

(No Model.)

F. EZELL.
TABLE WARE FOR SHIPS.

No. 425,768.

Patented Apr. 15, 1890.

fig. 1.

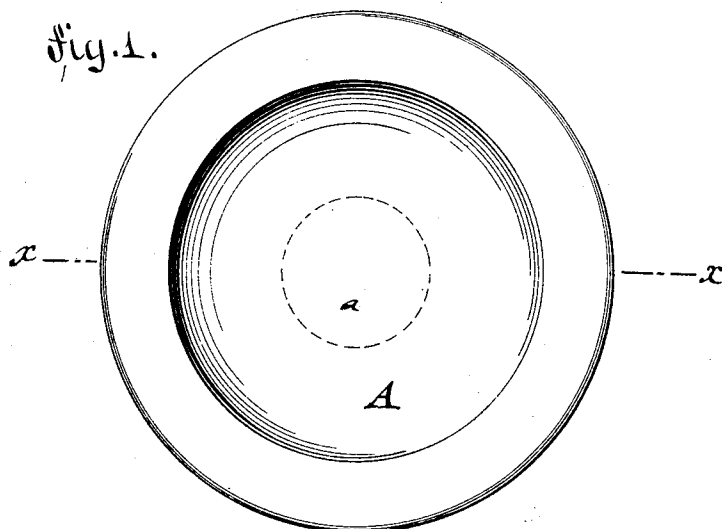


fig. 2.

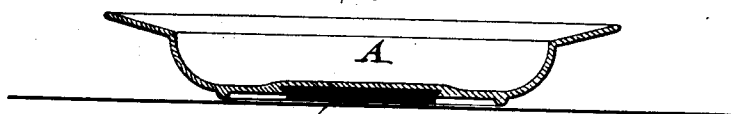


fig. 3.

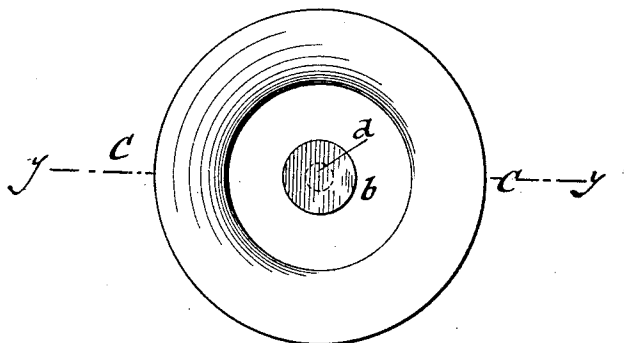
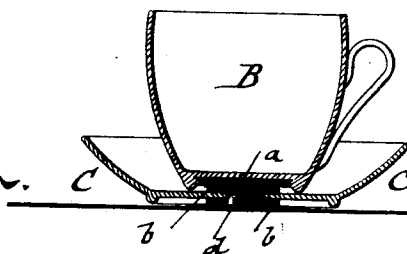


fig. 4.



WITNESSES:

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TABLE-WARE FOR SHIPS.

SPECIFICATION forming part of Letters Patent No. 425,768, dated April 15, 1890.

Application filed July 10, 1889. Serial No. 317,044. (No model.)

To all whom it may concern:

Be it known that I, FRANK EZELL, of Selma, in the county of Dallas and State of Alabama, a citizen of the United States, have invented certain new and useful Improvements in Articles of Table-Ware for Ships, of which the following is a specification.

This invention relates to improved articles of table-ware to be used on board ship in connection with tables having magnetizable metallic strips for the purpose of preventing the slipping off of the table-ware when the ship rolls or pitches in stormy weather.

In the accompanying drawings, Figure 1 represents a top view of a plate made according to my invention. Fig. 2 is a vertical central section of the same on line *x x*, Fig. 1. Fig. 3 is a top view of a saucer to be used on board ship; and Fig. 4 is a vertical central section taken on line *y y*, Fig. 3, and a section of a cup supported on the saucer.

Similar letters of reference indicate corresponding parts.

The articles A of table-ware are used on board ship in connection with tables having magnetizable longitudinal and lateral strips, provided with magnetizable metallic bottom plates *a*, which are secured by means of suitable cement or in any other suitable manner to the bottom of the different articles of table-ware, said metallic plates projecting slightly below the supporting base-rim *b* of said table-ware, as shown clearly in Fig. 2. In cups, dishes, bowls, and similar hollow vessels B the bottom plates *a* may be permanently magnetized, as these vessels are used in connection with saucers or plates C which are provided with magnetizable metallic plates *b b'* at the top and bottom surface, said plates being connected by means of a shank *d*, formed of an interiorly-threaded socket applied to one plate and a threaded pin applied to the other plate. The shank passes through an opening formed in the bottom of the saucer or plate C, as shown in Fig. 4. When the bottom plate

of the saucer or other plate is magnetized by contact with the magnetized strips, which are let in flush with the surface of the table, the saucers and other plates are retained on the same, while the cups or other dishes are retained on the saucers or plates by the magnetic attraction between the bottom plates of the cups and the top plates of the saucers. The permanently-magnetized bottom plates of the cups and other plates have the advantage that these vessels are also retained on the saucers or plates when they are carried to and from the tables, as the magnetized bottom plates of the cups adhere to the metallic top plates of the saucers or plates.

By the use of table-ware such as described the breakage on board of ships in stormy weather is prevented and the same retained on the tables, so as to be easily and conveniently handled and used by the passengers.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An article of table-ware comprising a plate provided in its bottom with a metallic piece exposed on the upper and under side of said plate, and a utensil adapted to set into said plate provided with a metallic piece in its bottom.

2. The combination of a saucer, plate, or other article of table-ware having a bottom opening and magnetizable plates at the top and bottom of said article, said plates being connected by a shank with a cup or other hollow vessel provided with a permanently-magnetized bottom plate, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FRANK EZELL.

Witnesses:

MARTIN PETRY,
W. REIMHERR.