

UNITED STATES PATENT OFFICE.

CONSTANTINE LEGAB, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN BED-BUG TRAPS FOR BEDSTEADS.

Specification forming part of Letters Patent No. **137,936**, dated April 15, 1873; application filed February 10, 1873.

To all whom it may concern:

Be it known that I, CONSTANTINE LEGAB, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and Improved Bed-Bug Trap for Bedsteads; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a longitudinal vertical section through line *x x* of Fig. 2, and Fig. 2 is a cross-section through line *y y* of Fig. 1.

The invention consists in improving the construction of bedsteads, as hereinafter fully described and pointed out in the claims.

In the drawing, A represents a bedstead having the posts *a*, sides *a*¹, head *a*², and foot *a*³ made of any suitable shape or form. B is a caster-wheel pivoted in a frame, *b*, which is placed on the lower end of each post, and has a threaded shank that screws up and into the bottom end thereof. On each of these shanks, between the caster-wheel and post, is placed a centrally-perforated cup, C, in which may be poured a liquid of some kind—a viscid one being preferable. D is a cover for bedsteads, which projects over the same on every side, so that the bedstead cannot touch the side walls of a room, and thus furnish access therefrom to the bed-bugs, and which is also provided with a surrounding channel-way, *d*, filled with liquid to catch any bugs that drop upon the top and seek to crawl to a position over the bed, and then drop themselves thereupon.

By thus providing a new bedstead, or an old one that has been thoroughly cleaned, with my channeled projecting cover and leg-cups

no bed-bugs can ever reach the bed or body of bedstead.

For the purpose of applying these covers D readily to any bedsteads I attach thereto the perforated blocks E, which fit upon tenons *f* of detachable uprights F; or it may be of posts *a*. The uprights F have the bifurcation or prongs *f*¹ *f*¹, which straddle the foot and head boards *a*² *a*³ and the opposite long vertical slots *f*² *f*², through which pass the clamp-screws *f*³, by which the uprights may be securely fastened at different points of elevation.

In order to adapt a single cover to bedsteads of different size and dimensions the blocks E have dovetailed grooves on the upper side, and slide upon the correspondingly-constructed guide-pieces F' F', which are themselves not only dovetailed on the sides, but beveled on the ends *f*⁴ *f*⁴, so that they can be moved in ways G G.

By this construction the cover can be fitted conveniently on a bedstead which differs both in length and breadth.

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

1. The independent bifurcated uprights F F', slotted and adjustable on screws *f*³, combined with cover D, foot-board *a*², and head-board *a*³, as and for the purpose described.

2. The blocks E, having dovetailed grooves, and the tongued guide-pieces F' movable in ways G, combined with the cover D and uprights F, as and for the purpose set forth.

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Witnesses:

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