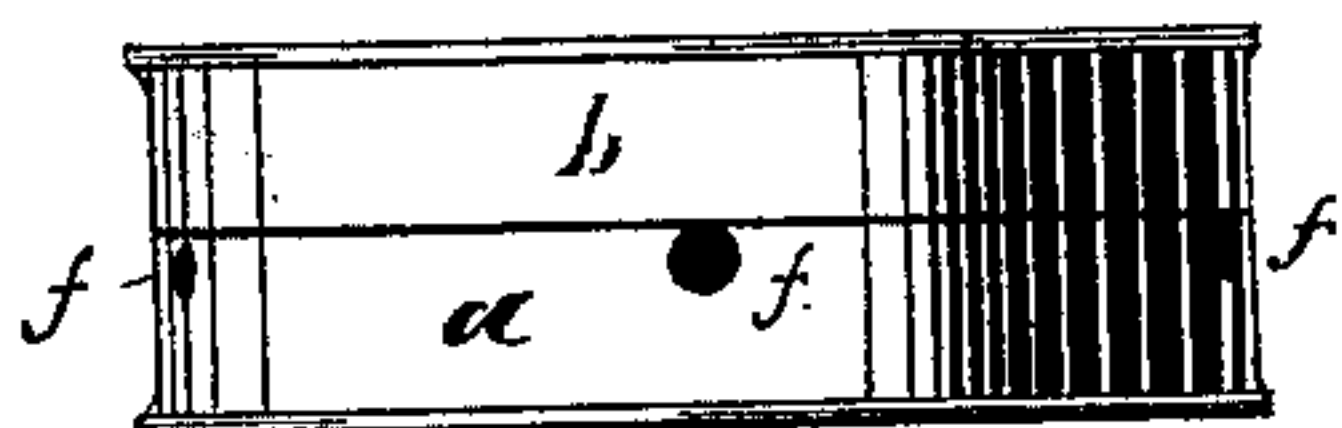


H. S. MAYNARD.  
Pill Box.

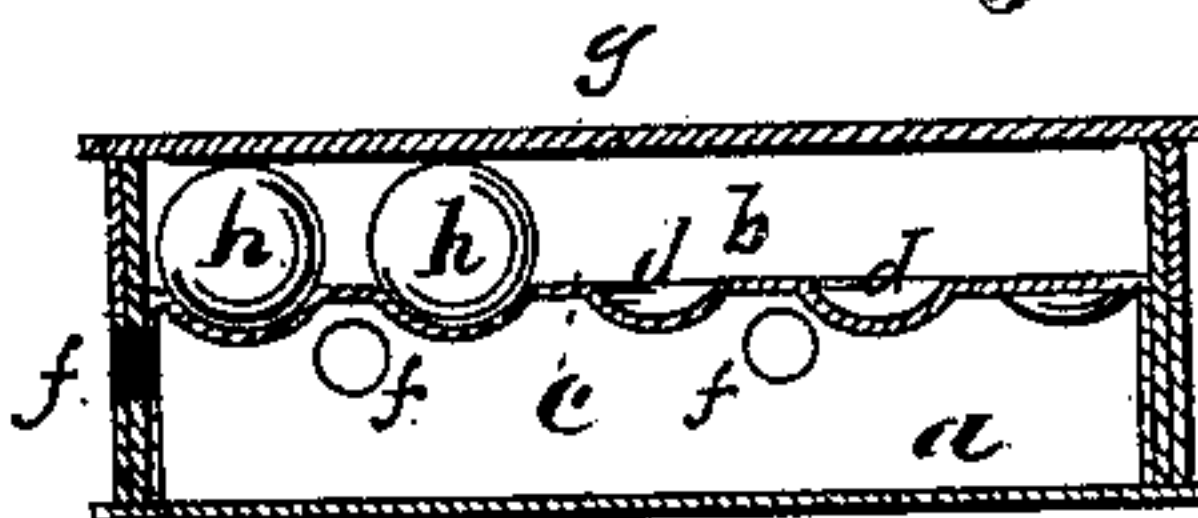
No. 229,543.

