

C. L. VAN TUYL.
CANOPY FOR BEDS.
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1,349,929.

Patented Aug. 17, 1920.

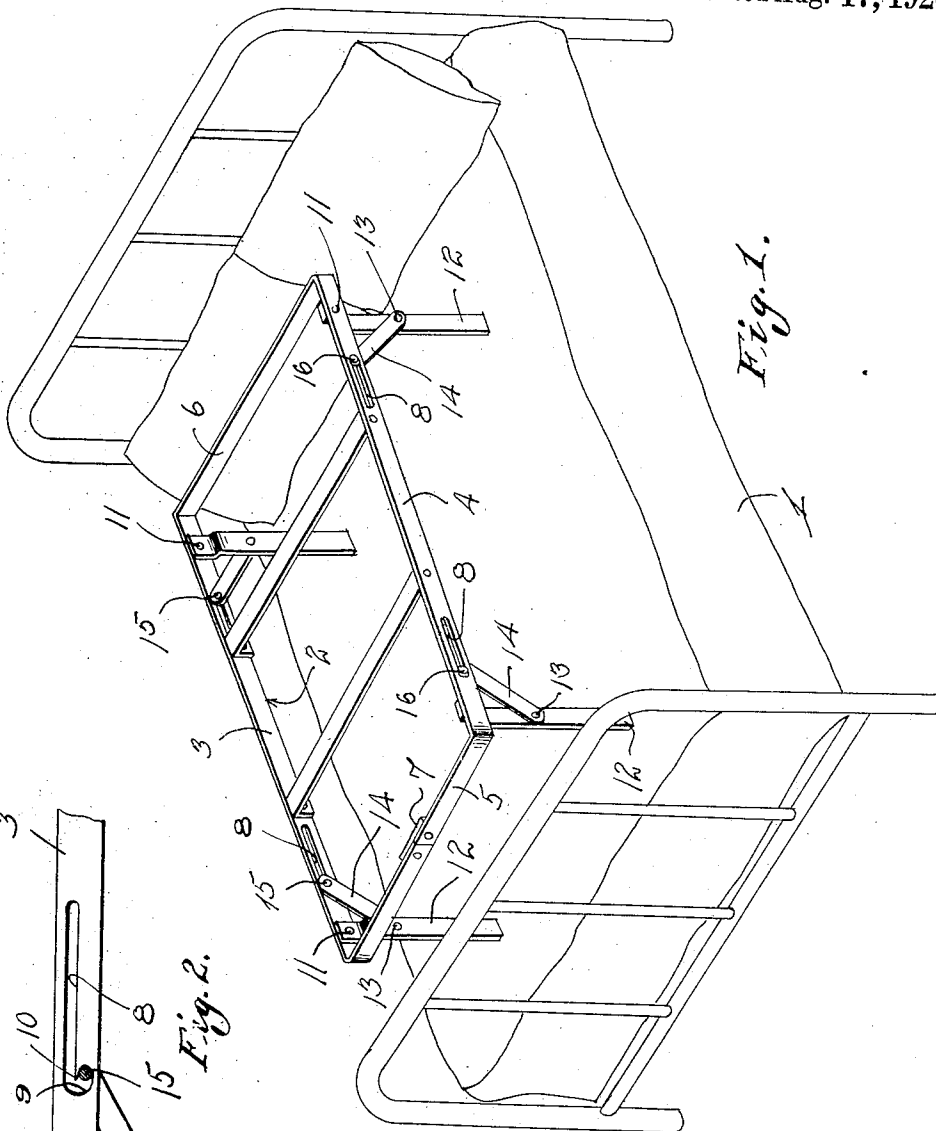


Fig. 1.

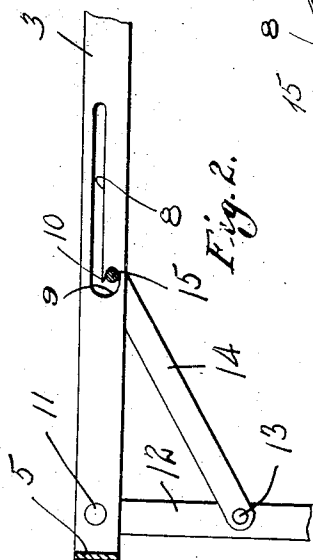


Fig. 2.

