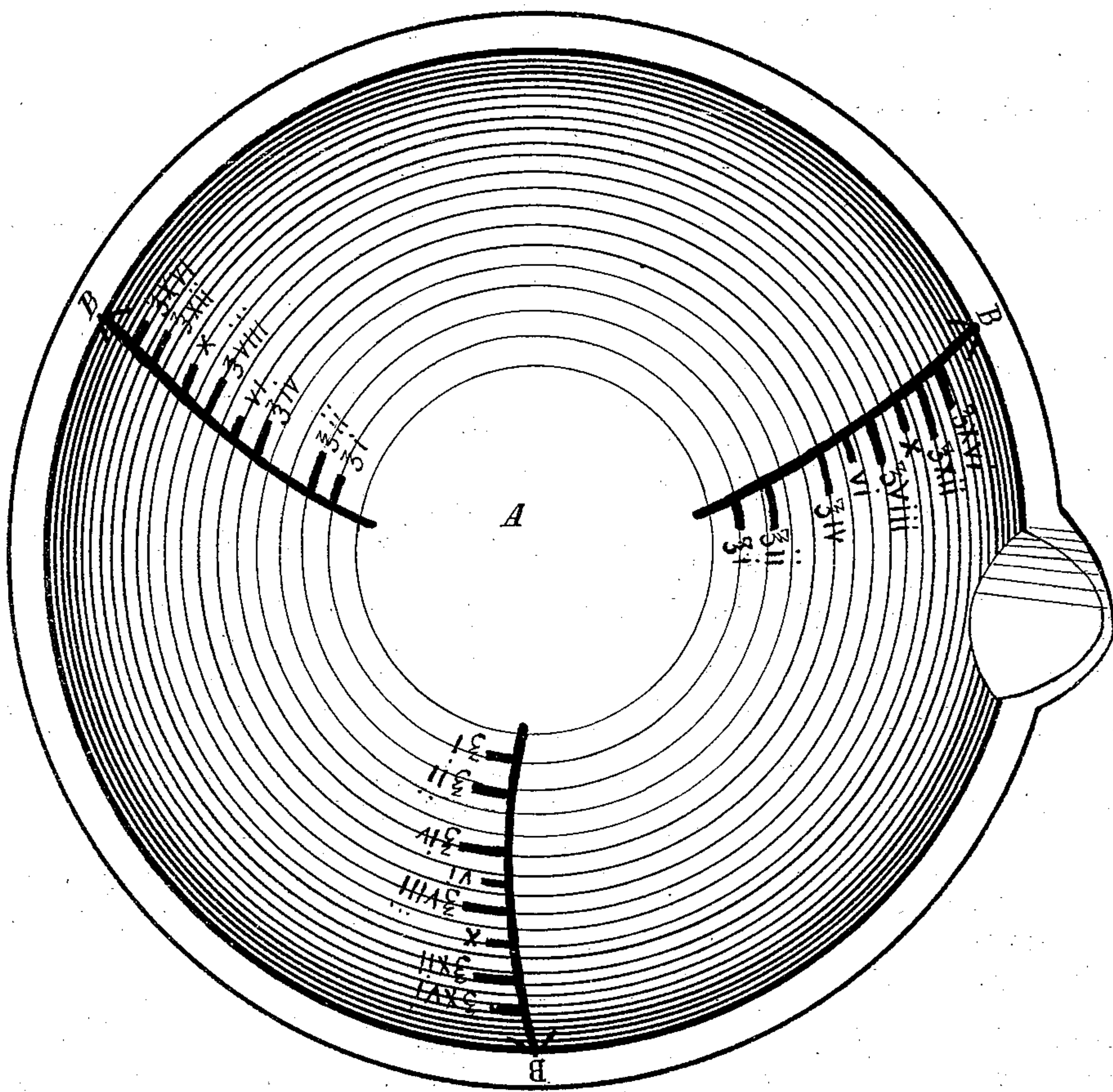


W. G. DINWIDDIE.
Graduated Evaporating Dishes.

No. 153,159.

Patented July 21, 1874.



Witnesses.
Geo. Kerr, Jr.
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Inventor.
W. G. Dinwiddie

UNITED STATES PATENT OFFICE.

WILLIAM G. DINWIDDIE, OF LOUISVILLE, KENTUCKY.

IMPROVEMENT IN GRADUATED EVAPORATING - DISHES.

Specification forming part of Letters Patent No. **153,159**, dated July 21, 1874; application filed April 14, 1874.

To all whom it may concern:

Be it known that I, WM. G. DINWIDDIE, of the city of Louisville and State of Kentucky, have invented a Graduated Evaporating-Dish, of which the following is a specification:

The object of my invention is to evaporate solutions and liquids of all kinds without resorting to the present slow and tedious process of emptying the dish from time to time into a glass or other measuring-vessel for the purpose of ascertaining when you have evaporated the fluid to the desired quantity. By my invention any person can obtain the desired result by pouring the fluid to be evaporated into the graduated evaporating-dish, and then letting it remain until it has lowered to the quantity desired.

The dish itself is an ordinary evaporating-dish, as will be seen in detail in the plan view A.

The invention is the application of a graduated scale in a permanent manner to the inside surface of the dish. The said graduated

scale runs from the top of the dish to the bottom, as setting forth the number of ounces which the dish may hold at the various points so designated on it. The intention of the invention is illustrated more fully and in detail by reference to said plan. Thus, for example, suppose you desire to reduce four ounces of liquid to two ounces: All that is necessary is to put the fluid in the vessel A and permit it to evaporate until the surface of the fluid lowers to the point marked, on the graduated scale B, by the figures "2 oz." When it reaches that point you will have procured the desired result.

I claim as my invention—

The combination of the graduating scale, substantially as described, with the evaporating-dish, and the application of the same to practical uses.

W. G. DINWIDDIE.

Witnesses:

H. H. LITTELL,
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