C. S. YOUNG.

CRATE.

APPLICATION FILED AUG. 19, 1907.

900,637. Patented Oct. 6, 1908.

FIG. 1

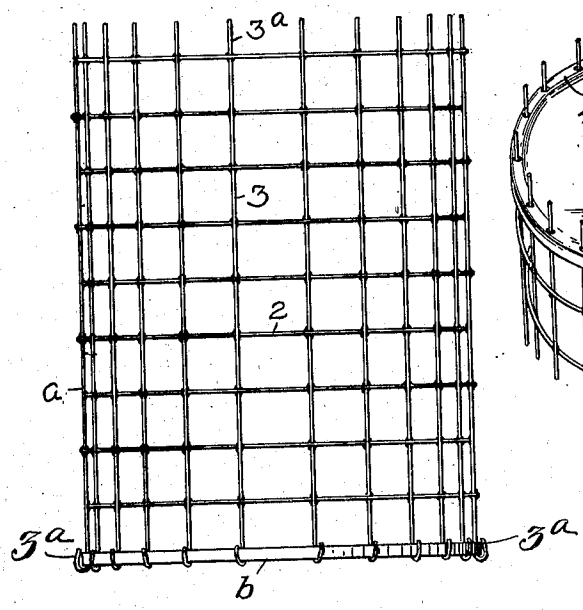


FIG. 2

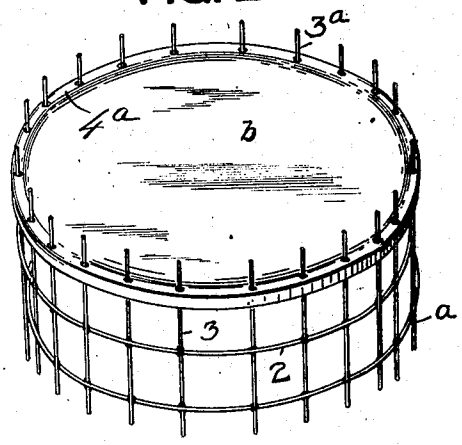


FIG. 3

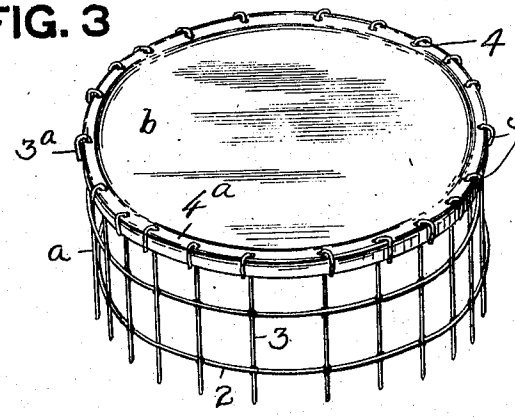


FIG. 4

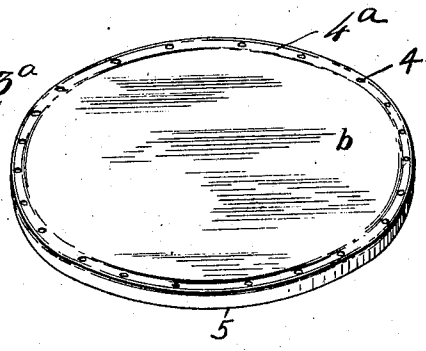
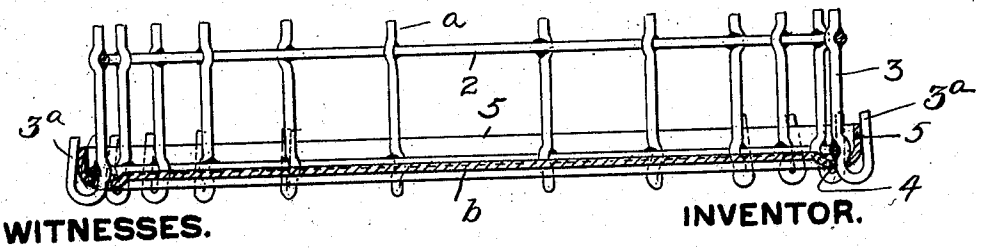


FIG. 5



WITNESSES.

W. A. Keller.

C. E. Eggers.

INVENTOR.

Charles S. Young

by James K. Batcheller

his attorney

UNITED STATES PATENT OFFICE.

CHARLES S. YOUNG, OF PITTSBURG, PENNSYLVANIA.

CRATE.

No. 900,637. Specification of Letters Patent. Patented Oct. 6, 1908.

Application filed August 19, 1907. Serial No. 389,150.

To all whom it may concern:

Be it known that I, CHARLES S. YOUNG, of the city of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a certain new and useful Crate, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a side elevation showing the crate with the cover removed; Fig. 2 is a perspective view of a portion of the crate having the cover loosely fitted thereon; Fig. 3 is a like view showing the vertical rods bent down over the edge of the cover to secure the same; Fig. 4 is a perspective view of the cover; and Fig. 5 is a vertical sectional view of a portion of the crate showing the base or cover secured thereto.

My invention relates to an improvement in crates to be used for storing or transporting any articles for which a crate forms a suitable receptacle or envelop, and it consists in a body formed of wire-mesh, expanded metal, or interwoven rods having projecting portions and a cover and bottom having apertures for the passage of the projecting portions, these projecting portions being adapted to be turned down over the edge of the cover and base to secure them to the body of the crate.

In the drawing I have shown the crate or cage *a* cylindrical in form, and composed of such wire-netting as is employed for fencing, having the horizontal wires 2 and the vertical wires 3, these vertical wires at the top and bottom of the crate projecting freely from the body of the crate. The bottom and cover of this crate are the same and are preferably composed of sheet metal plates having an annular marginal bead 4^a, the concave side of which is adapted to rest upon the outermost intersections of the members of the wire-netting and provided with apertures 4 near the periphery and the vertical peripheral flanges 5. These apertures are for the reception of the projecting bars 3^a, which extend through the apertures as shown in Fig. 2, and are adapted to extend down over the periphery flange 5, as shown in Fig. 3, for the purpose of securing the cover *b* to the body of the crate.

Although I have shown my crate cylindrical in form, I do not desire to limit myself to any shape, nor do I desire to limit myself to any size, as it may be small enough for shipping jewelry or other fragile articles by mail, or it may be large enough to serve as a bale cover for any desired size of goods. Inside or outside of the crate *a*, a paper, wooden, or cardboard wrapper may be placed or secured. Although I have shown a particular pattern of wire-mesh which is well adapted for this purpose, the material being a well-known article of commerce, I do not desire to limit myself thereto.

The advantages of my invention are found in the simplicity of the construction and in the ease with which the cover and base may be fitted on the crate and secured thereto.

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

1. A crate comprising a body portion having intersecting members forming a cage and certain of said members projecting therefrom, a cover having an annular marginal bead the concave side of which is adapted to rest upon the outermost intersections of said members and apertures in said marginal bead for the passage of said projecting portions.

2. A crate comprising a body portion having intersecting members forming a cage and certain of said members projecting therefrom, a cover having an annular marginal bead provided with a series of apertures and terminating in a depending peripheral flange, said projecting members passing through said apertures and turned back over said peripheral flange and the concave side of the marginal bead resting upon the outermost intersections of said members.

In testimony whereof, I have hereunto set my hand.

CHARLES S. YOUNG.

Witnesses:

JAMES K. BAKEWELL,

C. E. EGGERS.