Witnesses

813
Alfred J. [unclear]

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By

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UNITED STATES PATENT OFFICE.

CARL L. VAN TUYL, OF BISON, KANSAS.

CANOPY FOR BEDS.

1,349,929.

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Application filed November 15, 1916. Serial No. 131,423.

To all whom it may concern:

Be it known that I, CARL L. VAN TUYL, a citizen of the United States, residing at Bison, in the county of Rush and State of Kansas, have invented certain new and useful Improvements in Canopies for Beds; and I do hereby 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 new and useful improvements in canopies for beds and the principal object of the invention is to provide a device for supporting a suitable canopy of mosquito netting or a similar fabric over a bed when the same is occupied by an infant in order to prevent flies and other insects from disturbing the occupant of the bed.

Another object of the invention is to provide a device consisting of a rectangular frame having foldable legs which are adapted to be folded into parallel relation with the side bars of said frame in order that the device may be stored in a relatively small space.

A further object of the invention is to provide a novel form of brace and connection therefor for holding the legs in their open positions.

With these and other objects in view the invention consists in the novel combination and arrangement of parts which will be fully set forth in the following specification and accompanying drawing, in which:—

Figure 1 is a perspective view of a bed showing this canopy holder applied thereto, and

Fig. 2 is an enlarged fragmentary view partly in section of a corner of the canopy holder to clearly illustrate the details of construction thereof.

Referring to the drawing the numeral 1 designates a bed of the ordinary construction having supported thereon the canopy designated generally by the numeral 2. This canopy frame 2 comprises a pair of side bars 3 and 4 connected by the end bars 5 and 6. This frame is formed of a single strip of metal and the side and end bars are formed by right angle bends and the ends of said strip are connected by a suitable connecting strip 7 as clearly shown in Fig. 1. The side bars 3 and 4 are provided adjacent opposite ends with longitu-

dinal slots 8, the ends of which terminate in arcuate slots 9 which coöperate with the slots 8 in forming supporting shoulders 10, the use of which will appear as the description proceeds. The arcuate slots 9 are positioned at the end of each slot 8 adjacent the end of the respective side bar and it will thus be seen that the shoulders 10 will be positioned adjacent the end of its respective slot 8 nearest to the end bar.

Pivoted as at 11 to each side bar near the point where it joins the end bar is a suitable leg 12 having pivoted at 13 thereto, a suitable brace bar 14 which is provided at the end opposite that pivoted to the leg with a suitable stud 15, the shank of which projects through the slot 8 and is formed with a head 16 at its outer end by means of which the same is retained in place.

As shown in the drawing, the lower portion of each of the legs 12 is offset inwardly so as to avoid contact with its respective brace 14.

It will be apparent from the foregoing that in use the device is opened by lowering the legs into the position shown in Fig. 1 thus allowing the stud 15 to slide through the slot 8 and into the slot 9 where it starts in a return direction and is locked against movement by the shoulder 10. After the device has been opened in the manner described the same is set upon a bed in the manner shown in Fig. 1 and it will be evident that a suitable canopy of mosquito netting or a similar material may be thrown over the device and will be supported in spaced relation to the bed this preventing insects from coming in contact with a person or object on the bed. Suitable cross bars 18 are connected between the side bars 3 and 4 of the frame 2 and serve as braces for said frame and also prevent the fabric or netting which is placed over the frame from sagging.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that such changes may be made in the combination and arrangement of parts as will fall within the spirit and scope of the invention as claimed.

What is claimed is:—

A canopy support comprising a rectangular frame constructed from a single length of material bent to form side and end members and said material having its ends dis-

posed in engagement with each other and located in one of the end members and at a point intermediate the ends thereof, means securing the ends of said material
5 together and disposed on the inner face of the last named end member, said side members having elongated slots adjacent their ends and terminating in arcuate shaped slots that form shoulders in one of the ends of
10 said elongated slots, legs pivoted to said side members at their ends, braces pivoted to said legs, and headed pins secured to

said braces and extending through and slidable in said slots and adapted to engage the shoulders to prevent collapsing of said legs when positioned on a bed to support the frame in spaced relation thereto.

In testimony whereof I affix my signature in presence of two witnesses.

CARL L. VAN TUYL.

Witnesses:

H. J. TIMKEN,

D. M. ROTHWEILER.