

J. BÜLER.
Vapor Baths.

No. 142,767.

Patented September 16, 1873.

Fig. I.

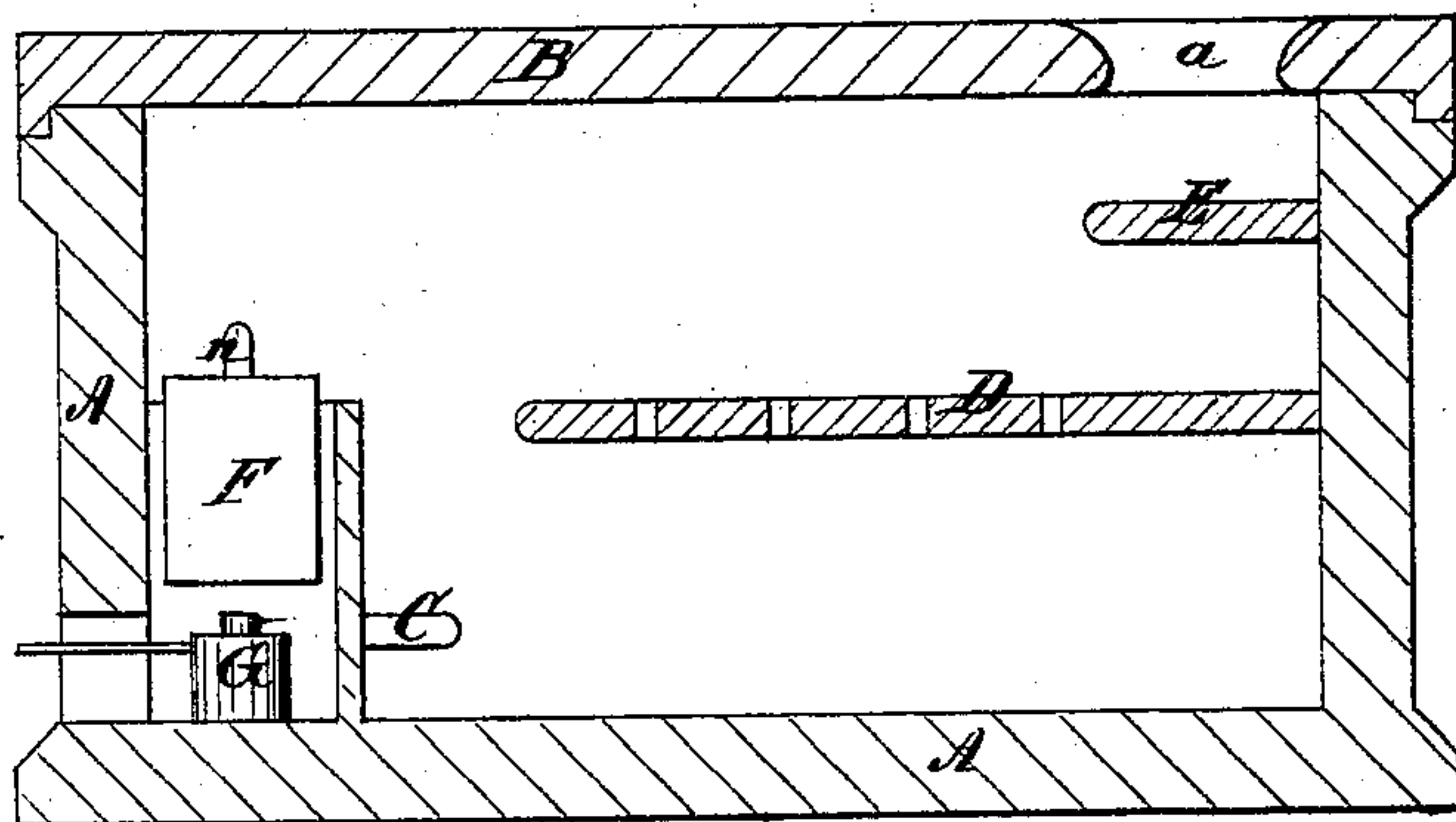


Fig. II.

