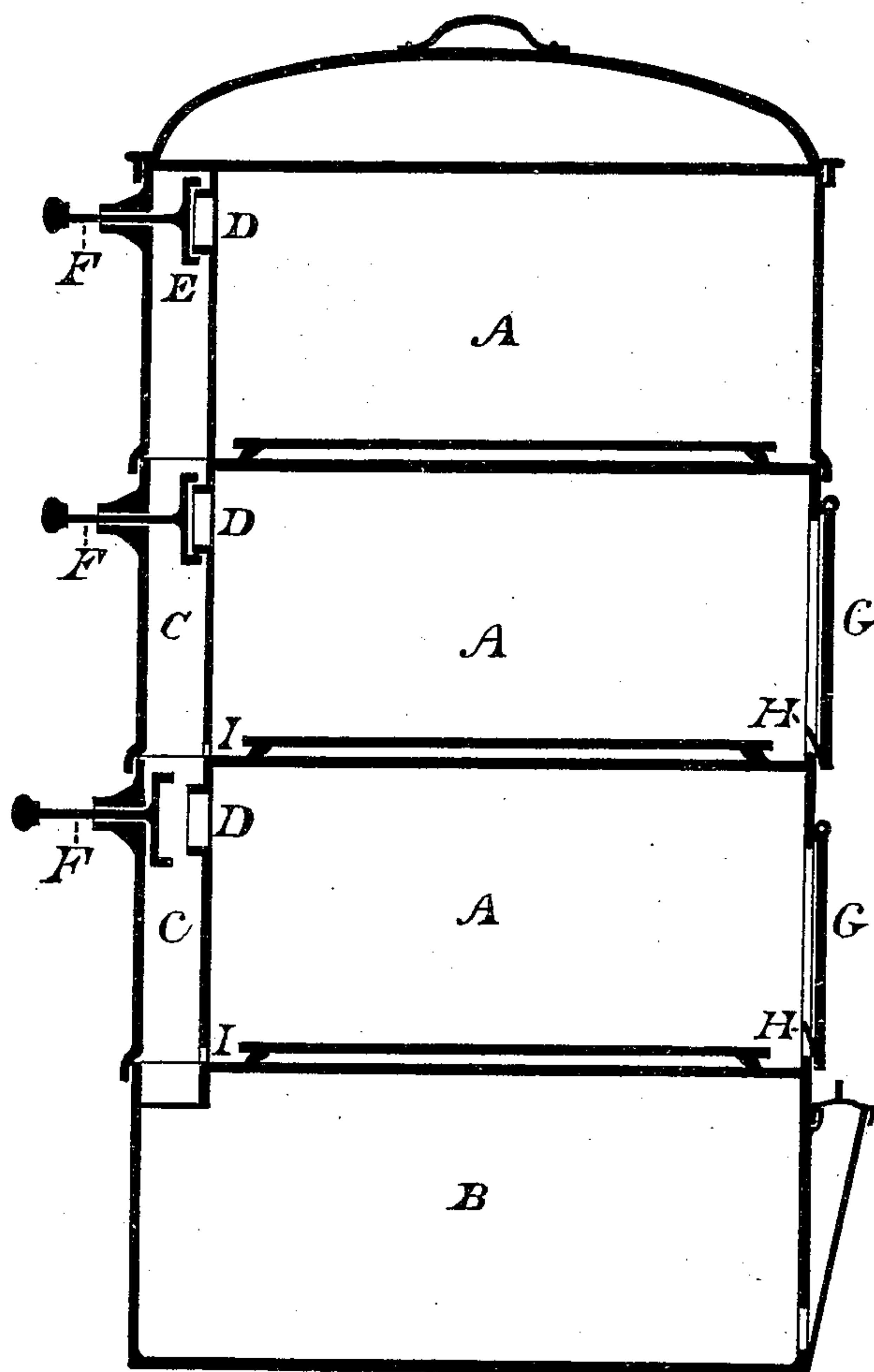


(No Model.)

J. H. LINNEY.  
STEAM COOKING APPARATUS.

No. 252,884.

Patented Jan. 31, 1882.



Witnesses  
Geo. H. Strong.  
Frank D. Brooks

Inventor  
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By Dewey & Co. Attys

# UNITED STATES PATENT OFFICE.

JOHN H. LINNEY, OF SAN FRANCISCO, CALIFORNIA.

## STEAM COOKING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 252,884, dated January 31, 1882.

Application filed October 18, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. LINNEY, of the city and county of San Francisco, State of California, have invented an Improved Steam Cooking Apparatus; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to certain improvements in steam cooking apparatus; and it consists of a series of pans or sections placed one upon another above a steam-boiler, and having one or more continuous tubes extending from the boiler to the upper chamber, and provided with valves having stems extending to the outside, so that steam may be admitted to either or all the sections or cut off from the outside. All the sections except the upper one are provided with doors, which may be opened to examine the progress of the work, and the food in any section may be removed without interfering with either of the other sections. The doors are provided with guards to prevent the condensed steam from running down outside the chambers, and small openings are made into the steam-tubes at the level of the floor of each section to allow condensed moisture to escape.

Referring to the accompanying drawing for a more complete explanation of my invention, A A A are the sections or pans which are to hold the food to be cooked. These sections fit one above another, the lower one resting upon the steam-boiler B, which furnishes the heat for cooking. From this boiler an opening in the upper part connects with one or more pipes, C, at the sides of the sections, these pipes being in line, and so fitted that they will unite to form a continuous passage to the top, while they may be separated by the act of lifting off the sections. Holes D are made in the pipes at points to open into each section, and these holes have valves E, which are operated by rods F, extending to the outside, so that each valve may be opened or closed from the outside without disturbing the other sections. The intermediate sections between the boiler and the uppermost section are each provided with a door, G, having hinges and a proper

fastening, so that either may be opened and the contents of the section examined or removed without removing or disturbing the sections above or below it, the steam being shut off from either section while so doing by the valves before described.

The doors have guards H upon their lower edges to receive the moisture from the condensation of steam and guide it within the sections, so that it will not drip and run upon the outside of the apparatus.

Small holes I are made in the pipes at the level of the floors of the sections, so that any condensed moisture may flow back into the boiler without collecting in the chambers.

The chambers are provided with false bottoms, and the inner pans may have covers, so that moist or dry heat can be used in cooking.

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

1. In a steam cooking apparatus composed of the sections A, fitted one above another, and supported above a boiler, B, and having one or more pipes, C, extending to the upper section, with openings D, valves E, and stems F, as shown, the small holes I at the floor-level to carry off the water of condensation, substantially as herein described.

2. In a steam cooking apparatus, the independent chambers or sections A, supported upon the boiler B, and having the steam-pipes, valves, and the side doors, G, as shown, said doors having the guards H to prevent the escape of the moisture, substantially as herein described.

3. In a steam cooking apparatus, the independent chambers or sections A, supported upon the boiler B, and having the steam-pipes and valves, as shown, in combination with the doors G, whereby the intermediate sections may be opened without disturbing those above, substantially as herein described.

In witness whereof I hereunto set my hand.  
J. H. LINNEY.

Witnesses:

FRANK A. BROOKS,  
S. H. NOURSE.