S. W BABBITT.

Covered Dish.

No. 204,784. **Patented June 11, 1878.**

Fig. 1.

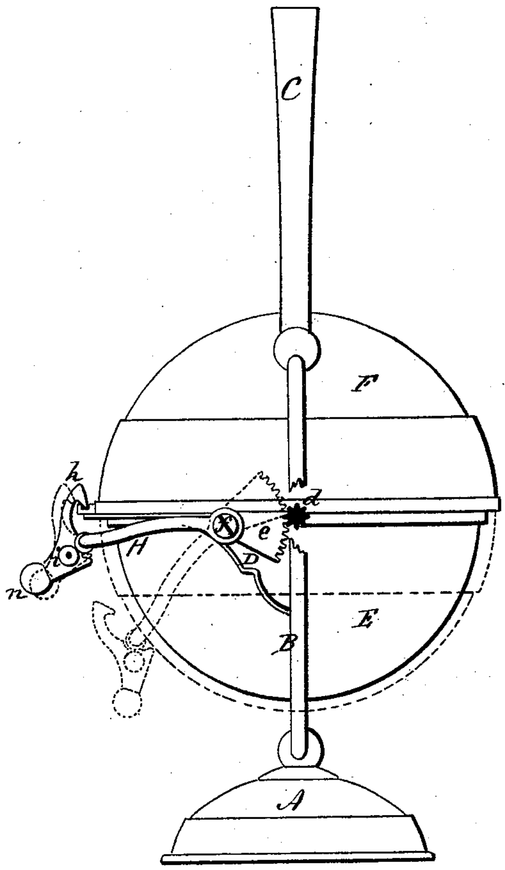


Fig. 2.

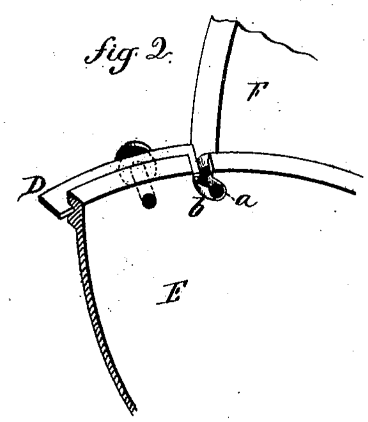
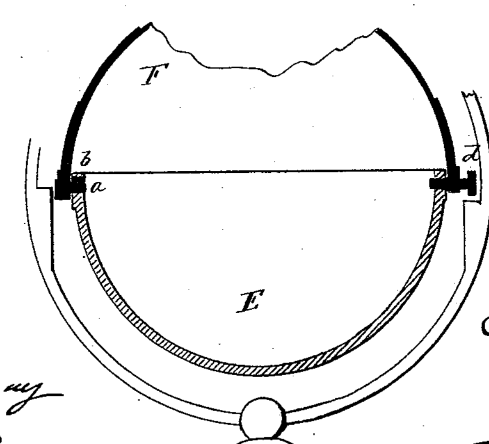


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

S. WILLIAM BABBITT, OF WEST MERIDEN, CONNECTICUT, ASSIGNOR TO WILCOX SILVER PLATE COMPANY, OF SAME PLACE.

IMPROVEMENT IN COVERED DISHES.

Specification forming part of Letters Patent No. **204,784**, dated June 11, 1878; application filed May 25, 1878.

To all whom it may concern:

Be it known that I, S. WM. BABBITT, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Covered Dishes; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, side view, a portion of the frame broken away for full illustration. Fig. 2, detached view; Fig. 3, vertical section.

This invention relates to an improvement in that class of covered dishes such as used in table service for butter, but applicable to other uses, and in which the cover is hung upon trunnions diametrically opposite each other, so as to be turned over from and down beneath the body of the dish to open it; and the invention consists in the construction, as hereinafter described, and more particularly recited in the claims.

A is the base, from which an upright, B, rises each side the dish, extends up above, and terminates in a bail or handle, C. On one side of the upright B there is a semicircular frame, D, which extends from the upright on one side to the upright on the other. E, the bowl or body of the dish, which is usually of hemispherical form, is attached to the frame D, and so as to be supported by it. Its connection may be by screws through the frame or equivalent fastening. F is the cover, corresponding in shape to the body, but so much larger that it may turn beneath the body, as indicated in broken lines. On one side of the cover there is a trunnion, *a*, as seen in Fig. 2, where the cover is shown as partially turned away from the dish. This trunnion projects inward and sits in an L-shaped recess, *b*, in the side of the bowl. On the opposite side there is a similar trunnion extending into the body of the dish, and these trunnions form the pivots on which the cover revolves and may be turned upward over the dish to close it, resting at one side on the frame D, as shown in Fig. 1, or turned beneath the dish, as indicated in broken lines.

To afford a convenient means for thus opening and closing the cover, a pinion, *d*, is attached to the cover in the axial line of one of the trunnions, and working in this pinion is a segment, *e*, hung upon a pivot, *f*, and from the segment at the pivot a rod, H, extends around the dish, and so that the said rod H forms a lever by which to operate the segment *e*. Hinged to this lever is a latch, *h*, which, when the cover is closed, hooks over the frame D, or a projection thereon, as shown in Fig. 1. This latch is hinged to the lever H at *i*, and with a handle, *n*, projecting outward from the pivot.

To open the cover, depress the handle *n*, as indicated in broken lines, which turns the latch from its connection with the frame, as seen in Fig. 1, and a continued depression turns the segment, which, working in the pinion, correspondingly turns the cover. To close the cover, take hold of the handle *n* and raise it. A reverse operation through the pinion closes the cover, and at the same time brings the latch into engagement with the frame.

This arrangement is applicable to covers that are hung upon trunnions differently arranged from that hereinbefore described; but by this arrangement the trunnions can be made solidly upon the cover, and not required to be removed to detach the cover. The trunnion on one side, as seen at the right hand in Fig. 3, may be first introduced from the outside of the dish through a corresponding perforation in the side of the dish. Then the other, *a*, may be passed into the notch *b* before the dish is secured to the frame, and as that notch turns at right angles, as shown, a portion of the dish overhangs the trunnion *a;* and when the dish or body E is pressed up to place and secured the end of the frame D prevents the trunnion *a* from passing forward, so as to escape from the notch, and as seen in Fig. 2.

The screws which secure the dish to the frame may be, and preferably are, the pivots on which the segment turns, the lever extending from one side to the other of the dish.

While specially designed for butter-dishes, this construction is applicable to other articles of table service, and to other purposes, as jewel-cases, work-cases, &c.

I claim—

1. The combination of the body E of the dish, the frame D for supporting the body, and

to which it is attached, the revolving cover F, with trunnions connecting it with the body, and so that securing the body to the frame secures the cover in place, substantially as described.

2. The combination of the body E, revolving cover F, a pinion on the axis of the said cover, a segment working in said pinion, with handle and latch for operating and securing said segment, substantially as described.

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Witnesses:
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