Patented July 6, 1880.

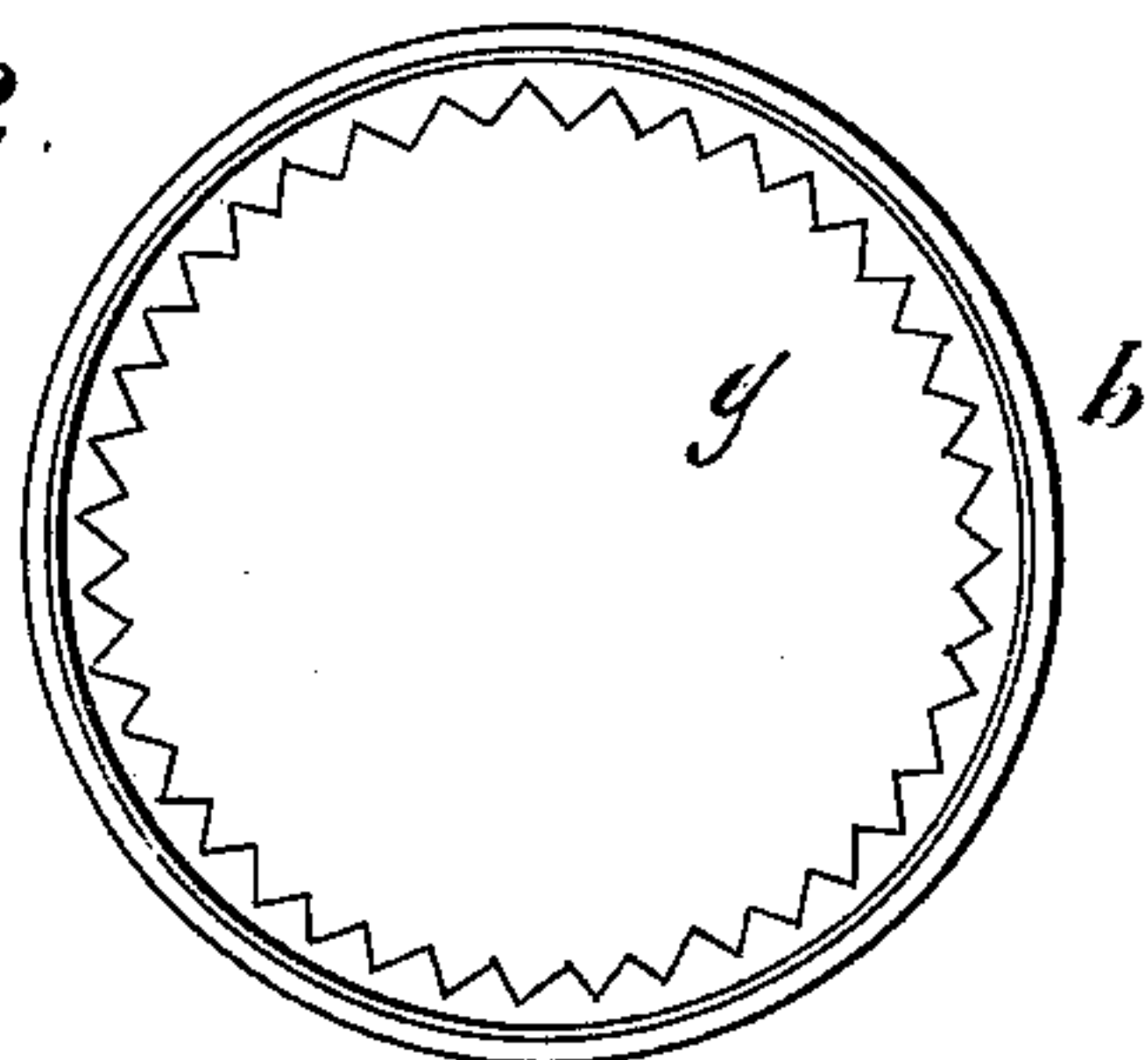
*Fig. 1.*



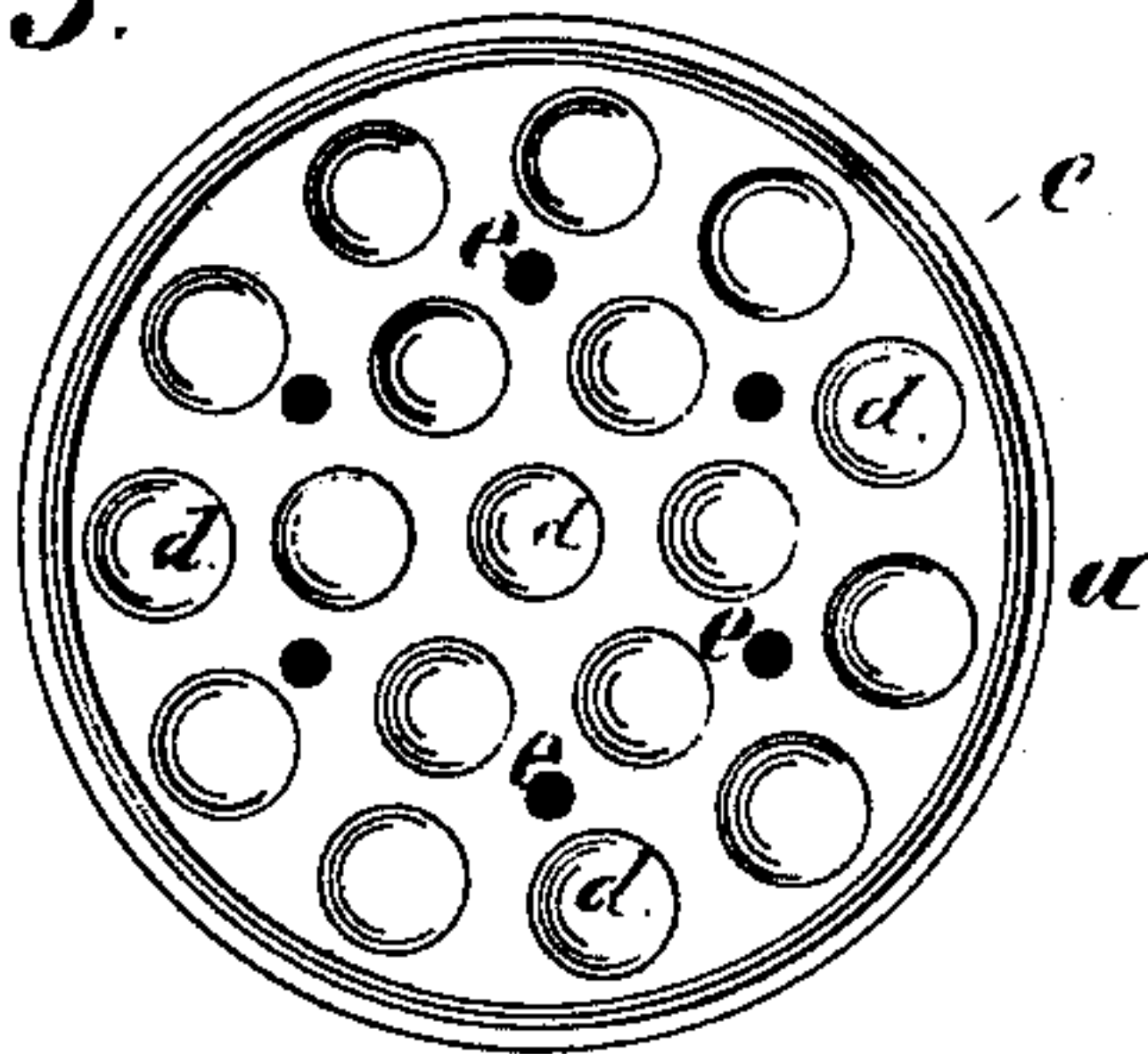
*Fig. 4.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*  
*O. W. Bond.*  
*Senior F. Bunn.*

