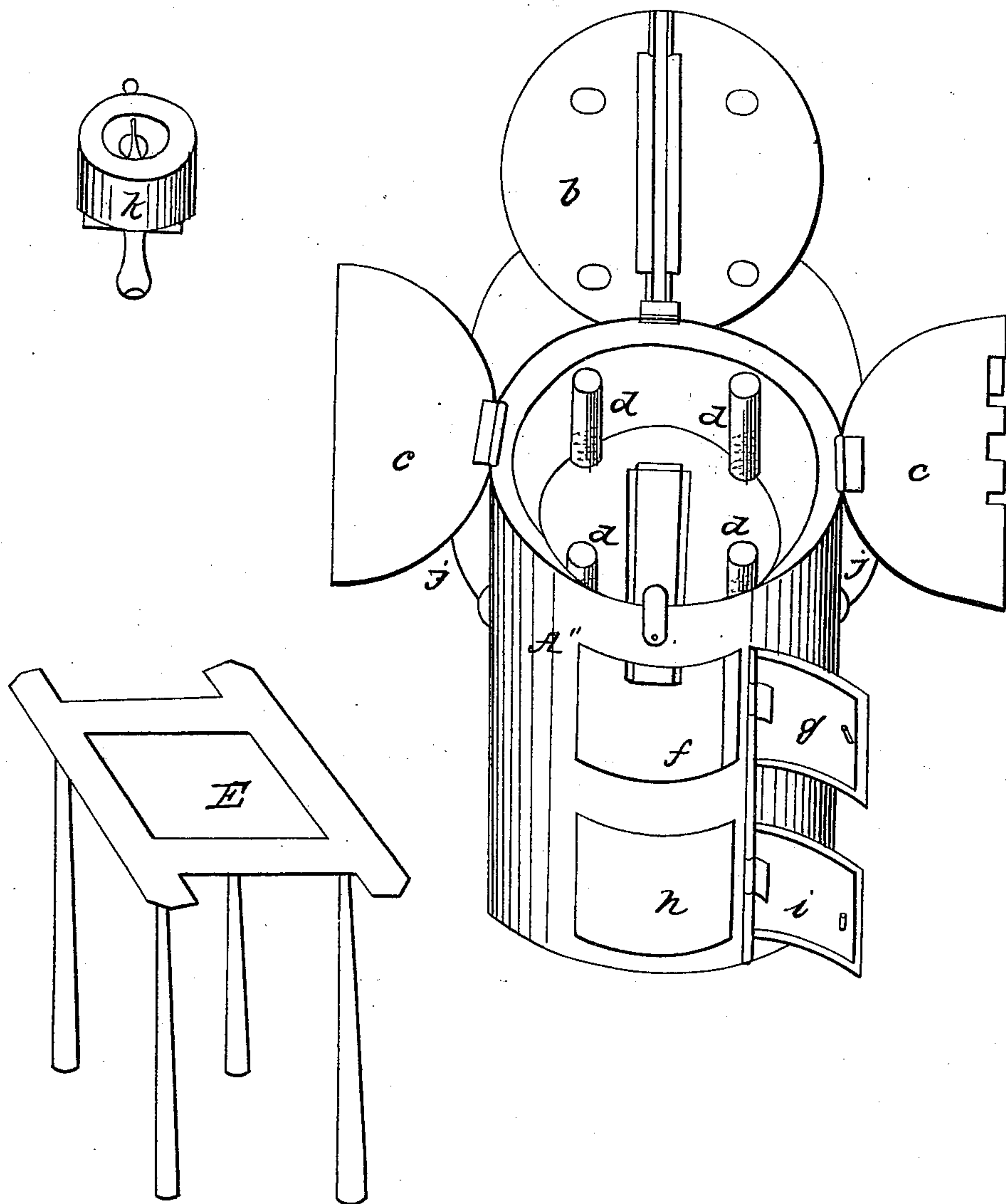


J. D. WHEELLOCK.

Sad-Iron Heater.

No. 14,004.

Patented Dec. 25, 1855.



UNITED STATES PATENT OFFICE.

J. D. WHEELLOCK, OF MAYSVILLE, WISCONSIN.

SAD-IRON HEATER.

Specification of Letters Patent No. 14,004, dated December 25, 1855.

To all whom it may concern:

Be it known that I, JESSE D. WHEELLOCK, of Maysville, in the county of Dodge and State of Wisconsin, have invented a new and useful machine called a "Sad-Iron Heater," of which the following is a full and exact description.

My invention consists in the improved manner of arranging the several parts of the heater whereby greater convenience is attained, also in the particular construction and adaptation of the heater to the use of the ordinary flat or sad-irons, and in the application of the spiral springs for the purpose of raising the table and throwing open the lids "c" "c" the moment the catches are removed. The table is for the purpose of sustaining the irons while heating and throwing open the covers by aid of the springs. The lids or covers "c" "c" are for the purpose of retaining the heat within the chamber when the irons are to be placed.

The letter "A" in the accompanying drawings represents the invention with the doors and top open. This instrument or machine is designed to be round, square or octagonal.

"b" represents the top of the chamber in which the lamp is placed, and is directly under the sad-irons while heating, and consists of two halves with hinges so as to open either or both sides, as occasion may require.

"c, c," represents the cover in halves with hinges on the outer edge, that shuts over the irons, and the small openings, with slides, on the right hand half of the cover, are for the handles of the sad-irons to pass through when the cover is down. This cover is fastened down by the catches—one on the front and the other on the back side.

"d, d, d, d," represent 4 tubes passing

from the bottom of the chamber which is to contain the irons when not in use, to the top of the chamber or apartment above the lamp. At the bottom of these tubes are spiral wires, upon which the frame or table, "E" rests, the legs of which pass within the tubes "d, d, d, d," and upon which the irons rest while heating.

"f" is the chamber that contains the lamp for heating—containing one or more tubes. The lamp goes in upon a spring slide in the bottom of the back side of the lamp, and at the end of the spring.

"g" is the door that closes the chamber containing the lamp with a catch by which it is fastened. The lower apartment "h," is designed for depositing the irons, when not in use and has a door "i" similar to the one above described. The handle "g" "g" is fastened to the sides of the implement and passes in a circle over its top. The outside of the compartment containing the lamp is perforated with several air holes.

The burning fluid for the lamp "h" is to be alcohol. The material of the implement is to be either tin sheet iron or copper, or a combination of these materials.

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

The use or application of the spiral springs within the tubes "d" in combination with the table E and lids c, c, in the manner substantially as described, for the purposes specified.

In witness whereof I have hereunto subscribed my name the 16 day of October in the year eighteen hundred and fifty five.

JESSE D. WHEELLOCK.

In presence of—

E. B. BOWEN,
ISAAC WAMBOLD.