

S. S. FITCH.
Dish-Heaters.

No. 140,769.

Patented July 15, 1873.

Fig. 1.

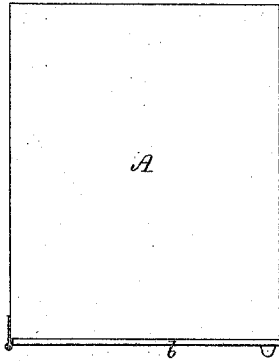


Fig. 2.

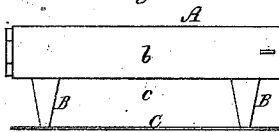


Fig. 3.

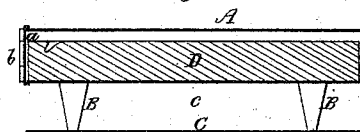
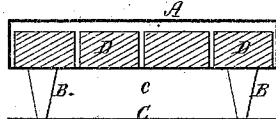


Fig. 4.



Witnesses.

S. W. Piper.
L. N. Holler.

Samuel S. Fitch.

by his attorney.
R. H. Eady.

UNITED STATES PATENT OFFICE.

SAMUEL S. FITCH, OF NEW YORK, N. Y.

IMPROVEMENT IN DISH-HEATERS.

Specification forming part of Letters Patent No. **140,769**, dated July 15, 1873; application filed May 7, 1873.

To all whom it may concern:

Be it known that I, SAMUEL S. FITCH, of the city, county, and State of New York, have invented a new and useful Dish-Heater; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a front elevation, Fig. 3 a longitudinal section, and Fig. 4 a transverse section.

It consists of a guard-plate, C, and a shallow parallelopipedal-shaped box, A, mounted on legs B B B B, and made of metal, and provided with an opening, *a*, at one side or end, there being a door, *b*, to such opening. The four legs rest on the guard-plate, and are fixed to it, so that there may be a clear and open space, *c*, between the guard plate and the bottom of the box, the guard-plate having a length and width corresponding to those of the box. Within the box there is placed a block, D, or series of blocks of metal, constructed so as to be capable of being inserted or removed through the door-way of the box.

Previous to using the article, the block or blocks D are to be heated to a high temperature, and after such, it or they are to be inserted in the box and the door closed. The guard-plate serves to protect a table-top or cloth from the heat radiated from the under side of the box when the heater may be in use. A plate or other article to be heated or kept hot is to be placed on the top of the box.

The said dish-heater is more especially designed for use on a table for heating or warming a plate or dish, especially while a person may be eating therefrom.

I claim as my invention—

The new article of manufacture, or dish-heater, as described, composed of the guard-plate, the legs, and the box, provided or for use with the heating block or blocks, all being arranged and constructed and for use, substantially as specified.

SAMUEL S. FITCH.

Witnesses:

H. M. HALL,
J. R. SNOW.