

(No Model.)

P. J. & W. BAUCHMÜLLER.
INSECT TRAP FOR FURNITURE.

No. 427,143.

Patented May 6, 1890.

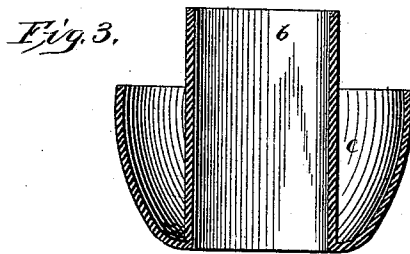
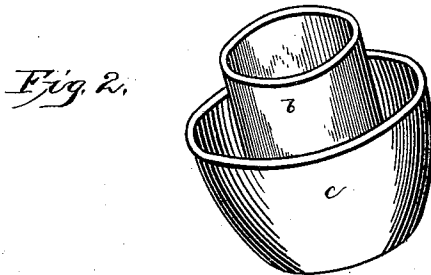
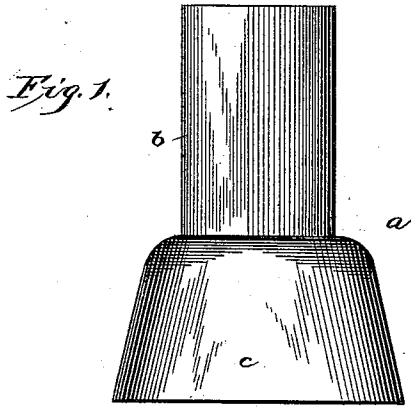
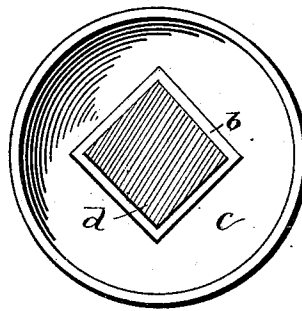


Fig. 4.



Witnesses:

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per

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UNITED STATES PATENT OFFICE.

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INSECT-TRAP FOR FURNITURE.

SPECIFICATION forming part of Letters Patent No. 427,143, dated May 6, 1890.

Application filed July 19, 1889. Serial No. 318,029. (No model.)

To all whom it may concern:

Be it known that we, PETER J. BAUCHMÜLLER and WILLIAM BAUCHMÜLLER, of Paschalville, (Philadelphia,) in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Insect-Traps for Furniture; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

Our invention relates to an improved bedbug or insect trap; and the object and nature of the invention will be more fully set forth hereinafter.

Referring to the accompanying drawings, Figure 1 is an elevation of the blank in the form it leaves the mold. Fig. 2 is a perspective view of the trap. Fig. 3 is a cross-section of the same. Fig. 4 shows a square socket in the trap.

The object of the present invention is to provide an exceedingly cheap, simple, and durable insect-trap, particularly adapted for use as a bedbug-trap, and which is formed of soft rubber and will tightly fit any bed-leg, and is adapted to contain liquids or chemicals destructive or objectionable to the refined tastes of bedbugs, and hence prevent these insects from entering a bed by way of the legs.

The complete operative article is formed from a soft elastic rubber tube *a*, (shown in Fig. 1,) and molded circular in form and of the same diameter for more than one-half of its length, and with the remainder of its length abruptly flaring outwardly and of greatly increased diameter. As before stated, the blank leaves the mold in this shape, and to form the operative article the enlarged end of the tube is merely rolled back on the smaller portion of the tube, thereby forming a bedbug-trap consisting of the central flexible elastic tube *b* and the surrounding annular cap *c*, open at the top.

In use the lower end of a bed-leg is slipped into the central tube, so that the open top of the annular cup will be uppermost. The arti-

cle is forced up a suitable distance from the end of the leg, and the cup filled with insect-poison or some other suitable liquid to prevent the bugs from passing from the upper edge of the cup to the upper portion of the central tube.

This article is of great value, particularly in warm climates, for after a bed has been once freed from these pests they cannot again enter the same by way of the legs.

By reason of the elastic flexible material of the article it will fit any bed-leg, and hence each particular bed does not have to be measured before making the traps, as is necessary when annular iron pans are used; also, the present article can be used on legs of any shape, whether square, round, or otherwise formed, and, further, on account of the elasticity of the central tube, it fits the bed-leg so snugly and tightly that it is impossible for the bugs to pass up between said central tube and the bed-leg, as is the case with the iron pans above mentioned, and also as the smaller portion of the blank of uniform diameter is of greater length than the portions which form the outer wall of the cup, the central tube extends a distance above the open top of the cup, and hence prevents any of the liquid in the cup from splashing onto the bed-leg, and thereby injuring the surface thereof.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent of the United States, is—

As a new article of manufacture, a bedbug-trap formed from an elastic rubber tube of uniform size a portion of its length and abruptly flaring outwardly the remainder of its length, said trap consisting of a central elastic flexible tube, and a surrounding annular cup open at the top and formed by turning back the enlarged portion of the tube, so as to surround said smaller portion, substantially as described.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

PETER J. BAUCHMÜLLER.
WILLIAM BAUCHMÜLLER.

Witnesses:

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