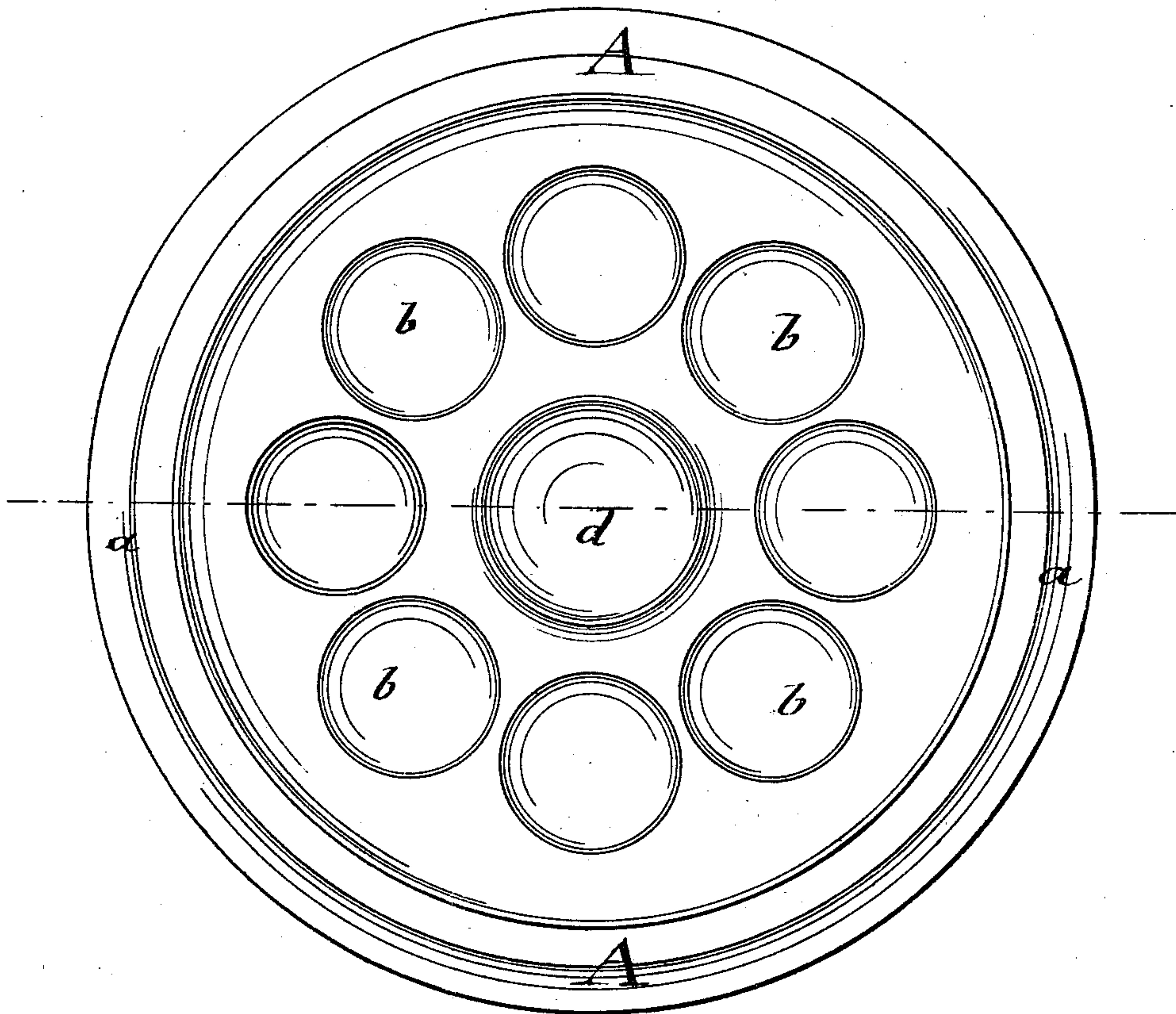


L. B. MILLIKEN,  
Watchmakers' Tray.

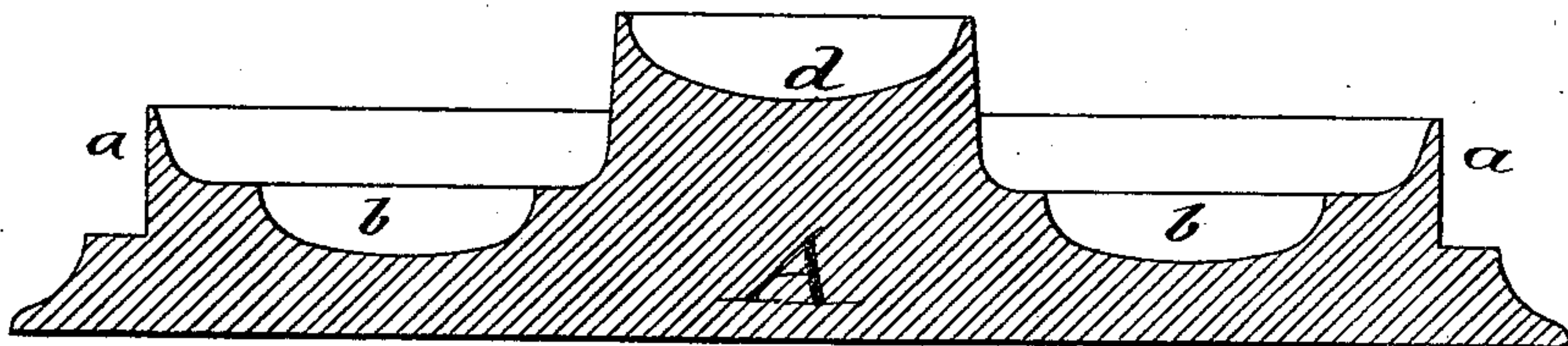
No. 148,735.

Patented March 17, 1874.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*A. Bennekenhof.*  
*Widgenick*

INVENTOR:

*L. B. Milliken*  
BY *Munnell*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

LYMAN B. MILLIKEN, OF SACO, MAINE.

## IMPROVEMENT IN WATCHMAKERS' TRAYS.

Specification forming part of Letters Patent No. **148,735**, dated March 17, 1874; application filed January 17, 1874.

*To all whom it may concern:*

Be it known that I, LYMAN B. MILLIKEN, of Saco, in the county of York and State of Maine, have invented a new and Improved Watchmaker's Tray, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view, and Fig. 2 a vertical central section on line *c c*, Fig. 1, of my improved watchmakers' tray.

Similar letters of reference indicate corresponding parts.

The object of my invention is to furnish for the use of the watchmakers a convenient and handy tray, which enables the workman to take down a watch movement and keep the different wheels each with its corresponding bridge, pins, and screws separated, so that there is afterward no trouble or delay in putting the movement together. The various parts are so distributed and under cover that the workman may leave at any moment when called off and resume his work without danger of losing or misplacing any of the parts. My invention consists of a concaved tray of suitable shape provided with a series of concave indentations, and a central raised part with similar concavity, on which the plate is placed at different stages of the work, while the detached parts are arranged separately around the same.

In the drawing, A represents the watchmaker's tray, which is made of suitable material, size, and shape, and with an outer rim, *a*, running along the edge of the concaved body

of the same. Smaller concave recesses, *b*, of round or other shape, are arranged around a central raised part, *d*, which is also concaved at its upper or top part. The raised center *d* furnishes a convenient rest for the plate part of the movement during the operation of taking the same to pieces. It also serves as a suitable place for examining the running of the movement after repair and before putting it into the case. The various recesses *b* take up the different detached parts of the watch in regular order, keeping the smaller wheels, with their bridges, screws, and pins, and other pieces of the movement separated, to enable the workman to put the whole more rapidly together without interchanging the small screws, pins, or wheels, admitting, also, the interruption of the work without causing delay and trouble afterward, as the parts do not get mixed up or otherwise deranged.

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

A watchmaker's tray, composed of a concaved main piece, A, having smaller concave recesses *b* arranged around the central raised part *d*, with top concavity, for the purpose of placing the movement thereon during work, and retaining the various parts of the same in regular order, substantially as set forth.

LYMAN B. MILLIKEN.

Witnesses:

RUFUS P. TWAMOLEU,  
CHAS. S. PATTEN.