

N. PLYMPTON & C. H. LATHAM.

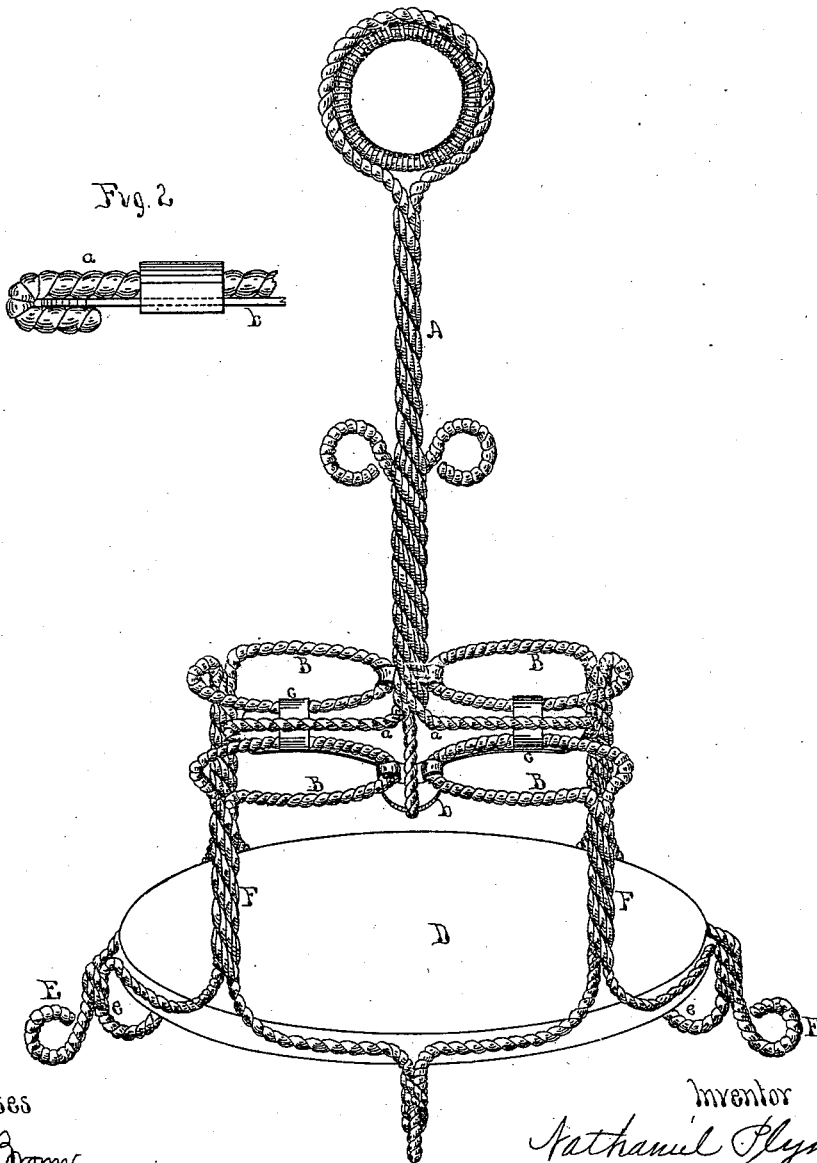
Table-Caster.

No. 211,780.

Patented Jan. 28, 1879

Fig. 1

Fig. 2



Witnesses

Wm. D. Brown
H. F. Welch

Inventor

Nathaniel Plympton
Leopold H. Latham
by A. Carlund

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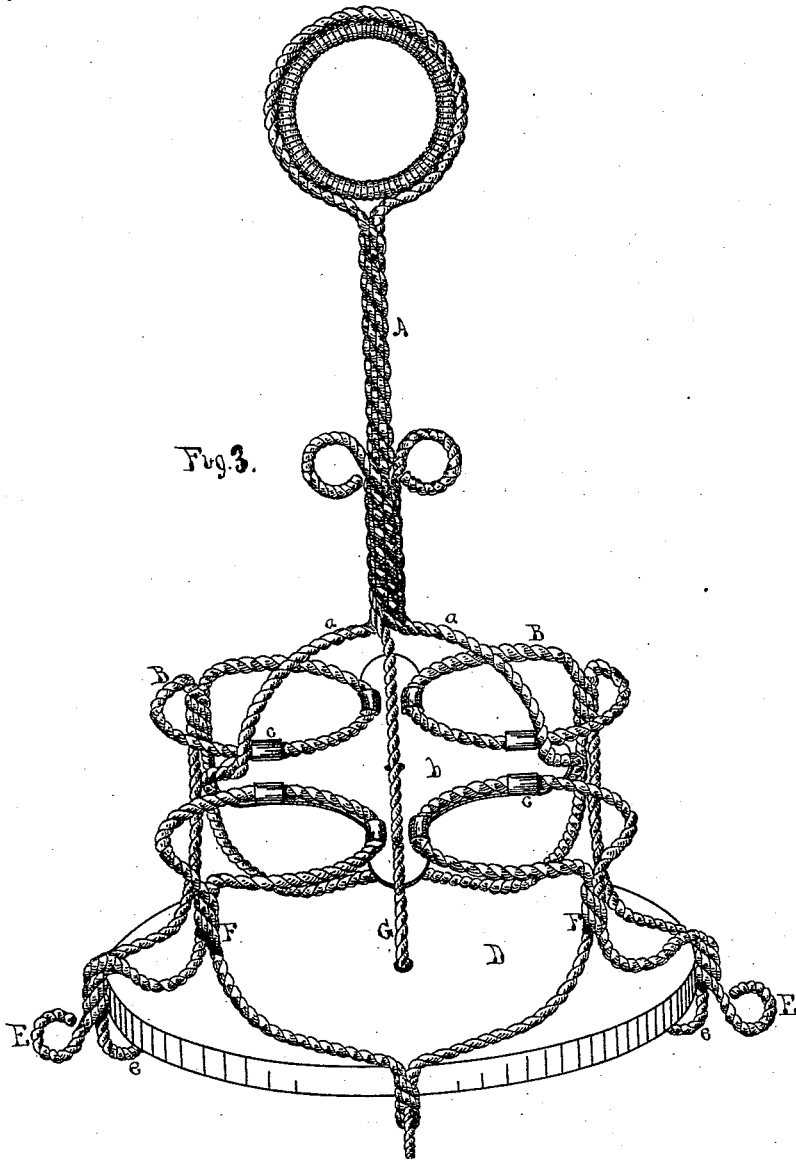


