

No. 626,010.

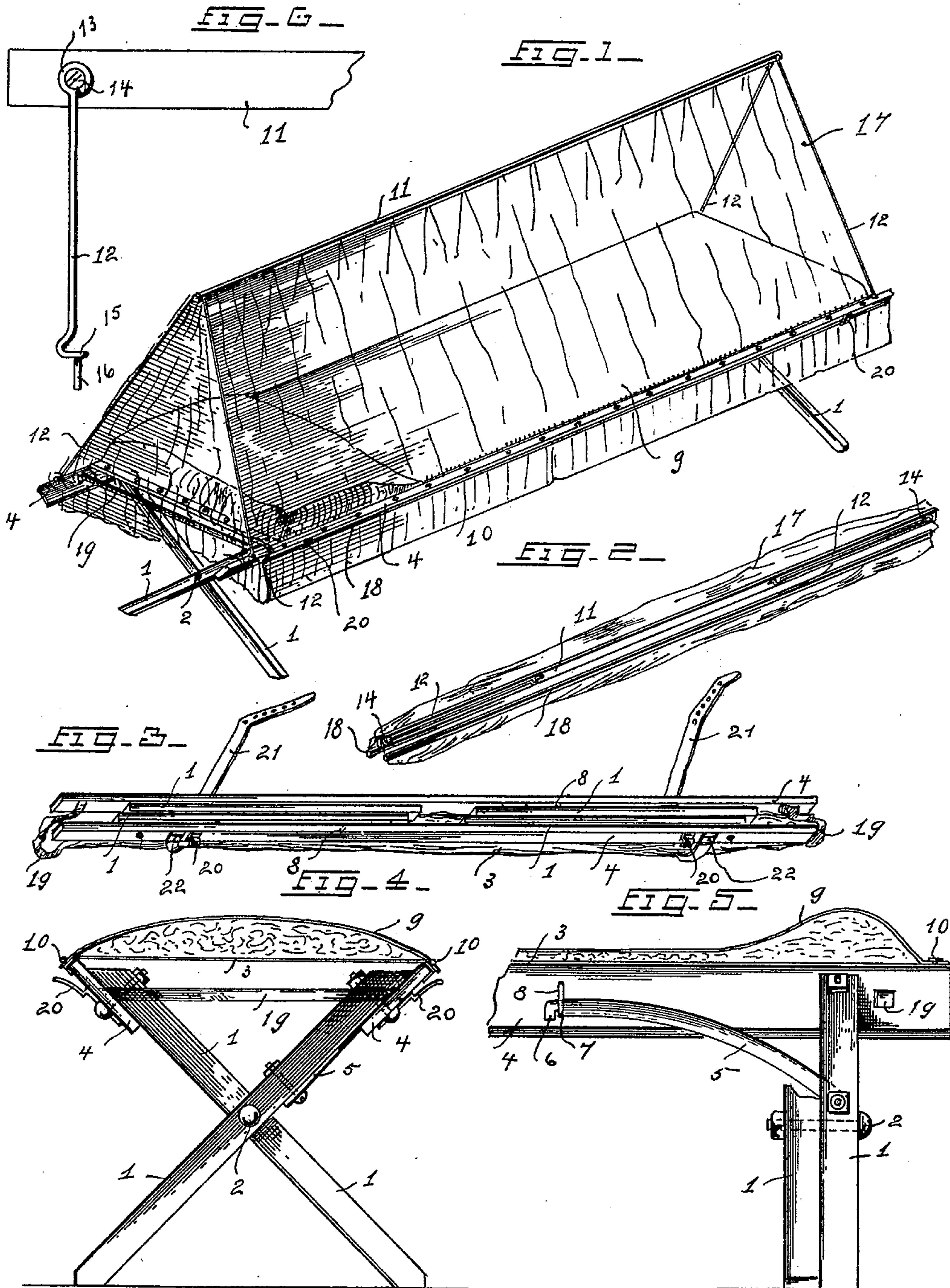
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S. F. SEELY.

PORTABLE FOLDING COT AND CANOPY.

(Application filed Feb. 21, 1898.)

(No Model.)



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PORTABLE FOLDING COT AND CANOPY.

SPECIFICATION forming part of Letters Patent No. 626,010, dated May 30, 1899.

Application filed February 21, 1898. Serial No. 671,014. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL F. SEELY, of Toledo, county of Lucas, and State of Ohio, have invented certain new and useful Improvements in Portable Foldable Cots and Canopies; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form part of this specification.

My invention relates to a portable folding cot and canopy, and has for its object to provide, first, for an inexpensive portable cot with provision for stuffing or filling the tick portion with such resilient material as may be readily attainable, with provision for removing the stuffing or filling, if desired, for convenience of transportation.

A further object is to provide inexpensive and convenient means for sustaining a canopy above the cot to enable the occupant to provide a netting for protection as against flies, mosquitos, &c., or, if desired, to erect a canopy with an opaque fabric to shelter the occupant from the rays of the sun.

The final object of the invention therefore is to provide an inexpensive portable cot with means of readily filling the tick, with supplemental means for erecting a canopy over the cot, the cot portion being foldable and the canopy portion being foldable and adapted to be folded and assembled with the folded cot portion to render the same transportable with a maximum convenience.

