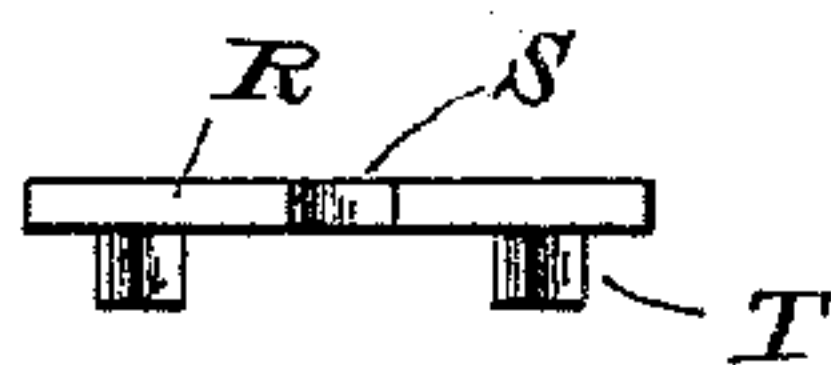
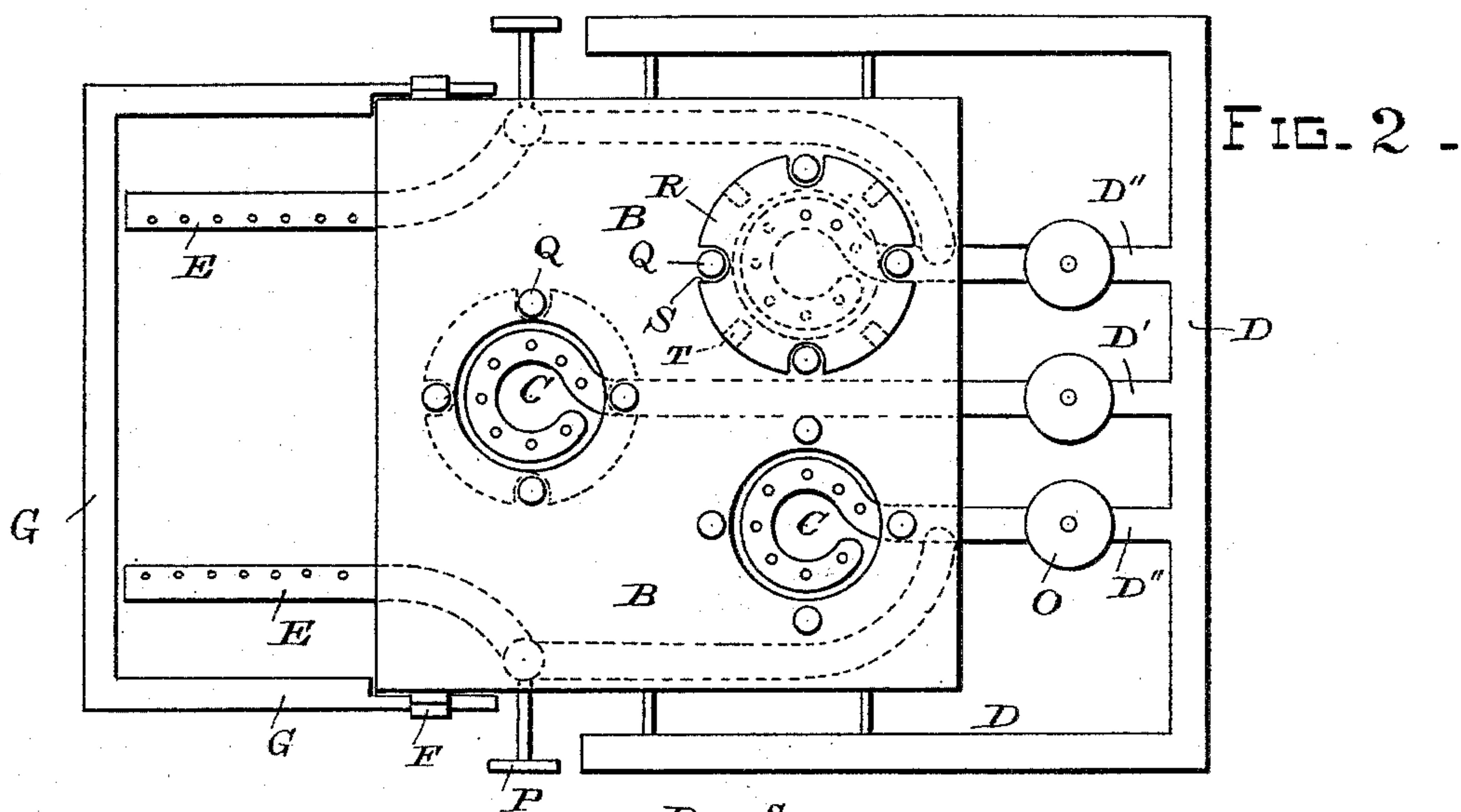
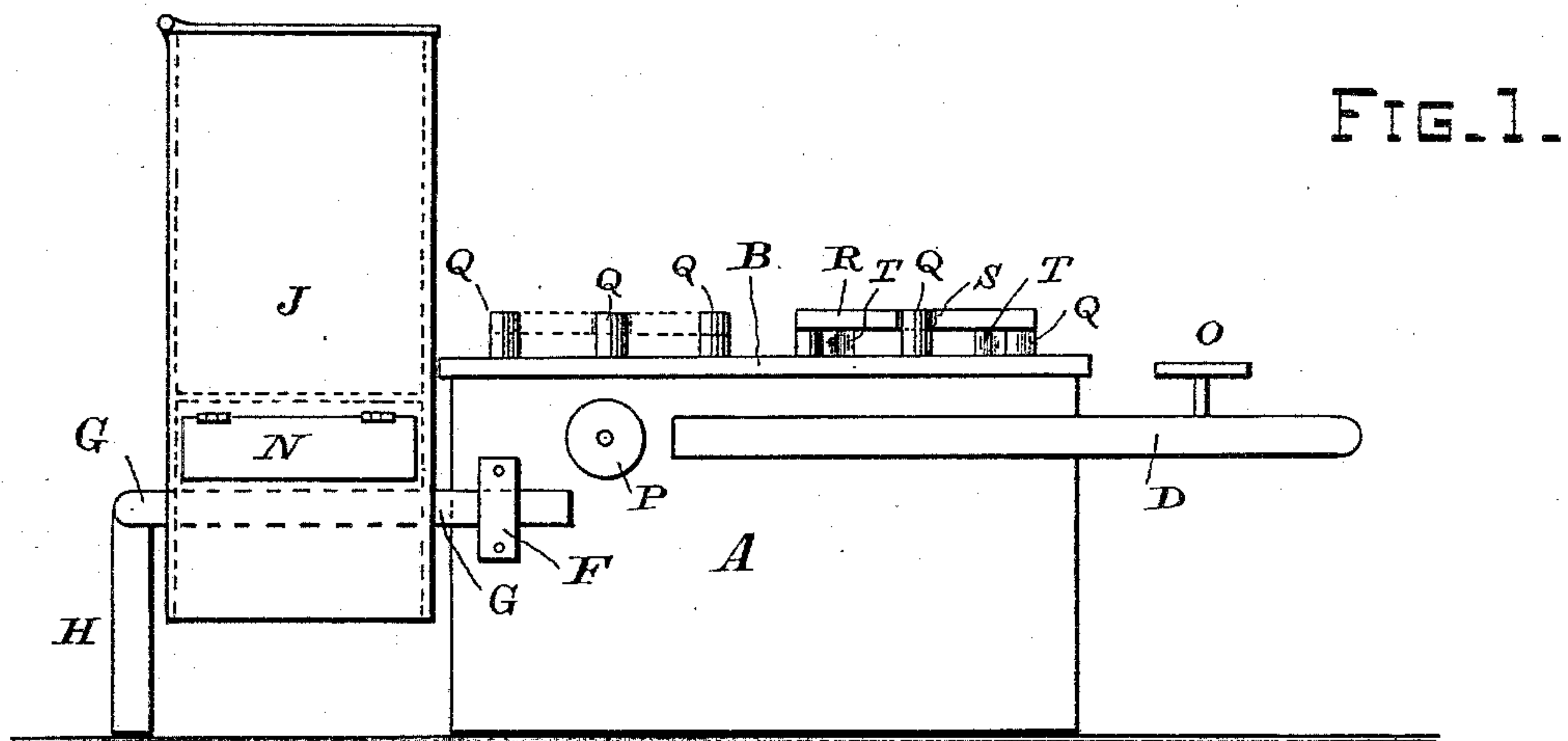