Fig. 3.

Witnesses

Wm. Brown
H. V. Welch

Inventor

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UNITED STATES PATENT OFFICE.

NATHANIEL PLYMPTON, OF BOSTON, AND CYRUS H. LATHAM, OF LOWELL,
MASSACHUSETTS.

IMPROVEMENT IN TABLE-CASTERS.

Specification forming part of Letters Patent No. 211,780, dated January 23, 1879; application filed
July 1, 1878.

To all whom it may concern:

Be it known that we, NATHANIEL PLYMPTON, of Boston, county of Suffolk, and CYRUS H. LATHAM, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Table-Casters, of which the following is a description:

The object of our invention is to make an ornamental and cheap table-caster or bottle-holder having a base, upon which the cruets stand, which is not liable to be stained or corroded by the acids held in the caster; and it consists in combining with the metal frame a mineral base which is not affected by the action of such acids as are usually held in the caster; and it also consists in the novel arrangement whereby a solid or continuous base-plate is united with the rings of such holder when the rings are formed of wire, substantially as hereinafter described.

By a non-metallic character—such as tile, porcelain, earthenware, or of a vitreous character.

In the drawings, Figure 1 is a view in perspective of our improved caster. Fig. 2 is an enlarged view of a portion of the center-piece and radial arm; and Fig. 3 shows another form of the caster.

A represents the handle. The several wires which are united to form the handle are separated at or near the center-piece *b*, and these ends are carried outward radially between the rings of the caster and bent inward under the center-piece, as shown in Fig. 2.

B B represent the rings. These rings are made of wires separate from the wires which form the handle, and a portion of each wire ring rests upon the center-piece *b*, and is firmly held thereto by a thin metallic strap, *c*, which passes under the center-piece with its ends bent over and around the wire rings on the top of the center-piece. This center-piece serves to hold the rings firmly together, and sustains the weight of the caster by means of the radial arms *a* when it is lifted.

D represents the base of the caster, upon which the cruets stand. Heretofore metallic bases have been used in table-casters; but these metallic bases are expensive and are easily stained, and are liable to be injured from corrosion by the acids held in the caster

which are spilled upon it, and they require constant labor and care to keep them clean. The non-metallic base, on the contrary—such as porcelain, earthenware, or similar material—is much cheaper, and is not stained or corroded by the acids in the caster, and is kept clean with much less labor and care. This base D is held in position by the wires which form the rings, one wire of two adjacent rings being separated after being united to form the legs F F, and being bound firmly around the periphery or outer edge of the base-plate, as shown in Fig. 1. One portion of the feet E E forms a bracket, *e*, upon which the base rests.

Fig. 3 shows another method of holding the base, wherein the wires of the legs are bent over the top of the base instead of around its outer edge.

In order to give the frame greater stiffness and solidity an upright wire brace, G, may be used, extending upward through the base and center-piece and having the wires of the handle firmly twisted around it. This brace G gives the frame great firmness and strength and prevents any lateral bending or yielding of the frame.

We claim as new and of our invention—

1. In combination with the metallic frame of a caster or bottle-holder, a non-metallic base, upon which the bottle rests, as and for the purpose specified.

2. The combination of the wire rings B B with the solid base D, upon which the bottle rests, substantially as described.

3. In combination with the base and rings of a caster or bottle-holder, the center-piece *b* and handle A, the latter having the ends of the wires of which it is formed bent outward, around and under the center-piece *b*, as and for the purpose set forth.

4. The combination of the handle A, center-piece *b*, and solid base D with the upright brace G, substantially as described.

5. The combination of the vitreous or tile base of the holder D and the metallic rings B B, substantially as described.

NATHL. PLYMPTON.
C. H. LATHAM.

Witnesses:

SAMUEL W. TUCKER,
HENRY FR. WELCH.