In the drawings, Figure 1 is a perspective of a cot as extended for use, with a canopy erected above the same. Fig. 2 is a detail view showing the canopy folded. Fig. 3 is a detail view showing the cot folded and the inclosing straps projected in order to allow of assembling the canopy with the folded cot prior to inclosing the same with the straps. Fig. 4 is an end elevation of the cot, showing the upper tick and the lower canvas of the cot, this view being designed to illustrate the provision made for filling the tick with such material as is accessible. Fig. 5 is a sectional detail view showing means for locking the legs of the cot with reference to the side rails,

and Fig. 6 is a detail view of one of the supports employed in sustaining the ridge-pole of the canopy.

1 designates the legs pivotally secured together, as at 2, by which the legs may be folded in parallel relation or expanded in X form.

3 designates a fabric base attached to side rails 4, secured to the legs 1 in such pivotal relation that in folding the rails 4, assuming a longitudinal relation, the legs 1 are in a parallel relation therewith, and in order to insure a right-angled relation of the legs to the side rails 4 when the legs are expanded to form the cot I have provided a brace 5, pivotally connected with one of the legs, and there being two of the braces 5, one at each end of the cot, extending in opposite directions and having at their outer ends a hook provision 6 and shoulder portion 7 to engage with staples 8 on the side rail, the legs are held from lateral swaying and at the same time the braces 5, being disengaged from the staples 8, will allow of closely folding the parts for transportation, as shown in Fig. 3. I have provided for convenience for transportation of the cot by this means and have also provided for rendering the cot comfortable to the occupant by the provision of a supplemental tick portion 9, attached to the side rails 4 by means of buttons 10, secured in the side rails, by which means the occupant, having arrived at a point for camping, may stuff the bed portion of the cot with leaves, straw, moss, or any material convenient at hand, and in this operation may progressively fill the tick and as the operation advances secure the tick by engaging the buttonholes of same with the buttons 10. It will be seen that with this provision a camping party may quickly unfold the cot and stuff the same and as quickly disgorge and remove the filling for the purpose of folding for transportation.

I have provided means supplemental to the cot for erecting a framework to support a canopy, and as the central thought of my invention is compactness and ease of transportation I have provided a central bar 11 to occupy the position of an apex to the canopy and support the same by means of rods 12, formed at either upper ends 13, to receive fastenings 14, which may be screws, rivets, or

bolts, and at the lower end 15 coiled to provide a stop to the extreme end 16, which enters a hole in the side rails 4 of the cot. After erecting the central bar 11 a netting 17 (which may be ordinary mosquito-netting) is thrown over the bar 11, and I prefer to anchor the same in its proper relation to the bar 11 by longitudinal weights or bars 18. Preferably these bars are of one-half-inch round iron inclosed within longitudinal pockets formed in the netting, and I may suspend the end portions of the netting in the same manner, or, as shown in Fig. 1, I may employ two resilient straps 19 20, between which the netting may be passed.

While I have described the covering as of netting and have laid great stress upon the fact of excluding flies, mosquitos, &c., I may substitute a foraminous fabric of close weaving in order to protect the occupant from the direct rays of the sun.

With this description it will be seen that in the event of a tourist or emigrant adopting the cot for use in all of its parts, the several portions having been safely housed by means of the straps 21, thereby making a compact bundle, the straps 21 will be released from their buckles 22 and the legs of the cot are expanded in X form until the canvas 3 is in tension, when the ticking 9 is released from the side rails, and as fast as the ticking is stuffed or filled with any material convenient the ticking 9 is progressively engaged with the buttons 10 until entirely filled, and if it is desired to erect the canopy the extreme ends 16 of the rods 12, pivotally connected with the ridge-bar 11, are inserted in the holes of the side rails of the cot until the enlargements 15, formed by the coils, contact, when the netting or fabric is thrown over the ridge-bar and is preferably held firmly to the sides of the cot by the weights 18.

In the event of a desire to move camp or

to transport the cot and canopy the fabric of the canopy is first removed and rolled tightly in connection with the longitudinal weight-rods and ridge-pole coinciding with the weight-rods, and the supports 12, moving upon their pivots 14, lying in horizontal relation, it will be seen that the canopy portion occupies but small space. In folding the cot portion the brace-rods 5 are raised to disengage the hook portion 6 from the staple portion 8, and the legs are then allowed to be folded in parallel relation and to move into coincidence with the side bars—that is to say, the legs fold inwardly toward each other and then allow of a close assemblage of the side bars with relation thereto, and for the purpose of assembling the canopy with the cot portion the straps 21 are provided and inclose the folded portion of canopy with the folded portion of cot and are secured by buckles 22, thereby forming a very compact and easily-transported article of manufacture.

What I claim is—

In a portable foldable cot and canopy comprising legs and longitudinal side rails having a fabric secured thereto provided with a plurality of buttons and supplemental ticking having perforations for connection with the buttons of the side rail and ridge-pole, standards pivotally secured thereto adapted to be inserted into orifices provided therefor for their reception into the side rails, foraminous covering supplemental from the ridge-pole and extending below the side rails, a means for holding the foraminous covering with relation to the side rails.

In testimony that I claim the foregoing as my own I hereby affix my signature in presence of two witnesses.

SAMUEL F. SEELY.

Witnesses:

WILLIAM WEBSTER,
JEANETTA HISLOP.