

M. SCHLESINGER.
GUARD FOR BERTHS.
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945,421.

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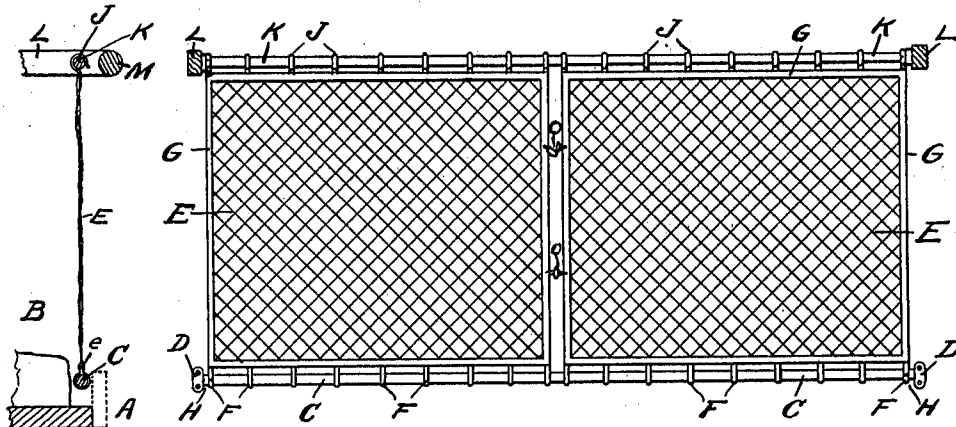


Fig. 2.

Fig. 1.

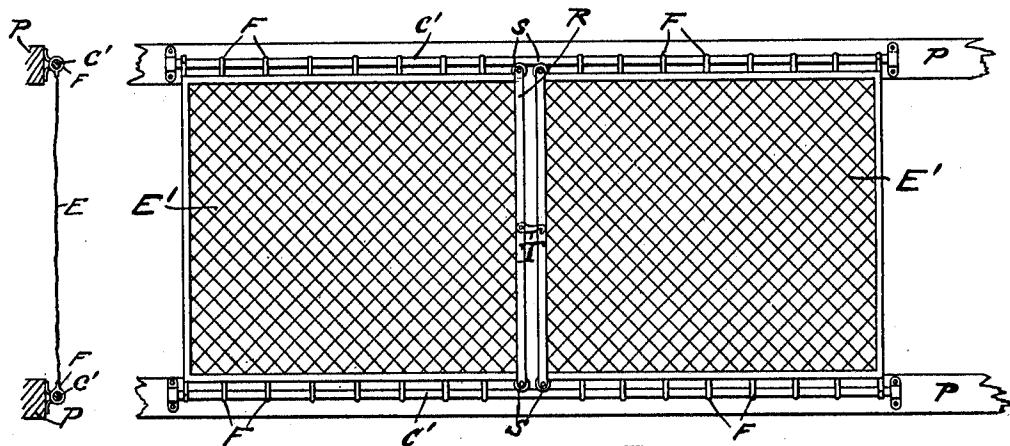


Fig. 4.

Fig. 3.

WITNESSES:

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GUARD FOR BERTHS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MAX SCHLESINGER, a citizen of the United States, residing at the city of Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Guards for Berths, of which the following is a specification.

My invention relates to guards for berths in sleeping cars, steamships, etc., and the object of my invention is to provide a readily adjustable means for preventing a person falling out of a berth, and which may be quickly removed from the hangers and placed out of the way and the berth made up, together with such elements and combinations as are hereinafter more particularly set forth and claimed. I accomplish these objects by means of the mechanism illustrated in the accompanying drawings, in which:

Figure 1 is an elevation. Fig. 2 a section of my invention applied to a railway car berth. Fig. 3 an elevation. Fig. 4 a section of modified form of my invention, adapted for use on a steamship berth.

Similar letters refer to similar parts throughout the several views.

Inside of the outer rim, A, of the upper berth, B, I place a rod, C, which may be made of steel. Said rod being fastened at its ends by suitable brackets, D, or in any suitable manner. I secure one edge of the nets E, E, to the rod, C, by means of a series of rings, F, secured to the edge of the nets, E, E, through which the rod C passes. The rings, F, F, which are at the extreme ends of the rod, at H, H, are preferably secured to the rod or prevented from moving thereon, the other rings, F, F, being readily moved along the rod.

The nets, E, E, are preferably provided with a narrow hem of thick cloth, G, along their sides, and the rings, F, are provided with eyelets, e, which are sewed to the hem, G, at the lower edge of the net. Instead of sewing the rings on to the hem, G, of the net, I may rivet or hook them into the hem, G, as desired. To the hem, G, on the opposite side of the net from the ring, F, I secure a series of hooks, J, which engage with the rod K extending parallel to the rod C and which extends from one arm, L, of the curtain frame to the other. The hooks, J, are preferably what are known as spring hooks,

although any suitable attachment will do. It will be noted that the hook is put on to the rod, J, with the opening toward the front of the berth. This is so that the net, E, will not interfere with the curtains or curtain hooks attached thereto, not shown, which are usually placed in front of the berth on a rod, M, forming a part of the curtain frame L. I preferably place suitable fasteners, O, on the hem, G, of the nets, E, E, where the nets adjoin when placed in position, as shown in Fig. 1.

The operation of my guard is simple and its use effective. The net may be placed in position by placing the hooks, J, over the rod, K, very similarly to the way in which the curtain is placed on the pole, M. The nets may be separated, leaving plenty of room for a person to get into the berth, who may then pull the nets together and secure them by fasteners. When the berth is to be closed the nets are removed from connection with the rod K and laid flat in the berth on the mattress, and they are out of the way and do not at all interfere with the closing of the berth in the usual manner.

In Figs. 3 and 4 I show modified form of my invention particularly adapted for use on steam ships, in which the nets, E', E', are provided with rings F along their upper and lower edges, attached to the nets in any suitable manner and movable upon the rods C' mounted in connection with the sides P of the berth. I preferably place a rod, R, of brass or suitable material, which will hold the nets in position at the adjoining edges of the nets at the ends of which rod I place the rollers, S, S, which are provided with grooved peripheries to fit upon the rod C' and facilitate the movement of the nets to and from each other. These rods, R, are preferably arranged so as to engrasp or engage the sides of the net. This may be done by constructing the rod of a thin material, bent so as to form a hollow rod and having the adjoining edges of the material adapted to engage and securely hold the edges of the nets. It is understood that the nets may be provided with a lock T for holding them together, as shown in Fig. 3. I may cover the nets with a fine gauze or suitable covering for the purpose of keeping out mosquitos or other undesirable insects, or I may substitute in place of the net gauze or other material.

What I claim as my invention and desire to secure by Letters Patent is:

1. A berth guard comprising two nets; rods placed lengthwise of the berth at the top and bottom thereof; a means attached to said nets adapted to engage said rods, respectively, whereby the nets may be moved lengthwise of the rods, substantially as described.
- 10 2. A berth guard comprising two nets; a means on opposite edges of the nets for en-

gaging supporting rods; supporting rods extending lengthwise of the berth at the top and bottom thereof; a means for locking the engaging edges of the two nets together 15 when the guard is closed.

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

MAX SCHLESINGER.

Witnesses:

LOTTIE PRIOR,
FREDERICK W. CAMERON.