J. C. PEWTHER.

SUPPORT.

APPLICATION FILED JUNE 9, 1915.

1,189,476. Patented July 4, 1916.

Fig. 1

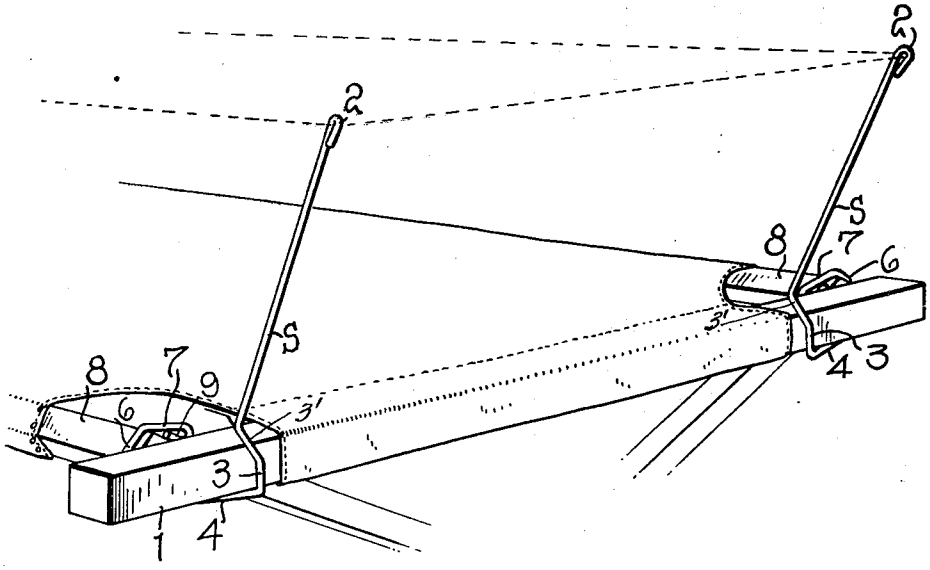
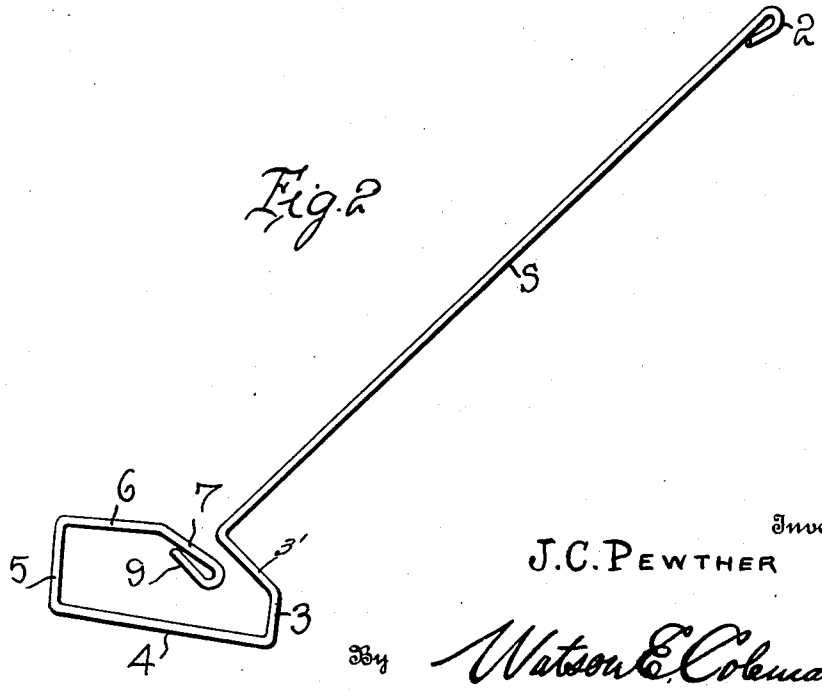


Fig. 2



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SUPPORT.

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To all whom it may concern:

Be it known that I, JUDSON C. PEWTHER, a citizen of the United States, residing at El Paso, in the county of El Paso and State of Texas, have invented certain new and useful Improvements in Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in supports and has relation more particularly to a device of this general character especially designed and adapted for use in connection with cots or the like for maintaining mosquito netting in applied position; and it is an object of my invention to provide a novel and improved device of this general character whereby the same may be readily and conveniently applied to operative position.

