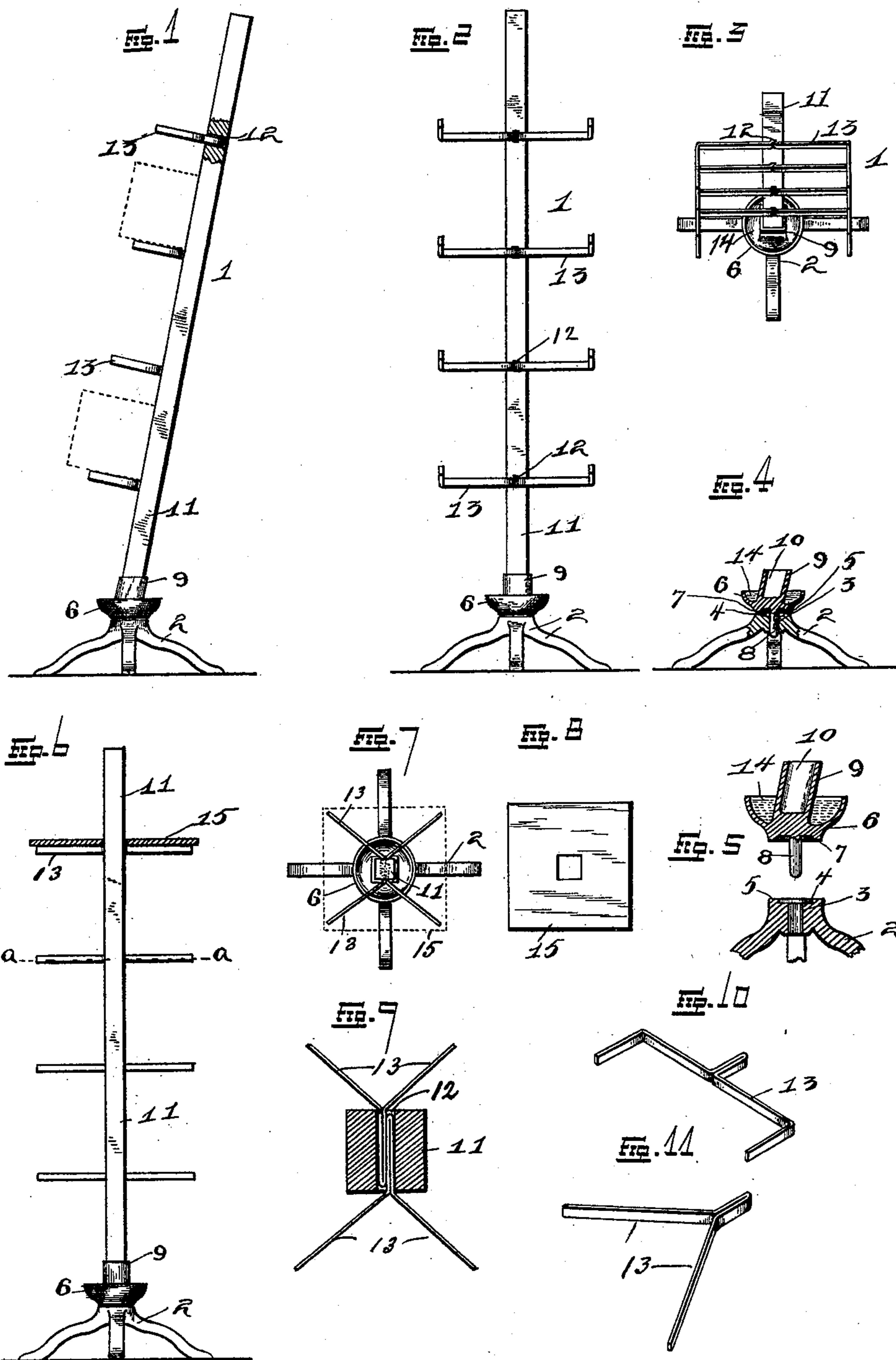


(No Model.)

S. S. GOLDMAN.
ROTARY INSECT PROOF DISPLAY RACK.

No. 589,425.

Patented Sept. 7, 1897.



Witnesses

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Inventor

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By Alfred A. Evers Atty.

UNITED STATES PATENT OFFICE.

SAMUEL S. GOLDMAN, OF ST. LOUIS, MISSOURI.

ROTARY INSECT-PROOF DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 589,425, dated September 7, 1897.

Application filed July 29, 1896. Serial No. 600,867. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL S. GOLDMAN, of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Rotatory Insect-Proof Display-Racks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

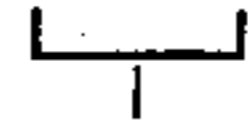
My invention relates to improvements in a rotatory insect-proof display-rack; and it consists in the novel arrangement, construction, and combination of parts, as will be more fully hereinafter described, and set forth in the claims.

The object of my invention is to construct a device by which to prevent wingless insects from climbing the riser and lodging upon the articles placed upon the shelves thereof.

It has been heretofore in the present style of fixture quite a difficulty to prevent the insects from lodging on the shelves and over the articles placed on said shelves for exhibition.

