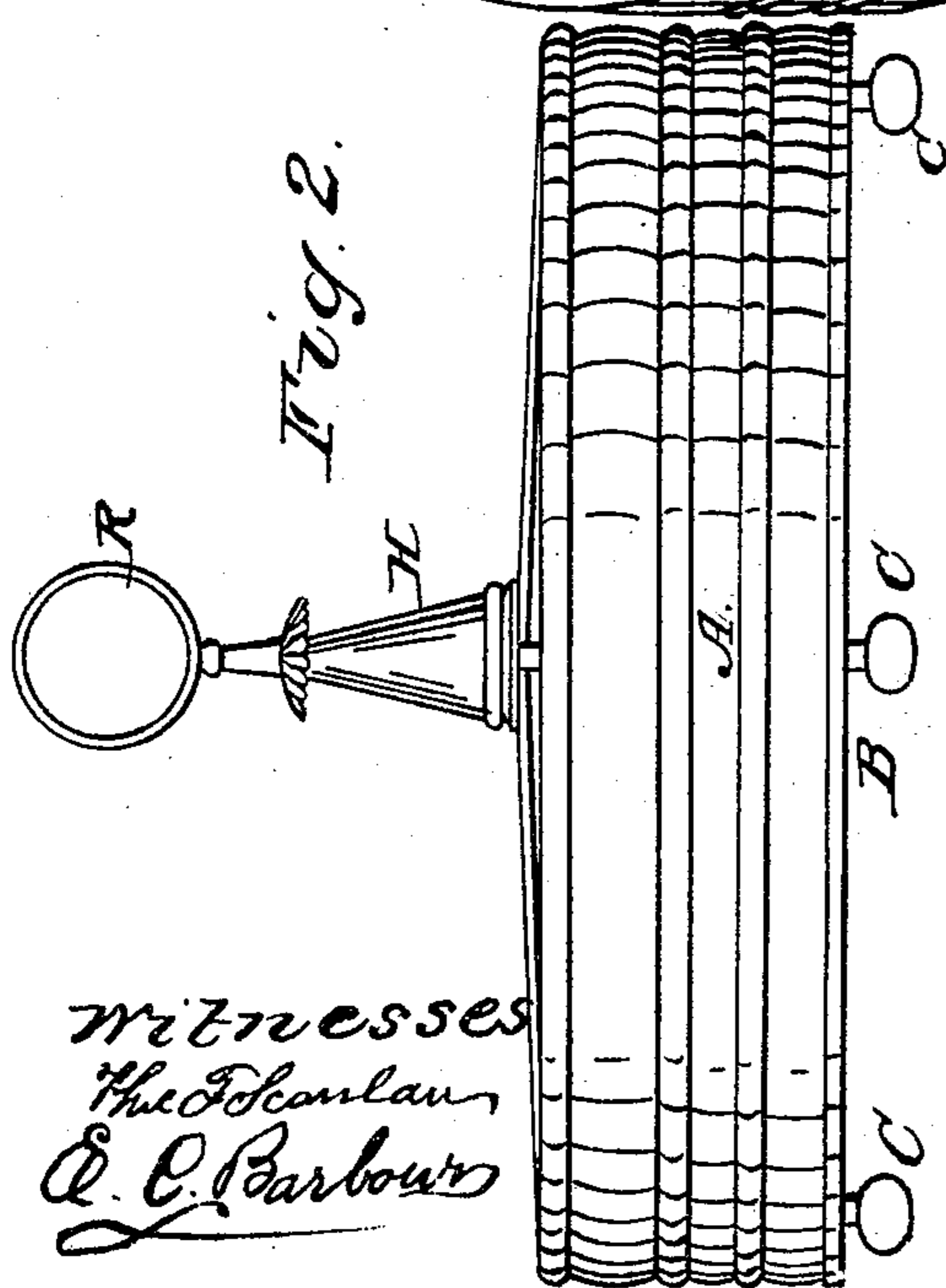