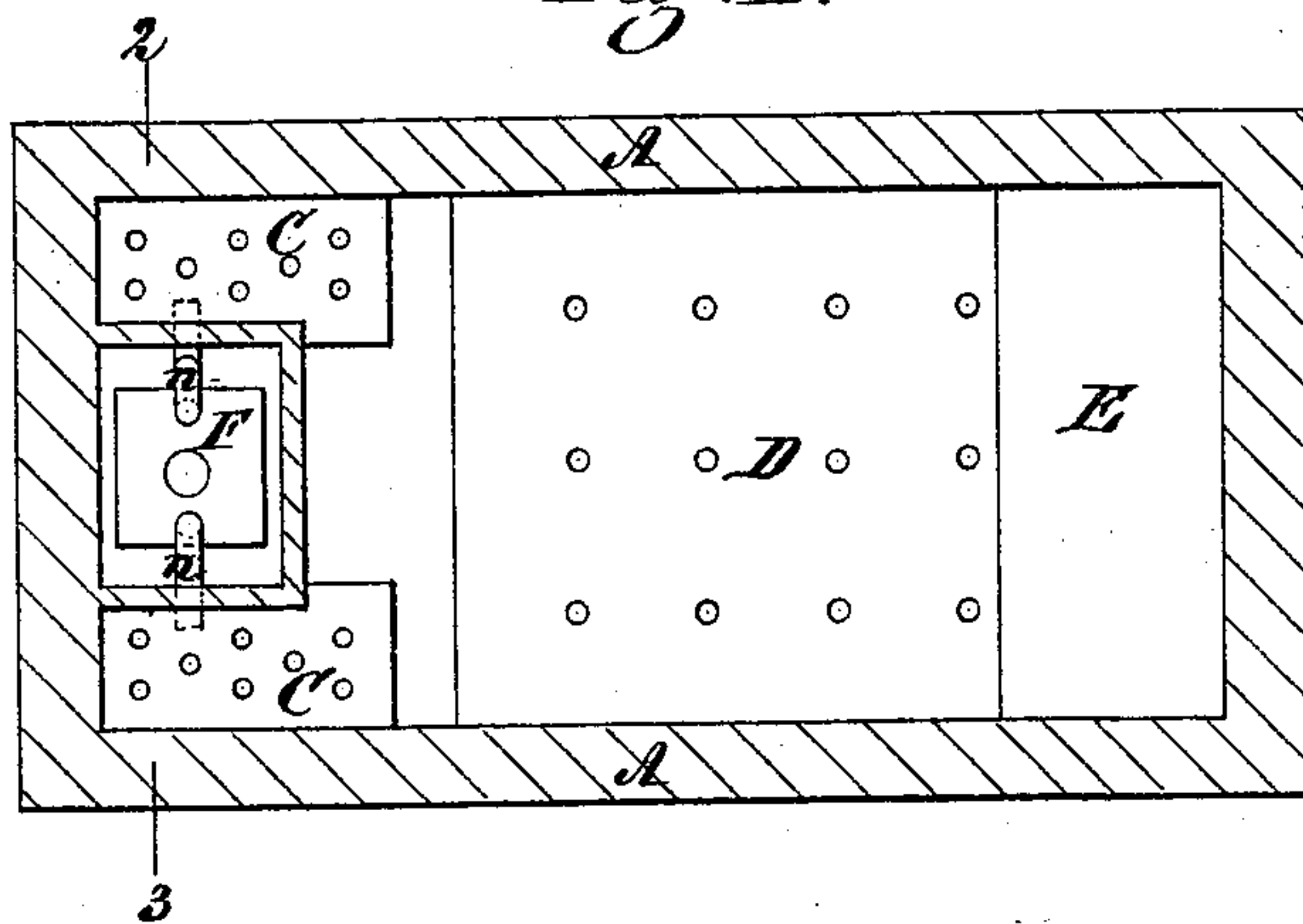
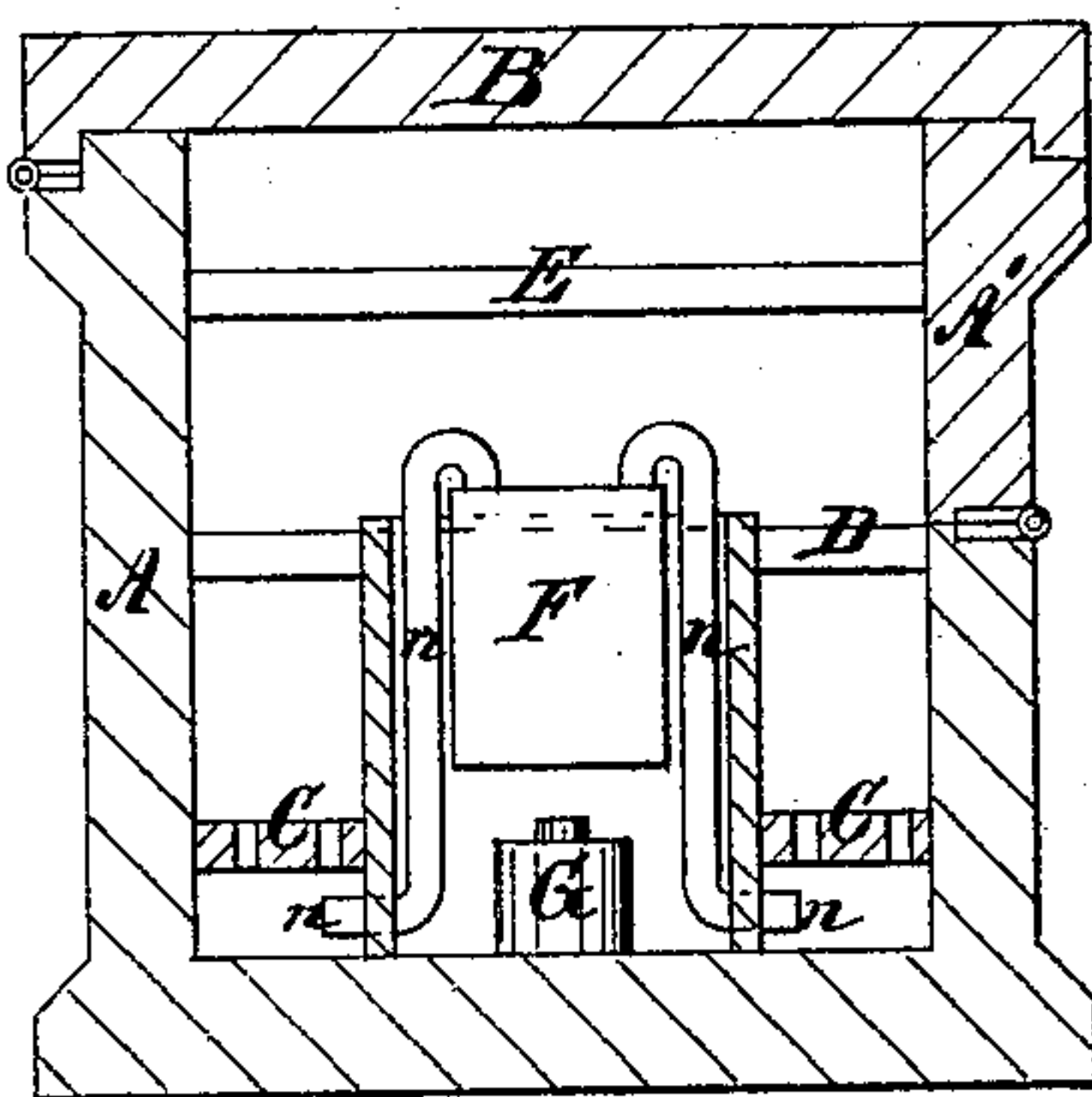


