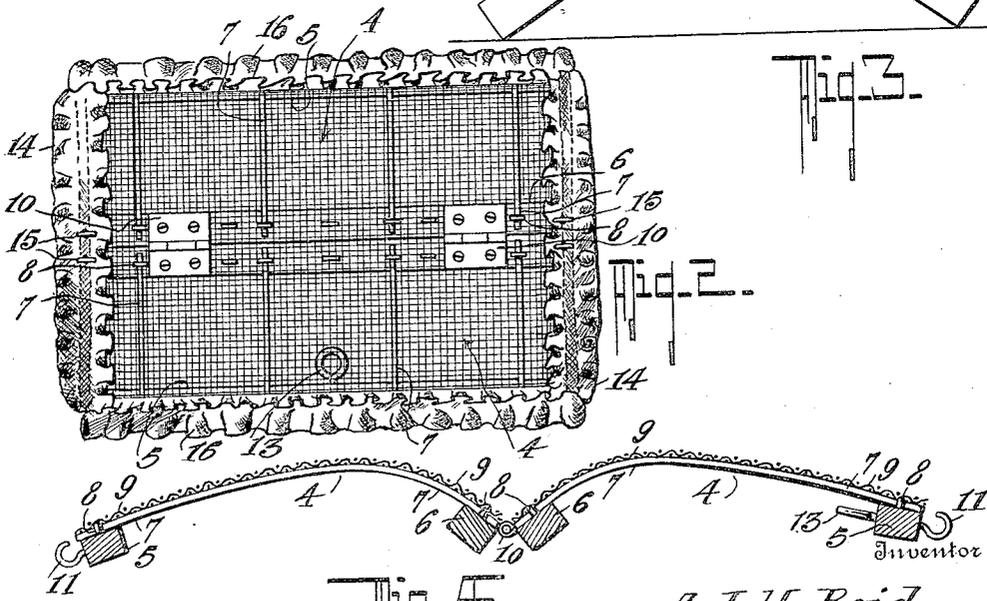
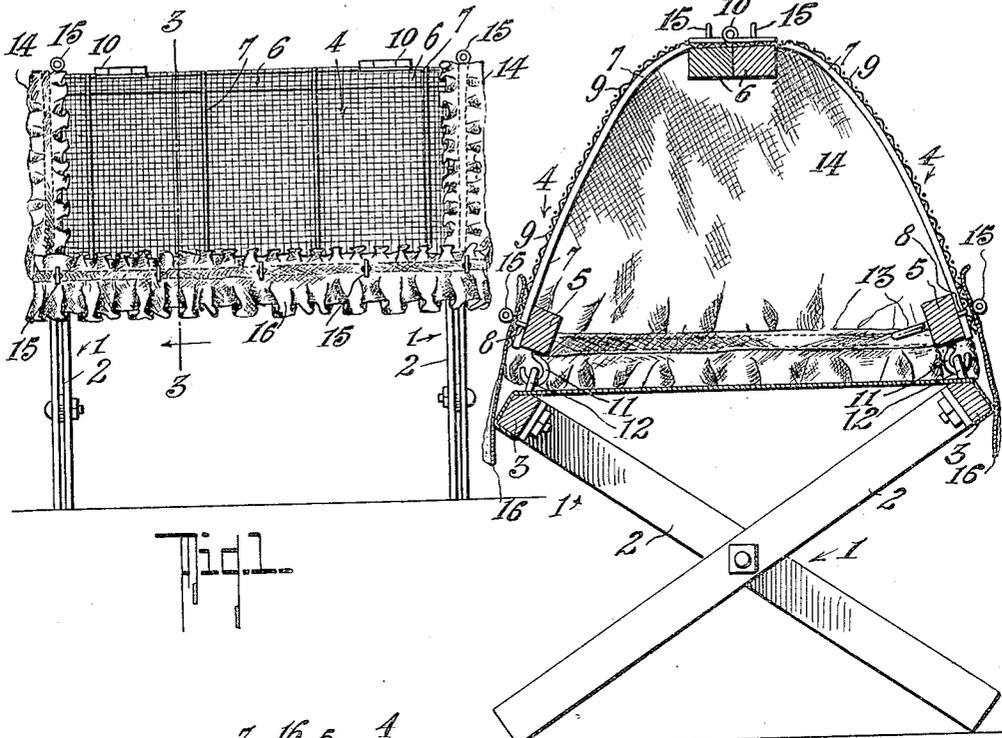


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 CANOPY FOR BEDS OR COTS.
 APPLICATION FILED NOV. 20, 1913.

1,134,009.