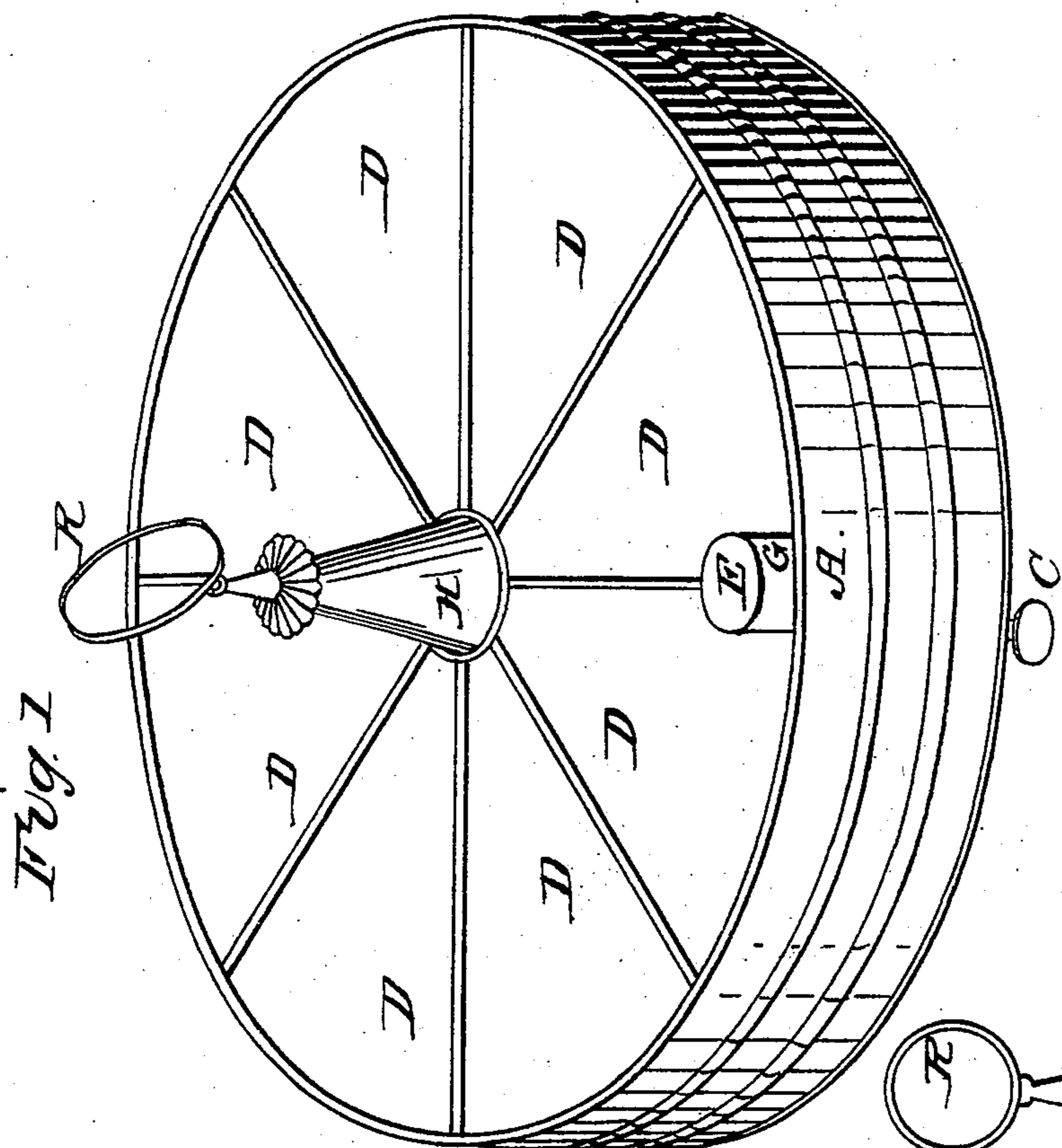