Fig. III.



Witnesses.
F. H. Ewan.
C. Thornton

Inventor.
Joseph Büler
per Henry C. Roeder
Attorney.

UNITED STATES PATENT OFFICE.

JOSEPH BÜLER, OF NEW YORK, N. Y.

IMPROVEMENT IN VAPOR-BATHS.

Specification forming part of Letters Patent No. 142,767, dated September 16, 1873; application filed July 30, 1873.

To all whom it may concern:

Be it known that I, JOSEPH BÜLER, M. D., of New York city, in the State of New York, have invented certain new and useful Improvements in Vapor-Baths, of which the following is a specification:

This invention consists in the arrangement of a bath for directing medicinal or medicated vapors in their most concentrated and dense form over the feet, legs, and back of the patient, and is an improvement of the vapor-bath for which Letters Patent were granted to me on the 25th day of December, 1855, the name in said Letters Patent being erroneously spelled "Buhler" instead of "Büler."

In the accompanying drawing, Fig. I represents a longitudinal section of a bath embodying my invention. Fig. II is a top view of the same; and Fig. III is a cross-section at line 2 3, Fig. II.

A is the bath, having a movable cover, B, hinged on one side, as well as one of its sides, A', made in two parts and hinged together to facilitate getting in and out of the tub. In this bath-tub A shelves or boards C, D, and E are arranged, the shelves C being for the feet and the shelf D for the body, while the shelf E is for the support of the head. The shelves C and D are perforated. The mov-

ble cover B has an aperture, *a*, for the patient's face. F is the retort, placed between the shelves C, near the bottom of the bath, and is heated by a spirit-lamp, G. From the top of the retort, which is closed, pipes *n n* pass down the sides and under the shelves C.

When the patient is in the bath-tub and the retort is heated to produce the medicinal or medicated vapors, the vapors issuing therefrom pass under the shelves C, through the perforations, around his feet and legs, and then under the shelf D, through the holes in the same, all over his back. The face being pressed against the opening *a* in the cover will allow the patient to breathe fresh air during the operation.

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

The arrangement of a bath-tub, A, with a hinged side, A', and cover B provided with an opening, *a*, in combination with perforated shelves C and D, and retort F having pipes *n n* passing under the shelves C, substantially in the manner and for the purpose set forth.

JOSEPH BÜLER.

Witnesses:

J. B. NONES,
JAMES TAYLOR.