Patented Mar. 30, 1915.
 2 SHEETS—SHEET 1



Witnesses
H. Woodard
[Signature]

A. J. H. Reid
 By *A. B. Wilson*
 Attorney

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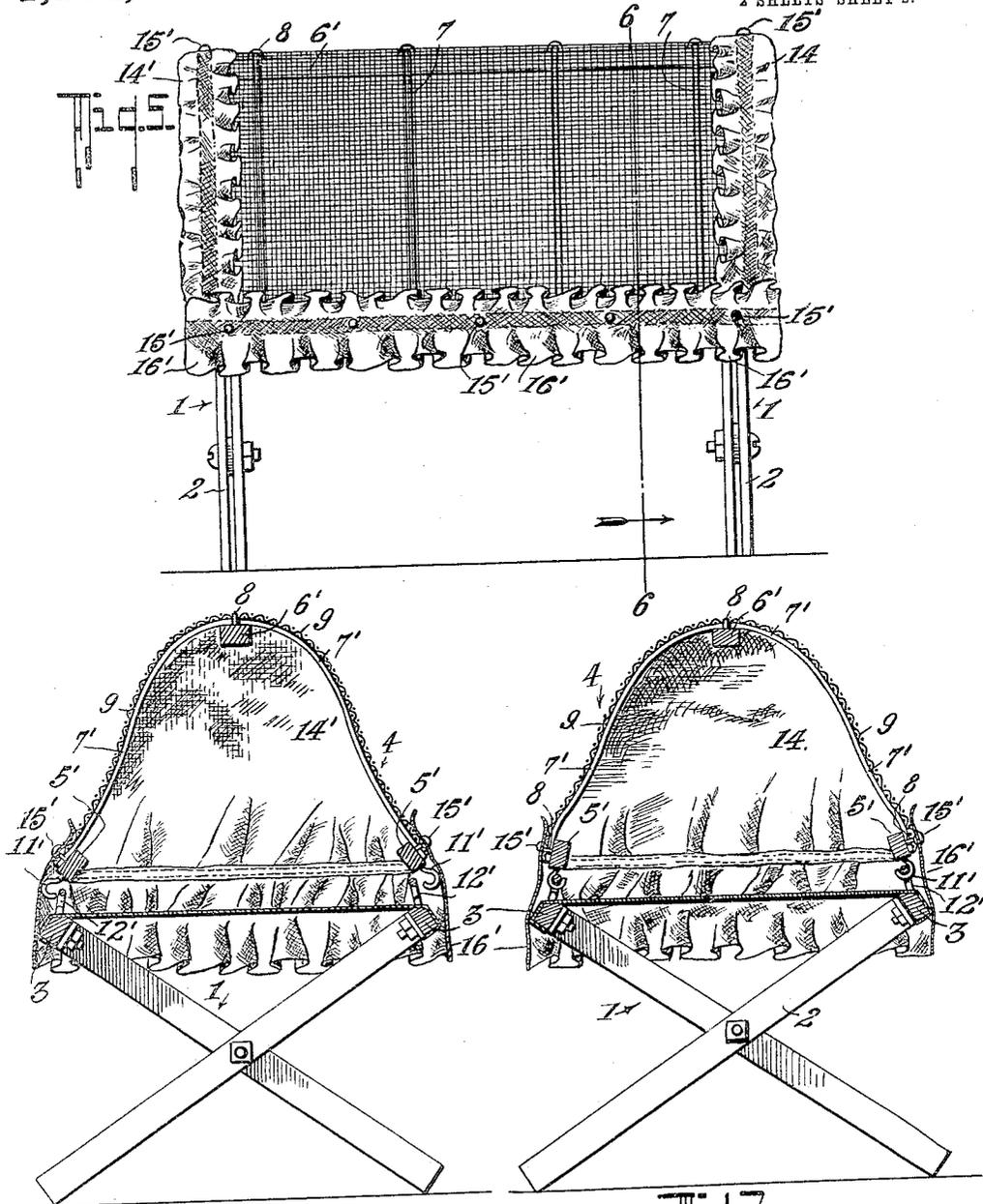


Fig. 5

Fig. 7

Inventor

A. J. H. Reid

Witnesses
 J. Woodard
 E. Clement

By *A. B. Wilson & Co.*
 Attorneys

UNITED STATES PATENT OFFICE.

ALFRED J. H. REID, OF HENDERSON, TENNESSEE.

CANOPY FOR BEDS OR COTS.

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Specification of Letters Patent.

Patented Mar. 30, 1915.

Application filed November 20, 1913. Serial No. 802,096.

To all whom it may concern:

Be it known that I, ALFRED J. H. REID, a citizen of the United States, residing at Henderson, in the county of Chester and State of Tennessee, have invented certain new and useful Improvements in Canopies for Beds or Cots; and I do 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.

This invention relates to improvements in canopies especially designed for attachment to cots or beds.

The primary object of the invention is to provide a simply constructed device of this character having attaching means which may only be actuated by deflecting the supporting bows.

A secondary object is to provide a canopy which will present a neat appearance when in use and which may be readily folded for transportation or storage.