*Inventor:*  
*Henry S. Maynard*  
*By West & Bond.*  
*Attys.*

# UNITED STATES PATENT OFFICE.

HENRY S. MAYNARD, OF CHICAGO, ILLINOIS.

## PILL-BOX.

SPECIFICATION forming part of Letters Patent No. 229,543, dated July 6, 1880.

Application filed December 8, 1879.

*To all whom it may concern:*

Be it known that I, HENRY S. MAYNARD, residing at Chicago, in the county of Cook and State of Illinois, and a citizen of the United States, have invented a new and useful Improvement in Pill-Boxes, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation; Fig. 2, an inside view of the cover; Fig. 3, a plan with the cover removed; Fig. 4, a central vertical section.

It is customary for druggists to coat pills with gelatine or other similar adhesive substance which requires considerable time to dry. Such pills cannot be put up in the ordinary manner and delivered immediately after being coated, for the reason that they would adhere to each other.

The object of my invention is to enable druggists to dispense and deliver at once pills which have been freshly coated with gelatine or other adhesive coating, and without waiting for the same to dry, which I accomplish by providing a pill-box with a diaphragm having a number of indentations, each adapted to receive and hold a single pill. I also provide for ventilation, and prepare the inside of the cover so that the pills will not adhere thereto, all as hereinafter set forth.

In the drawings, *a* represents the body, and *b* the cover, of an ordinary pasteboard pill-box. *c* is a diaphragm provided with a number of suitable indentations, *d*, each of which is designed to receive a single pill. This diaphragm is placed in the body of the box. As shown, it is located a little distance from the bottom of the box, and the space between it and the inside of the cover is to be such that when the pills and cover are in place the cover will prevent the escape of the pills from the indentations in the diaphragm.

The diaphragm can be made of thin tin or other suitable metal. The freshly-coated pills will not stick to a metallic surface. The diaphragm might be made of paper or other material besides metal or that having a metal

surface, in which case the same should be oiled to prevent the pills from adhering thereto.

The inside of the cover is lined with silvered paper, or otherwise prepared or coated, so as to prevent the pills from sticking thereto.

As shown, the diaphragm is perforated and the body of the box is provided with a number of holes located below the diaphragm, admitting of a circulation of air. This I regard as a desirable feature, though the box can be used without it.

By using a box constructed and prepared as described a druggist can dispense and deliver pills coated with gelatine or other similar material without waiting for them to dry, which will be a great convenience.

Immediately after the pills have been coated they can be placed in the indentations in the diaphragm, and when the cover is on they can not come in contact with each other.

If desired, the box could be made of greater depth, and two or more diaphragms could be used, placed one above the other; but ordinarily only one will be required.

*e* represents the perforations in the diaphragm, and *f* are the holes in the body of the box for the admission of air. *g* is silvered paper on the inside of the cover, and *h* are pills.

What I claim as new, and desire to secure by Letters Patent, is as follows:

1. In a pill-box, the combination of the body *a*, diaphragm *c*, provided with a number of indentations, each adapted to receive a single pill, and a cover, *b*, the diaphragm being so located relatively to the cover that the pills will be held in place by the cover, substantially as specified.

2. In a pill-box, a diaphragm provided with a series of indentations, and also with perforations *e*, in combination with the body *a* of the box, provided with holes *f* for the admission of air, substantially as specified.

HENRY S. MAYNARD.

Witnesses:

E. A. WEST,  
O. W. BOND.