By the manner in which my device is constructed it will satisfactorily prevent any wingless insect from reaching the riser upon which the shelves and articles are supported by means of the cup or bowl shaped casting pivotally mounted upon a foot or stand, which contains water, or any liquid, or paste.

Referring to the drawings, Figure 1 is a side view of my complete invention. Fig. 2 is a face or front view of the same. Fig. 3 is a top plan view of the same. Fig. 4 is a vertical sectional view of the base with the remaining parts removed therefrom. Fig. 5 is a vertical sectional view of the same with parts broken away and to an enlarged scale, showing the bowl in readiness to be placed upon the stand. Fig. 6 is a front view of a modified form of my device, showing the riser placed vertically instead of being on an angle. Fig. 7 is a top plan view of the same. Fig. 8 is a top plan view of one of the shelves. Fig. 9 is a horizontal sectional view, to an enlarged scale, with the arms broken away, showing the manner in which said arms are held therein, taken on the line *a a* of Fig. 6. Fig. 10 is a perspective view of the arm or shelf-support used in Figs. 1, 2, and 3, and Fig. 11 is a perspective view of the arm used in Figs. 6, 7, and 9.

In the drawings, 1 indicates my complete invention, which consists of a base 2, the legs of which are of the ordinary construction, and in the upper portion of said base 2 is provided a vertical opening or bore 3; and immediately above said opening or bore 3 is a shallow bore 4 of a larger diameter, which forms a shoulder 5 around the entire opening. Upon said shoulder 5 is adapted to rest a cup or bowl shaped casting 6, having also a similar shoulder 7, coming in direct communication with the shoulder 5, and at the center of said bowl and to its bottom is a projection or pin 8, which is adapted to be fitted into the opening or bore 3 formed in the base or stand, and allowing the same to be freely moved or rotated thereon. In said casting 6 and forming a part thereof is an extension 9, forming a socket 10, in which is placed and firmly held the riser 11. Said riser 11 is provided with a series of holes 12, in which are placed and held arms 13, said arms being of a single strip bent -shaped, this shape being deemed the most proper for the device, as shown in Figs. 1, 2, and 3. This style of fixture being most specially erected for the exhibiting of cracker, assorted-cake, or biscuit boxes, and on account of its angle or incline it prevents the boxes from tilting over, and as well keeping its contents in their correct position.

Within the casting 6 and around the extension 9 and socket 10 is a hollowed-out portion 14, in which is placed water or any liquid or paste, thus for the purpose to prevent insects from crawling from the edge of the bowl to the extension 9; (see Figs. 4 and 5,) as the water or liquid obstructs their passage.

The device being rotary on its base it can be easily manipulated to face it in any direction without moving the base or stand whatsoever.

The boxes containing the articles to be exhibited are placed upon the arms, as shown by dotted lines in Fig. 1.

In the vertical construction of fixture, as shown in Figs. 6 and 7, the arms 13 are V-shaped and are passed from each side of the holes 12 formed in the riser. (See Fig. 9.) Upon these arms are placed shelves 15, having an opening in their center, which is adapted

to be fitted over the riser and laid upon the arms, as can be seen in Fig. 6. This style is for exhibiting such articles as pies, cakes, canned goods, and miscellaneous articles too numerous to mention.

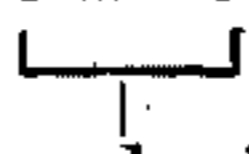
Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

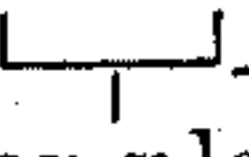
1. An improved rotatory insect-proof display-rack, having a base, a cup or bowl-shaped casting pivotally mounted upon said base, said casting constructed for the insertion of water, a riser placed in said casting, arms held to said riser for the purpose of supporting the articles to be displayed, said cup-shaped casting preventing insects from gaining access to the articles placed upon said arms, substantially as set forth.

2. An improved rotatory insect-proof display-rack, composed of a base or stand, a casting pivotally mounted upon said stand, said casting having on its inner surface a socket, the cup around said socket adapted to be filled with liquid, a riser firmly secured in said socket, arms placed upon said riser, for the purpose as shown and described.

3. In an improved rotatory insect-proof display-rack, the combination of a stand, said stand provided with a cup constructed to carry

liquid, a socket formed in the center of said cup, a riser firmly fixed in said socket, said riser provided with arms, said arms constructed to support shelves and cases, said riser and cup pivotally secured to the stand, said riser held at an angle to said cup, substantially as set forth.

4. An improved insect-proof display-rack, composed of a stand, a cup-shaped casting pivotally mounted upon said stand, a socket secured in said cup and formed of the same material, said socket constructed at an incline, a single standard placed in said socket, -shaped arms placed upon said riser, substantially as shown and described.

5. An improved insect-proof display-rack, composed of a square beam or riser secured to a cup or bowl shaped casting, said casting pivotally mounted upon a stand, -shaped arms secured to said riser, water placed in said cup to prevent insects from gaining access to the shelving, substantially as set forth.

In testimony whereof I affix my signature in the presence of two witnesses.

SAMUEL S. GOLDMAN.

Witnesses:

ALFRED A. EICKS,
GEO. F. LANE.