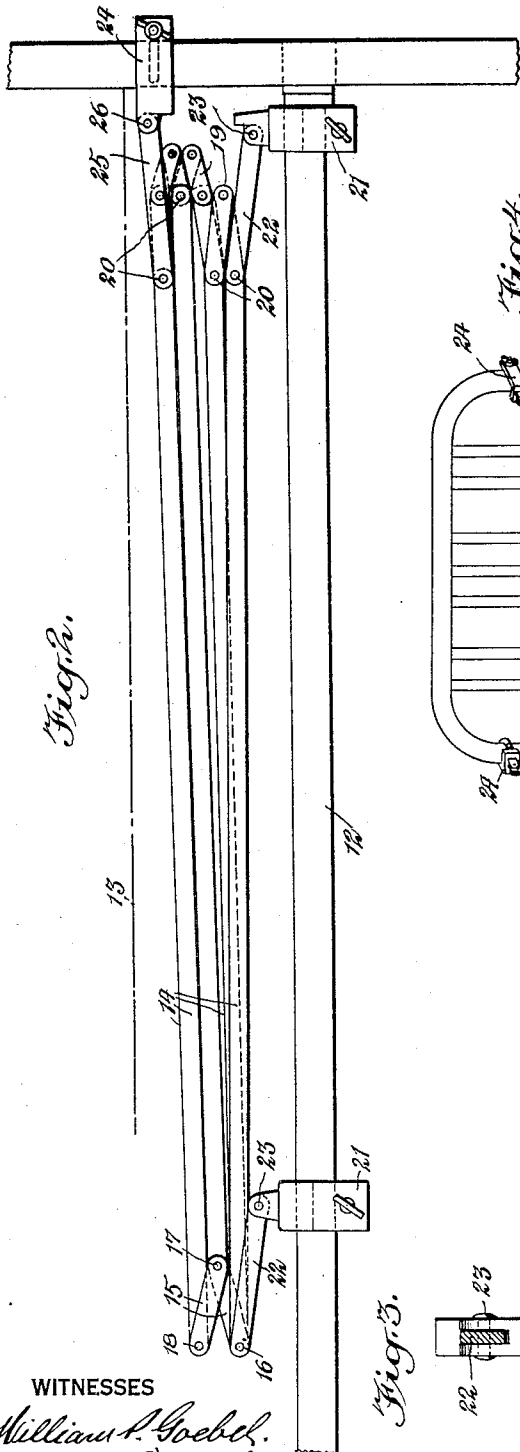


Fig. 2.

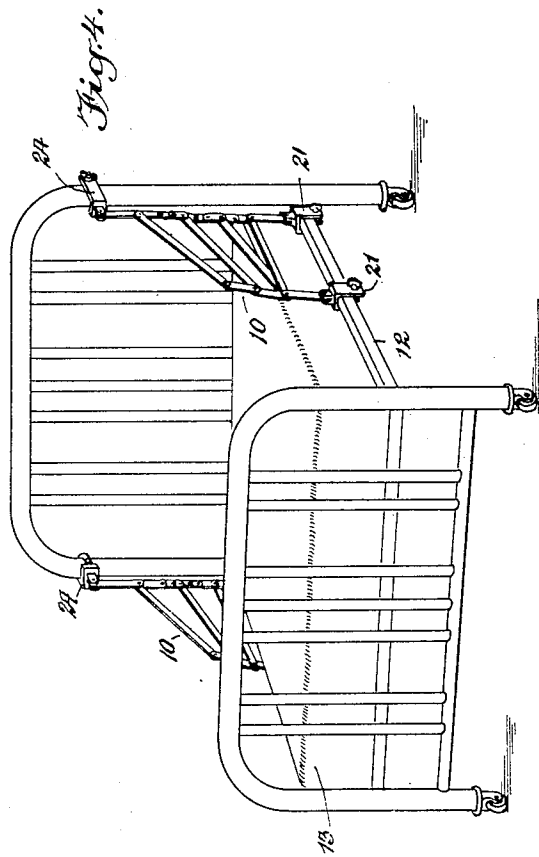


Fig. 4.

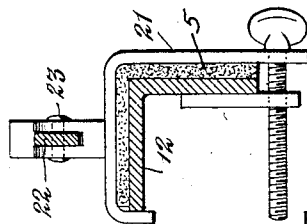


Fig. 3.

WITNESSES

William A. Goebel.
Chris Feinle.

INVENTOR
Emma F. Schmohl
BY *Munn & Co.*

ATTORNEYS

UNITED STATES PATENT OFFICE

EMMA F. SCHMOHL, OF LARCHMONT, NEW YORK

PROTECTING GUARD

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This invention relates to means which is designed and adapted to be applied to a bed or the like to serve as a temporary protection or guard on one or both sides thereof to keep children from rolling and falling from the bed.