W. H. SCANLAN.

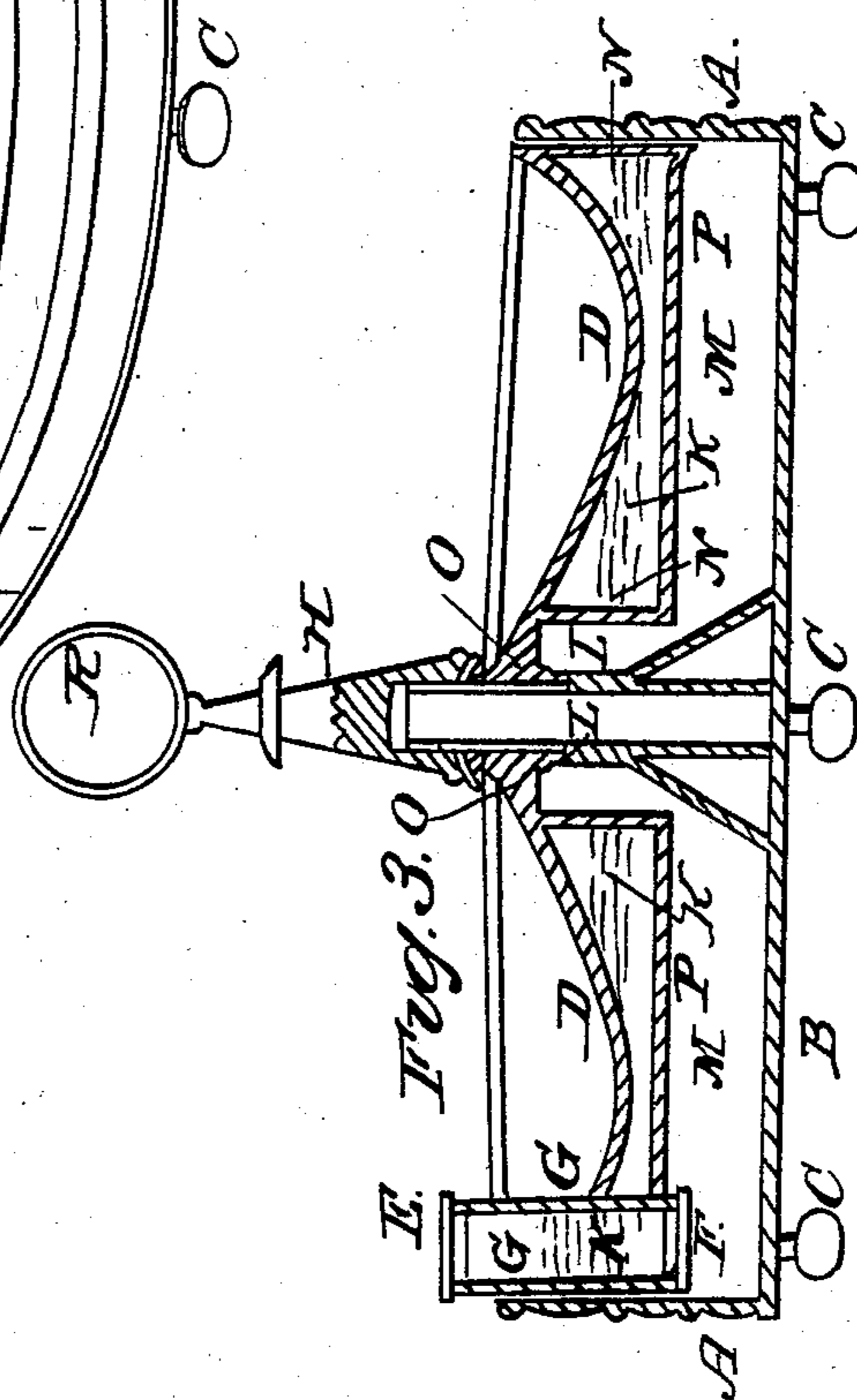
Dish Heater.

