May 30, 1939. C. M. SCHADELL 2,160,443

BED COVERING SUPPORT

Filed April 18, 1938

Fig. 1.

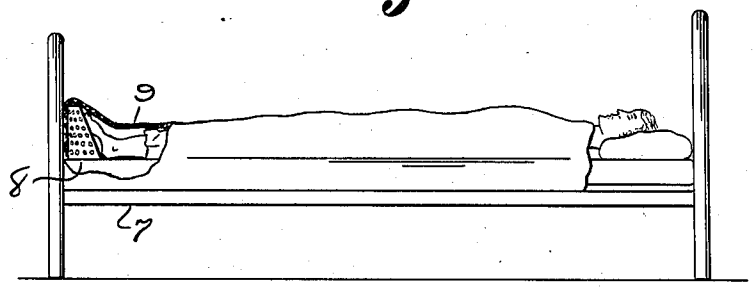


Fig. 2.

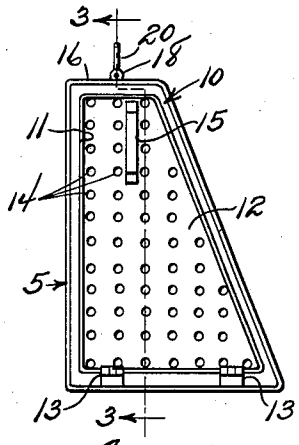


Fig. 3.

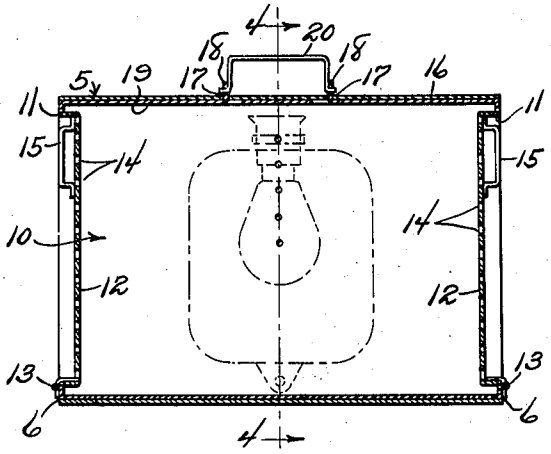


Fig. 4.

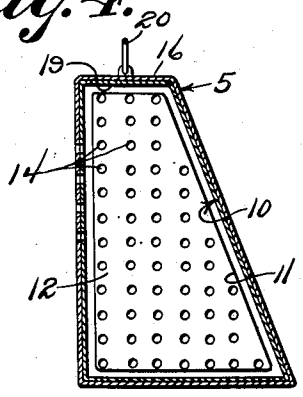
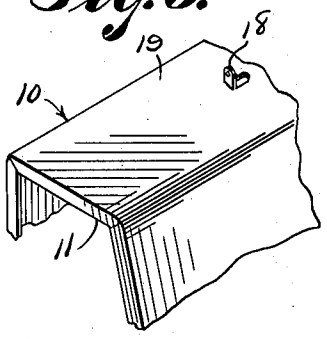


Fig. 5.



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BED COVERING SUPPORT

Clemence M. Schadell, Ridgewood, N. J.

Application April 18, 1938, Serial No. 202,795

2 Claims. (Cl. 126—205)

My invention relates to supports and more particularly to bed covering supports.

One of the principal objects of my invention is to provide a bed covering support so constructed and arranged as to maintain bed coverings in spaced relation from the feet of an occupant of a bed.

Another object of my invention is to provide a support of the above described character equipped with means for reenforcing the support shell and serving as a heat absorbing and radiating medium.

A further object of my invention is to provide a device of the above described character which is simple in construction, durable in use, efficient in operation and economical in manufacture.

Other objects and advantages will be apparent from the following description, appended claims and annexed drawing.

Referring to the drawing wherein like reference characters designate like parts throughout the several views:

Figure 1 is a side elevation of my invention illustrating the same arranged in operating position within a bed whereby to support the bed clothing away from the feet of the occupant of the bed.

Figure 2 is a side elevation of my invention on an enlarged scale.

Figure 3 is a sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a sectional view taken on the line 4—4 of Figure 3.

Figure 5 is a fragmentary perspective view of the upper section of the bed covering support shell.

In practicing my invention I utilize an elongated bed covering support shell 5 formed with open ends 6 and which is adapted to rest at the foot of a bed 7 between the mattress 8 and bed covering 9 as illustrated in Figure 1 of the drawing.

Positioned within the shell 5 is a container 10 fashioned with open ends 11 closed by means of doors 12 hinged to the ends as at 13. The doors 12 are formed with perforations 14 and have secured thereto handles 15 for operating the doors.

The shell 5 is provided with a top wall 16 formed with slots 17 through which pass ears 18 fashioned from the top 19 of the container 10. Pivoted to the ears 18 exteriorly of the shell 5 is a handle 20 which serves to secure the container in adjusted position within the shell and also acts as a medium whereby the device may be readily carried.

The shell 5 is constructed of cardboard having rounded corners and edges whereby to protect the feet and bed coverings from injury. The container 10 is constructed of heat absorbing and radiating material, for instance metal, and serves to reenforce the shell 5 and maintain the same in shape while in use. If desired the container may be heated and secured within the shell for insertion under the bed covering whereby the same serves to heat the feet of the occupant. However, a hot water bottle or electric lamp, as indicated in dotted lines in Figure 3, may be secured within the shell to serve as a heating medium. The apertures 14 in the doors serve to permit the heated air to circulate through the container.

When the shell 5 becomes soiled the same may be readily removed from about the container by detaching the handle 20, the shell having sufficient pliability to permit the ears 18 being withdrawn through the slots 17.

From the foregoing it will be apparent that my device provides a simple and efficient means whereby bed covering is supported above the feet of an occupant of a bed and at the same time serves as a means for heating the feet.

What I claim is:

1. A device of the character described, comprising, a bed covering support shell having open ends, a container secured within said shell and provided with apertured doors in the ends thereof and adapted to reenforce said support shell and to house a heating medium for heating the feet of the occupant of a bed, ears formed on said container and extending through said support shell, and a handle connected to said ears for maintaining said container in adjusted position within said shell.

2. A device of the character described, comprising, an elongated bed covering support shell having open ends, a container within said shell fashioned with open ends, doors hinged to said shell for closing the open ends thereof, said doors formed with perforations for effecting a circulation of air through said container, ears formed on said container and extending through said shell, a handle pivoted to said ears for securing said container in adjusted position within said shell.

CLEMENCE M. SCHADELL.