F. DERCK & E. PRIEST.

VERMIN GUARD.

APPLICATION FILED JULY 24, 1916.

1,248,283.

Patented Nov. 27, 1917.

Fig. 1.

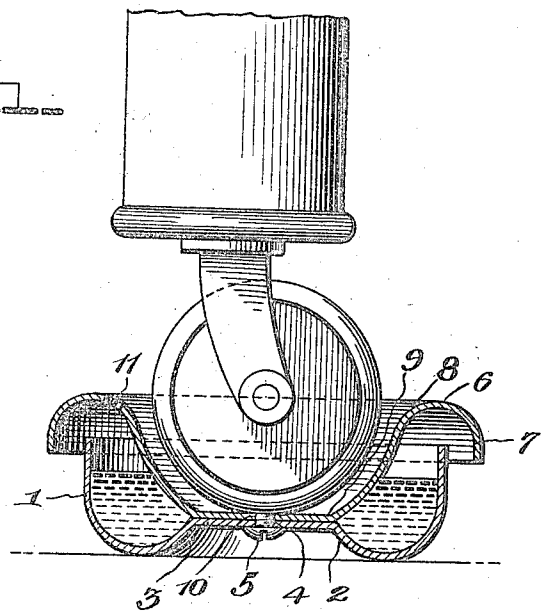


Fig. 2.

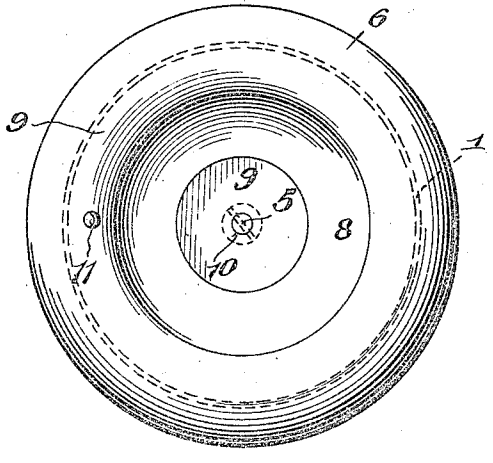
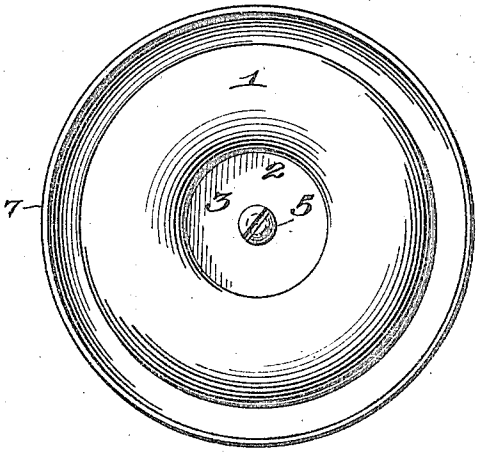


Fig. 3.



Witness

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UNITED STATES PATENT OFFICE.

FRED DERCK AND ELVIN PRIEST, OF KOKOMO, INDIANA.

VERMIN-GUARD.

1,248,283. Specification of Letters Patent. Patented Nov. 27, 1917.

Application filed July 24, 1916. Serial No. 111,043.

To all whom it may concern:

Be it known that we, FRED DERCK and ELVIN PRIEST, citizens of the United States, residing at Kokomo, in the county of Howard and State of Indiana, have invented certain new and useful Improvements in Vermin-Guards; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in insect guards for bedsteads, tables and other articles of furniture and the primary object of the invention is to provide a device that is interposed between the leg of the bed, table or article of furniture and the ground, and is so constructed that it will prevent insects from crawling upon the furniture.

Another object of the invention is to provide a device of this character which includes a receptacle that is adapted to be filled with liquid so that the insect will be caught in the liquid if it attempts to pass the same.

A further object of the invention is to provide a device of this character which is simple and durable in construction, inexpensive to manufacture and one which will be highly efficient in operation.

With these and numerous other objects in view, the invention consists of the novel features of construction, and the combination and arrangement of parts which will be hereinafter referred to and more particularly pointed out in the specification and claim.

In the accompanying drawings:

Figure 1 is a vertical section of the insect guard showing a caster positioned therein;

Fig. 2 is a top plan view of the guard; and,

Fig. 3 is a bottom view of the same.

In describing our invention we shall refer to the drawing in which similar reference characters designate corresponding parts throughout the several views and in which the numeral 1 designates the base of the guard which comprises a substantially cup-shaped member having an upstruck central portion 2 therein that is flattened as shown at 3. This flattened central portion is provided with an opening 4 therethrough adapted to receive a locking screw 5 for a purpose to be hereinafter more fully described.

The cup-shaped base 1 is provided with an annular hood 6 which is larger than the base and which is provided with downwardly projecting side edges 7 that overlap the side edges of the base and are spaced therefrom.

The annular hood 6 is provided with a centrally disposed depression 8 that has its lowermost point flattened as shown at 9. This lowermost flattened portion 9 of the depression 8 is adapted to be positioned on the flattened portion 3 of the base, and is provided with an opening 10 therethrough that is adapted for alinement with the opening 4 in said base. When these two parts are in position, the locking screw 5 is adapted to securely lock the same together. If desired, the screw 5 may be eliminated and a rivet be used to lock the parts together but the locking screw is preferable inasmuch as the parts may be readily detached when it is used, and cleaned when desired.

The hood 6 is provided with an opening 11 through which any liquid may be poured into the cup-shaped base 1. This liquid may be any poison or insecticide which will exterminate insects so that it will be impossible for insects that climb up the sides of the cup-shaped base to pass across to the hood. The annular depression 8 in the hood 6 is adapted to receive therein either a caster as shown in Fig. 1 of the drawing or a table leg, etc. When the furniture is positioned within the depression, the same may be easily moved from place to place, owing to the fact that the bottom of the base 1 slides easily on the floor.

When this guard is in operation, there will be absolutely no chance of insects crawling from the floor to the furniture, and this device in addition to forming a guard also acts as a sliding cap which permits the furniture to be easily moved from place to place. The removable locking screw when in use, allows the hood and base to be easily detached when it is desired to clean the same.

From the foregoing description of the construction and operation of our improved insect guard, the manner of applying the same to use and the operation thereof will be readily understood and it will be seen that we have provided a simple and efficient means for carrying out the objects of the invention.

We claim:—

A device of the class described, compris-

ing a cup-shaped sheet metal base having its central portion struck upwardly and flattened, said portion having a centrally disposed aperture therein, an annular hood for said base, said hood being formed from sheet metal and having its central portion depressed and flattened, said hood having its side edges projecting downwardly past the upper edge of the base and spaced therefrom, a filling opening adjacent said edges, and said depression having an aperture therein in alinement with the aperture in said base and a fastening element received therethrough to secure the base and hood together, and said base and hood having their walls and flattened portions of a uniform thickness throughout.

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

FRED DERCK.
ELVIN PRIEST.

Witnesses:
CLAUDE S. CROWLEY,
C. W. GRISHAW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."