Furthermore, it is an object of my invention to provide a novel and improved device of this general character possessing sufficient inherent resiliency as to maintain the mosquito bar in effective arrangement.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved support whereby certain important advantages are attained and the device is rendered simpler, less expensive and otherwise more convenient and advantageous for use, all as will be hereinafter more fully set forth.

The novel features of the invention will be carefully defined in the appended claims.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein—

Figure 1 is a view in perspective of an end of a bed structure having supports constructed in accordance with an embodiment of my invention applied thereto; and Fig. 2 is a view in side elevation, detached, of a support as herein embodied.

As disclosed in the accompanying drawings, 1 denotes an end bar of a conventional cot, and coacting with said bar is my improved support S, it being understood that in actual practice four of such supports are employed coacting with each of the corners of the bed, but for the purpose of disclosure it is thought that a description of one of the supports will suffice.

As herein disclosed, my improved support is produced from a single length of material preferably of wire of requisite gage and possessing a certain degree of inherent resiliency having its outer extremity bent to afford the loop 2 whereby a mosquito bar may be secured thereto. The opposite extremity of the support is provided with a perpendicularly disposed portion 3 extending in the same general direction as the loop 2 and adapted to overlie the outer face of the bar 1. The lower end of the portion 3 is continued by the obliquely disposed portion 4 adapted to underlie and contact with the under surface of the bar 1; continuing in the upstanding perpendicularly related portion 5 adapted to extend across and contact with the inner face of the bar 1. The portion 3 is offset relatively to the adjacent end of the straight or major portion of the support S and is connected therewith by the inclined section 3′ which contacts with the outer upper corner of the end rail 1 as is believed to be fully shown in Fig. 1. The upper extremity of the portion 5 is provided with the inwardly disposed and upwardly inclined extension 6 to overlie and contact with the side rail 8 of the cot and such portion 6 is continued by the downwardly inclined portion 7 having its free extremity provided with the return portion 9 adapted to contact with the side rail 8 to effect a tight engagement of the portion 6 with said side rail 8. As herein embodied the side rail 8 is substantially diamond-shape in cross section whereby two upper inclined faces are afforded and the portion 6 contacts with the outer of said upper inclined faces of the side rail 8 while the return portion 9 contacts with the inner inclined face of the side rail. By this arrangement, it will be perceived that the portions 3, 4, 5, 6, 7 and 9 afford a split loop whereby the support may be readily applied to or removed from the bed. When in applied position the support extends forwardly and longitudinally of the cot or bed on an upward incline so that when the mosquito bar is engaged therewith the inherent resiliency possessed by the support serves to maintain said bar in an effective position.

From the foregoing description, it is thought to be obvious that a support constructed in accordance with my invention is of an extremely simple and comparatively

inexpensive nature and is particularly well adapted for use by reason of the convenience and facility with which it may be assembled, and it will also be obvious that my invention is susceptible of some change and modification without material departure from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice.

I claim:

1. In combination with a cot including an end rail and a side rail, a support for a mosquito bar consisting of an elongated resilient body having one extremity provided with a split loop, said loop comprising an offset portion adapted to overlie a side face of the end rail, said offset portion being connected with the support proper by an inclined section adapted to engage the upper and outer marginal portion of the end rail, the lower end of the offset portion being continued in a perpendicularly related obliquely disposed portion underlying the end rail and in contact therewith, said perpendicularly related portion being continued in an upstanding perpendicularly related portion overlying the inner face of the end rail and being continued in an extension overlying the side rail.

2. In combination with a cot including an end rail and a side rail, a support for a mosquito bar consisting of an elongated resilient body having one extremity provided with a split loop, said loop comprising an offset portion adapted to overlie a side face of the end rail, said offset portion being connected with the support proper by an inclined section adapted to engage the upper and outer marginal portion of the end rail, the lower end of the offset portion being continued in a perpendicularly related obliquely disposed portion underlying the end rail, and in contact therewith, said perpendicularly related portion being continued in an upstanding perpendicularly related portion overlying the inner face of the end rail and being continued in an extension overlying the side rail, the free extremity of the portion overlying the side rail being returned, said returned portion being in contact with the side rail.

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

JUDSON C. PEWTHER.

Witnesses:

ANGELO L. LEMAN,

CARL A. GLOUCKLER.

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