S. B. LONG.
LID FOR GAS STOVES.

Patented Sept. 8, 1885.



WITNESSES.
 Wilmer Bradford
 Joseph Cooney

INVENTOR —
Sarah B. Long
By *H M Smith*
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UNITED STATES PATENT OFFICE.

SARAH B. LONG, OF SAN FRANCISCO, CALIFORNIA.

LID FOR GAS-STOVES.

SPECIFICATION forming part of Letters Patent No. 325,683, dated September 8, 1885.

Application filed June 11, 1884. (No model.)

To all whom it may concern:

Be it known that I, SARAH B. LONG, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Lids for Gas-Stoves, of which the following is a specification.

My invention relates to an improved stove-lid or a pot-hole cover especially adapted for use on gas-stoves, as hereinafter more fully set forth.

In the annexed drawings, Figure 1 is a side elevation of a gas-stove and boiler combined, said stove being provided with my improved lid. Fig. 2 is a plan view of the stove with lids and boiler-rest. Fig. 3 is an edge view of the stove-lid.

Like letters of reference designate like parts in the several views.

A represents the body of a gas-stove; B, the top plate of the same, having therein the pot-holes C C C. D is a gas-supplying pipe connected with the service-pipe in the ordinary manner, and having branches D' D'' D''' extending beneath the various holes in the top plate, and J is a boiler, none of which parts are novel with me, however, excepting the top plate, B, and its accompaniments, all other parts which are here illustrated and mentioned being merely for the purpose of more clearly indicating the functions of my improved top plate.

Heretofore the top plates of gas-stoves have been constructed with a series of upwardly-projecting cones or lugs, upon which the cooking utensils were placed; but the grease and other matters which collected upon the top of

the stove were difficult of removal, owing to the difficulty of working around and between the said cones, and the operation of cleaning the top plate consumed much time and was very laborious; hence, in order to obviate these defects and yet at the same time retain the advantages derived from the cones, I construct my top plate with any desired number of stove or pot holes, and around the edges thereof I place three or four of the ordinary cones or lugs, Q, as shown in place in Fig. 2.

The stove-lids or pot-hole covers R are made of a flat disk of metal, having recesses or scallops S cut in the edge thereof to receive the cones upon the top plate. Interspaced between the scallops I cast small lugs T, which, when the stove-lid is in position, rest upon the top plate of the stove, and thus a firm base or foundation is had upon which to set the cooking utensils without exposing them to the direct action of the gas-flame, and the burning of the contents of the vessels is prevented.

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

In a gas-stove, the top plate, B, having cones or lugs Q immediately surrounding the stove-holes, and stove-lid R, having scallops S and lugs T, substantially as shown, and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

SARAH B. LONG. [L. S.]

Witnesses:

C. W. M. SMITH,

WILMER BRADFORD.