The invention contemplates a collapsible device which may be readily applied or be attached to bed parts in protecting or guarding position along each side of the bed for the stated purpose, and which may be readily detached from the bed and be collapsed so as to occupy but a minimum amount of space when not in use, or be collapsed while on the bed in an out of the way position.

It has been found from experience that children for reasons of their own want to sleep, not in a crib or other suitable accessory, but in a bed without any sides projecting above the bedding. In acceding to their wishes mothers and nurses must remain on guard to see to it that no harm comes to a child, who, having fallen asleep, may roll and fall from the bed at one side or the other. Often makeshifts such as chairs are used for the stated purpose.

The principal object of the invention is the provision of a device of the indicated character which will serve adequately and conveniently for the stated purpose and its usefulness and advantages will appear from the embodiment of the invention, which, by way of example, is described in the following specification and illustrated in the accompanying drawings, in which:

Figure 1 is a side view of a device constructed in accordance with the invention and shown applied to fragmentary portions of a bed;

Figure 2 is a view similar to Figure 1, but showing the device collapsed;

Figure 3 is a section of one of the clamps used in the present instance;

Figure 4 is a perspective view of a bed selected to illustrate the device, two of which are shown.

Referring now more particularly to the drawing, it will be apparent that there is shown a guard which comprises an arrangement or assemblage 10 of interconnected

guard members, and suitable means connected with the arrangement or assemblage of guard members for securing or maintaining the same applied to a bedding supporting structure 12; the bedding being designated 13. The structure 12 may be in the form of a bed frame including side rails and the usual head and foot ends, as shown most clearly in Figure 4.

The arrangement or assemblage of guard members 10 is adapted for disposition in a vertical plane, so as to extend above the bedding 13, as shown in Figures 1 and 4, or below the upper surface of the bedding in collapsed condition, as shown in Figure 2.

The assemblage 10 in the present instance comprises longitudinal guard members 14 which are interconnected so as to be extended or separated to cover a relatively large area, and also to be folded or collapsed to occupy a relatively small area. The members 14 have their adjacent ends connected together by links 15, there being one link pivotally connected, as at 16, with the ends of two of the members 14, and also pivotally connected, as at 17, with a third member 14, and another link 15 whose opposite ends are pivotally connected respectively with the pivot 17 and with a fourth member 14, as at 18. The opposite adjacent ends of the members 14 are connected together by links 19, there being two pivotally connected links in pivotal connection with the first and second members 14, as at 20, and three pivotally connected links in pivotal connection with the second and third, and also the third and fourth members 14, as at 20. It will be apparent that the links 15 and 19 between the members 14 present a lazy tong connection whereby the members 14 may be readily separated with respect to each other, and also to be brought together in a closely folded or collapsed relation. The assemblage 10 has connected with the two lower ends thereof clamps 21, each clamp being connected with the assemblage by a link 22 pivotally connected, as at 23, with the clamp and pivotally connected with the pivot 16 at one end and the pivot 20 at the opposite end of the assemblage. A suitable clamp 24 is connected with one of the upper ends of

the assemblage 10 by a link 25 pivotally connected with the clamp, as at 26, and its opposite end being pivotally connected with the pivot 20. Each of the clamps 21 and 24 has a felt or other protecting pad 5.

5 From the foregoing it will be apparent that the device is in the form of an attachment. The device may be readily secured in place in the entrance angle between the head end of the structure 12 and one of the side rails. On
10 reference to Figure 1 it will be apparent that the clamps 21 are secured to the side rail of the structure 10, and the clamp 24 is connected with the head end of the structure.
15 Three of the members 14 together with the links 15 and 19 may be extended above the upper surface of the bedding 19 and will serve adequately to prevent a child from rolling and falling off the bedding, if the child is
20 asleep in the usual place in the bed. On reference to Figure 2 it will be apparent that the device may be readily collapsed by loosening the clamp 24 and sliding it down on the head end. The device when collapsed will
25 be disposed below the upper surface of the bedding in an out of the way position, as shown. It is to be understood that a similar device may be arranged on each side of the structure 12. It is further to be understood
30 that each device may remain on the structure 12 and that it may also be detached therefrom if desired.

Claims:

1. A guard attachment comprising a col-
35 lapsible assemblage consisting of longitudinal guard members, and links pivotally connected with the adjacent ends of said members whereby the assemblage may be opened or collapsed; additional links pivotally
40 connected with each of the lower ends and also one of the upper ends thereof, and each of the last mentioned links being provided with means for securing the assemblage in place for use.

45 2. A guard attachment comprising a collapsible assemblage consisting of longitudinal guard members the ends of the two lowermost members at one end of the assemblage being pivotally connected together, links piv-
50 otally connecting said two ends and the adjacent ends of said members, and links pivotally connected with the adjacent ends of the members at the other end of the assemblage, there being several of the last mentioned links connecting the ends of certain
55 of said members; and securing means connected with the assemblage at each of the lower end portions and also one of the upper end portions thereof, to secure the assemblage in
60 place for use.

EMMA F. SCHMOHL.