In the accompanying drawings: Figure 1 is a side elevation of one form of my invention; Fig. 2 is a plan view thereof; Fig. 3 is a vertical sectional view on the line 3—3 of Fig. 1; Fig. 4 is a similar view showing the canopy in position for transportation or storage; Fig. 5 is a side elevation of another form of my invention; Fig. 6 is a vertical section on the line 6—6 of Fig. 5 showing the manner of attaching the canopy to the bed; and Fig. 7 is a similar view showing the position of the canopy when attached to the bed.

In the accompanying drawings I have shown a folding cot 1 provided with folding end sections 2 and longitudinal top supporting bars 3. It will be understood however, that my invention may be applied to beds or cots of different types.

Coming now more particularly to Figs. 1 to 4 inclusive, my improved canopy is shown as comprising two transversely curved side members 4 each of which comprises a side rail or bar 5, a peak bar 6 and a plurality of flexible bows 7 connecting said side and peak bars. Although the bows 7 may be connected at their opposite ends to the above mentioned bars, in any suitable manner, I preferably secure them to the outside of said bars by means of staples 8.

A covering of screen wire or mosquito netting 9 is secured to the peak rails 6 and the side bars 5 in any suitable manner and se-

cured over the netting 9 at opposite ends of the peak bars 6 are hinges 10.

The under edges of the side rails 5 are provided with arcuate hooks 11 having their bills opening toward the outside of said rails. These hooks 11, when the device is ready for operation as seen in Fig. 3, are adapted to be inserted within eyes 12 carried by the side rails 3 of the cot 1 and owing to the disposition of the peak bars 6, the hinges 10 and the flexibility of the bows 7, said hooks will be securely held within said eyes.

The form so far described is especially adaptable for beds to be used by adults and this form may be provided with an operating knob or eye 13, disposed on the inside of one of the rails 5 by means of which a person sleeping under said canopy, may disengage the hooks 11 on one side thereof from the eyes 12 on the same side of the bed and thus swing the entire canopy from over the bed.

Although the ends 14 of the canopy may be made of any suitable material, I preferably form them of properly ornamented gauze and secure them detachably, as by screw eyes 15, to the peak and side bars 6 and 5. The side bars 5 may also be provided with a detachable apron or ruffle 16. When it is desired to either transport the canopy or to store the same, the ends 14 and the apron 16 may be removed and the side members 4 then laid out flat as seen in Fig. 4.

In the form of the invention illustrated in Figs. 5 to 7 inclusive, I have shown a single peak bar 6' and side rails or bars 5' flexible bows 7' passing over said peak bar 6' and having their opposite ends securely fastened to the side rails 5'. The lower sides of the rails 5' carry hooks 11' similar to the hooks 11 in the above described form but having their bills opening inwardly instead of outwardly as in the above case. This form is especially adapted for use in connection with babies' cots, cribs or cradles and consequently no operating means is necessary on the inside of the canopy. By grasping the side bars 5' however, from the outside of the canopy, said bars may be twisted by springing the flexible bows 7 a suitable amount to allow the hooks 11 to disengage the eyes 12' carried by the cot, crib or cradle. Although I may detachably connect the ends 14' and the aprons 16' to this form of canopy, I preferably secure them by tacks 15'.

Both of the above described forms of my

invention are particularly adapted for use out of doors as the screening or netting 9, employed in either form, will effectually exclude flies, mosquitos, and other insects.

5 The form shown, in Figs. 5 to 7 inclusive, is of a very advantageous structure since there is no possible chance of a baby within the canopy, getting out without assistance.

10 Although I have described my invention with considerable minuteness, I do not wish to be limited to details other than those amplified in the appended claims.

What I claim as new is:

15 1. The combination with a base, of a plurality of longitudinally alined upright canopy supporting arches above said base and having laterally bendable lower ends, a pair of longitudinal parallel side bars directly above the base and secured to said bendable
20 ends whereby said bars may be rocked, attaching hooks depending from the said side bars and positioned transversely thereon, and upright eyes on the upper side of the base receiving said hooks, the latter having
25 their bills facing upwardly and lying in the same horizontal plane as the top of said eyes, whereby said hooks may be released only by rocking said side bars.

2. The combination with a base, of a pair of longitudinal ridge bars spaced a consid- 30 erable distance above said base and contacting one with the other at their inner edges, hinges secured to the upper sides of said ridge bars, longitudinal side bars directly above said base and spaced one from the 35 other, cross bows secured at their upper ends to said ridge bars and at their lower ends to said side bars, said bows being laterally flexible, attaching hooks depending from said side bars and positioned transversely there- 40 on, attaching eyes on said base and located directly beneath said side bars, said eyes receiving said hooks, the bills of the latter facing upwardly and lying in the same horizontal plane as the upper ends of said eyes, 45 whereby said hooks may be released only by rocking said side bars against the tension of said flexible bows.

In testimony whereof I have hereunto set my hand in presence of two subscribing wit- 50 nesses.

ALFRED J. H. REID.

Witnesses:

J. M. FRY,

W. C. REANER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."