(No Model.)

B. L. HOLLADAY.

BEDDING PROTECTOR.

No. 366,000. Patented July 5, 1887.

Fig. 1.

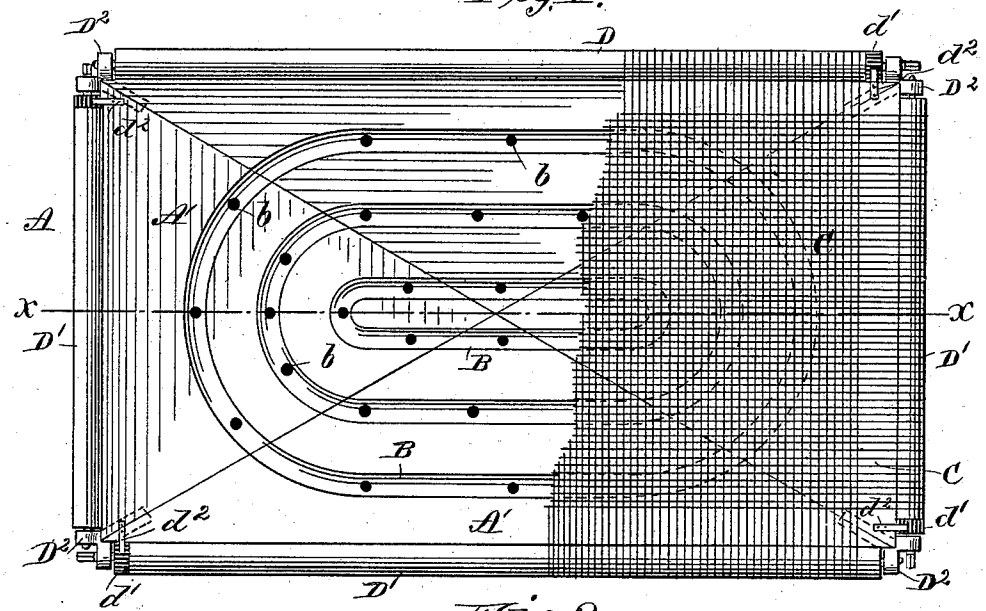


Fig. 2.

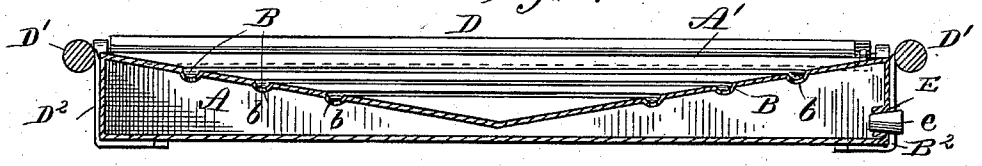
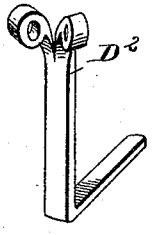


Fig. 3.



WITNESSES:

J. D. Garfield

C. Sedgwick

INVENTOR:

B. L. Holladay

BY Munn & Co

ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

BENJAMIN L. HOLLADAY, OF NEAR HOLLADAY, VIRGINIA.

BEDDING-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 366,000, dated July 5, 1887.

Application filed March 29, 1887. Serial No. 232,872. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN L. HOLLADAY, residing near Holladay, in the county of Spottsylvania and State of Virginia, have invented a new and Improved Bedding-Protector, of which the following is a full, clear, and exact description.

My invention relates to a protector for bedding, and has for its object to provide a device adapted to constitute an auxiliary bed, purposed particularly for use with young children, whereby the bed or cradle clothing will be kept dry and clean.

The invention consists in the construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of my device; and Fig. 2, a central longitudinal section through the same, with the mattress removed. Fig. 3 is a perspective detail view thereof.

In carrying out the object of the invention a hollow vessel, A, is constructed, preferably rectangular, having the upper surface, A′, thereof more or less concaved or inclined downward toward the center and provided with a series of concentric elliptical grooves, B, and series of apertures *b* in said grooves. Cord or wire, C, is stretched from side to side and from end to end of the vessel A, completely covering the face thereof, whereby a yielding surface or mattress is produced for the child to lie upon. The said mattress, being more or less open, permits a ready passage of water to the upper surface of the vessel A, from whence, through the medium of the grooves B and apertures *b*, it is quickly transferred to the interior of the vessel. The mattress also prevents the clothing from contact with the vessel A. The cord or wire C may be loosely attached, so as to give without adjustment, or, as shown, the said cord or wire may be attached to rollers D D′, journaled in bearings D^2, attached at the ends of the vessel, the said rollers having serrations *d′* at one end adapted for engagement with a pawl, d^2, secured to the upper surface of the said vessel A near the edges, the tension of the mattress being taken up or loosened at pleasure by a proper key fitting the squared ends of the roller-journals. At one end of the vessel A, near the bottom, an aperture, E, is formed, provided with a suitable stopper, *e*, whereby the contents of the said vessel may be emptied.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A protector for beds, consisting of a vessel having the upper surface provided with a concentric series of elliptical grooves and apertures in said grooves, and a mattress of open yielding material covering the upper surface of said vessel at an elevation above the same, substantially as set forth.

2. The combination, with a vessel, A, having an upper surface, A′, inclined to the center, provided with a series of concentric grooves, B, and apertures *b* in said grooves, and an outlet-aperture, E, of a mattress, C, of open yielding material, adapted to cover the upper surface of said vessel, and means for stretching said mattress, substantially as shown and described, and for the purpose herein set forth.

BENJAMIN L. HOLLADAY.

Witnesses:
H. W. SLACHTER,
S. S. MAHONEY.