No. 85,136.

Patented Dec. 22, 1868.



Witnesses
The Invention
Q. C. Barbour



Inventor

William H. Scanlan

United States Patent Office.

WILLIAM H. SCANLAN, OF MEMPHIS, TENNESSEE.

Letters Patent No. 85,136, dated December 22, 1868; antedated December 9, 1868.

PORTABLE SERVICE-HEATER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM H. SCANLAN, of Memphis, county of Shelby, and State of Tennessee, have invented certain new and useful Improvements in Portable Service-Heaters; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a perspective view of my improved heater;

Figure 2 is a side elevation; and

Figure 3 is a central vertical section of the same.

Similar letters of reference denote corresponding parts in all the figures.

The invention relates to a novel construction of a portable service-heater or chafing-dish, whereby it is adapted to the accommodation of any number of dishes or articles of food, &c., which it is desired should be kept warm until required for use, and is particularly designed for use in hotels and restaurants.

It consists in the employment of a revolving basin, or hot-water or steam reservoir, provided, in its surface, with any desired number of compartments, adapted to receive the several dishes or articles to be kept warm, as hereinafter described.

In the accompanying drawings, A represents a circular rim or casing, secured to a base-plate or stand, B, which is mounted on legs or feet, C, and is provided with a central upright shaft or stud, L, as shown in fig. 3. The stand B, of which the upright, L, forms a part, may, however, be made in any desired form, and the outer rim, A, may be dispensed with, that not forming an essential part of my invention.

K is an enclosed annular basin or reservoir, the bottom and sides of which are represented at P and X, in the sectional view, fig. 3, and the top of which is composed of a series of concaves or depressions, D D, separated by radial ribs or divisions, as shown in fig. 1.

The basin is designed to be steam or water-tight, and is intended to be filled with steam or hot water, for keeping warm the dishes placed in the compartments D.

The basin is provided with a central perforated hub or sleeve, O, which fits over the upright shaft or stud L, being supported in an elevated position thereon by means of an enlargement of the stud or shaft on which the hub O rests.

The upper end of stud L is provided with a screw-thread or screw, on which a cap or nut, H, provided with a ring or handle, R, is secured, which serves to

hold the basin in place on the stud or stand, and also as a convenient means for handling the dish or heater.

The basin K is provided with a tube, G, through which the water or steam is introduced into and removed from the basin, said tube being provided with screw-caps or valves, E E, or with other means, such as stop-cocks or register-valves, suitable for the purpose.

It will be obvious that various materials may be used in the construction of the several parts of the heater.

The stand may be made of any suitable metal, and silver-plated, or otherwise, and it may be made of any design or pattern, either plain or highly ornamental, as the taste of the manufacturer or the user may dictate.

The basin may be made of metal, of porcelain, or of other suitable material for the purpose, and, like the stand, may be made plain, with simple divisions or flanges, forming partitions, or it may be made ornamental, to adapt it for use on the tables of hotels, restaurants, &c.

The basin K may be made of any required size, and filled with hot water or steam, and the several dishes to be kept warm are placed in the compartments D, and allowed to remain until they are desired for use.

Where hot water is used, the heater can be placed upon the table, and, by the rotation thereof, any dish required can be brought into convenient position for removal by the operator.

A lid or cover to the compartments may be used, or the several compartments may each be provided with a separate hinged lid or cover, if desired.

Where steam is used, it will probably be found better to introduce the same into the basin or reservoir through the central shaft and hub, so as not to interfere with the rotation of the heater.

Having now described my invention,

What I claim, and desire to secure by Letters Patent, is—

1. The revolving dish or basin, having the enclosed chamber or reservoir, for containing hot water or steam, and one or more compartments, for the purpose described.

2. A portable revolving service-heater or chafing-dish, provided with any desired number of compartments, substantially as and for the purpose set forth.

WILLIAM H. SCANLAN.

Witnesses:

E. C. BARBOUR,

PHIL. F. SCANLAN.