

J. CROCKETT.
Bed-Warmers.

No. 146,577.

Patented Jan. 20, 1874.

Fig. 1.

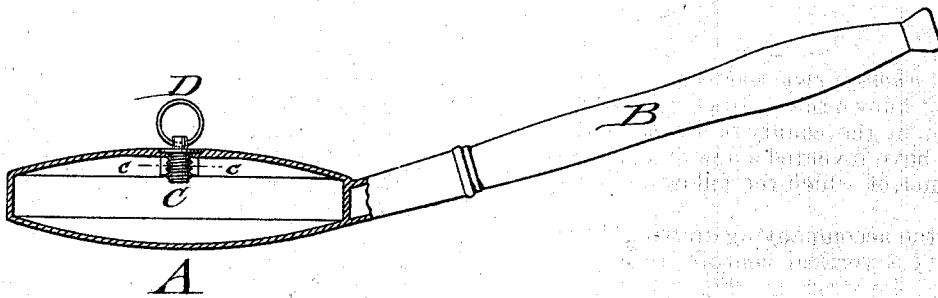


Fig. 2.

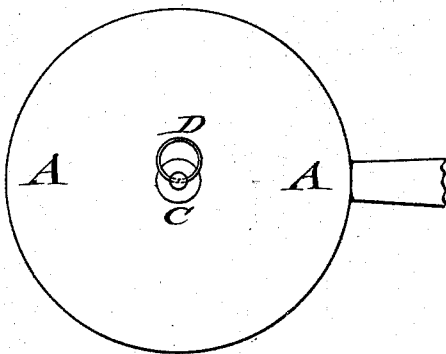


Fig. 3.



Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOB CROCKETT, OF PORTSMOUTH, OHIO.

IMPROVEMENT IN BED-WARMERS.

Specification forming part of Letters Patent No. 146,577, dated January 20, 1874; application filed December 20, 1873.

To all whom it may concern:

Be it known that I, JOB CROCKETT, of Portsmouth, in the county of Scioto and State of Ohio, have invented a new and Improved Bed-Warmer, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical central section of my improved bed-warmer, Fig. 2 a top view, and Figs. 3 and 4, respectively, vertical central and horizontal sections on the lines *xx* and *cc*, Figs. 2 and 1, of the same.

Similar letters of reference indicate corresponding parts.

My invention relates to improvements in bed-warmers for the use of invalids and others, which may be conveniently placed between the sheets for warming them readily, filled and tightly closed, without moistening the sheets, and fully emptied without retaining any water therein. My invention consists of a flat circular metallic bed-warmer, to be filled with hot water, which is provided with a screw-plug fitting hermetically into a screw-seat, which is arranged with notches for allowing every drop of water to be extracted from the inside, both plug and seat projecting to the inside of the pan, being flush with the outer surface.

In the drawing, A represents the body of the bed-warmer, which is made of flat-lens shape, so as to be slipped conveniently under the sheets without lifting the bed-cover and avoiding drafts of cold air to enter with it. The bed-warmer is made of copper, tin, or other suitable metal, attached to a suitable handle, B, and provided at its top part with a central screw-plug, C, which fits hermetically into a screw-seat, C', set flush with the outer, and projecting beyond the inner, surface of the warmer A. A ring, D, is loosely connected to screw-plug C, by which the same is tightened or loosened, dropping then sidewise over the top of the pan without interfering with

the bed-cover in introducing or withdrawing the warmer to and from the sheets. The bed-warmer is filled with hot water, the screw-plug screwed in till it closes tightly in the socket, so that the vessel retains thereby the heat much longer and prevents the escape of steam or water, and the consequent moistening or wetting of the sheets.

The flat bed-warmers hitherto in use retain always a quantity of water after use, which may only be got rid of by evaporation, causing oxidation and the rapid wearing out of the bed-warmer. To avoid these defects and extract every drop of the cooled-off water after the warmer has been used, so as to allow refilling or storing away, I provide that part of screw-seat or socket C' which projects below the inner surface of the vessel, with one or more vertical slots or notches *a*, by which the water may entirely pass out of the warmer, as the concave sides carry every drop toward the screw-seat and thence to the outside of the vessel. The bed-warmer is then easily dried after use, and made thereby more durable, being also less annoying in its use, as the outside projecting parts of plugs and similar stoppers, which caught in the bed-clothes and disturbed the same, are done away with, making the bed-warmer more serviceable in every respect.

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

A hollow lens-shaped metallic bed-warmer, provided with a handle of suitable length and a central screw socket and plug, which projects to the inside of the bed-warmer, the former having vertical slots or notches extending up to the inner surface of the pan, for the purpose hereinbefore described.

JOB CROCKETT.

Witnesses:

H. D. BURTON,
W. G. COOPER.