

(No Model.)

G. B. LITTLEFIELD.
STOVE LID.

No. 570,937.

Fig. 1. Patented Nov. 10, 1896.

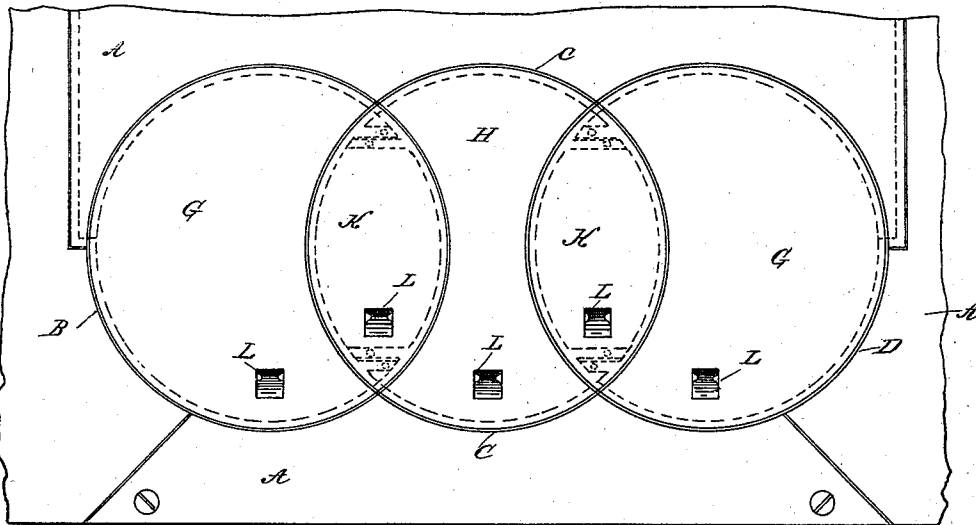


Fig. 2.

Fig. 3.

Fig. 4.

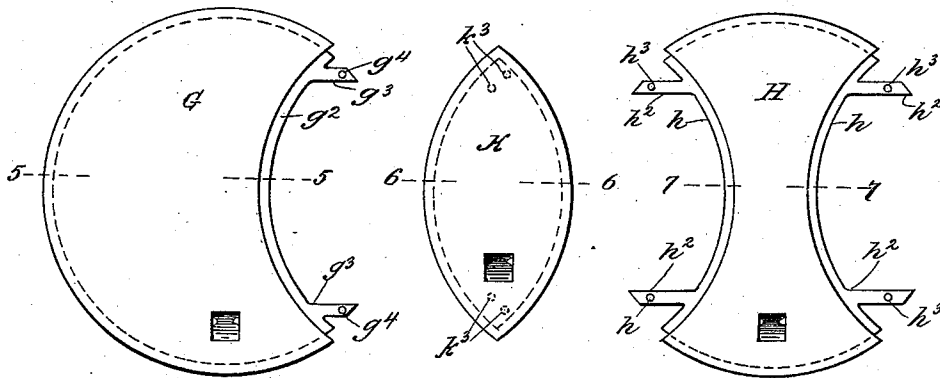
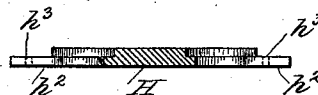
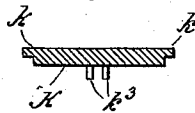
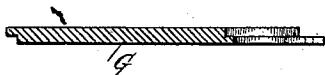


Fig. 5.

Fig. 6.

Fig. 7.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE BEELEY LITTLEFIELD, OF SAN FRANCISCO, CALIFORNIA.

STOVE-LID.

SPECIFICATION forming part of Letters Patent No. 570,937, dated November 10, 1896.

Application filed March 25, 1896. Serial No. 584,790. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BEELEY LITTLEFIELD, a citizen of the United States, and a resident of San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Stove-Lids, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to stoves and ranges; and the object thereof is to provide an article of this class with circular openings in the top thereof and combination lids or coverings therefor, the circular openings being preferably arranged in a row of three, and three circular lids or covers being provided, one for each, the construction and arrangement being such that a part of the circular cover for one opening also constitutes a part of the circular cover for the adjacent opening, and whereby two side openings may be used at the same time or the central opening alone be used.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a plan view of a portion of the top of a stove or range provided with my improvement; Fig. 2, a plan view of a portion of one of the circular coverings for one of the side openings; Fig. 3, a similar view of a detachable part of said covering, which also constitutes a part of the covering for the central circular opening; Fig. 4, a similar view of a part of the central covering; Fig. 5, a section on the line 5 5 of Fig. 2; Fig. 6, a section on the line 6 6 of Fig. 3, and Fig. 7 a section on the line 7 7 of Fig. 4.

In the drawings forming part of this specification, reference being made to Fig. 1, A represents the top of a stove or range, and formed therein are two circular side openings B and D, and the spacing between the side openings B and D is cut away, the sides of the cut-out portion being bounded by the segmental lines C, and these lines C form arcs of a circle of the same diameter as the side openings B and D. I also provide lids or

covers for the openings thus formed, which consist of five separate parts, which are of the form hereinafter described, and by means of which three circular lids or covers are produced.

Each of the coverings for the side openings B and D consists of a circular plate G, one side of which is cut away or cut out to form an elliptical portion K, and the irregular-formed strip H, which is cut from the center or from between the openings B and D, is also detachable, and the elliptical portions K are adapted to be connected with the parts G and also with the central portion H.

Each of the parts G is provided on the side which is cut out with a flange g^2 and with projecting arms g^3 , in which are formed apertures g^4 , and the central portion H is also provided at each side with flanges h and projecting arms h^2 , in each of which is formed an aperture h^3 , and the elliptical portions K are provided with side flanges k , which are adapted to rest on the flanges g^2 of the side portions G and also upon the flanges h of the portion H, and at each end and on the bottom surface of said portion K are formed or placed two depending pins k^3 , one of which is adapted to enter an aperture g^4 in each of the arms g^3 of one of the parts G, and the other is adapted to enter a corresponding aperture h^3 in each of the arms h^2 of the part H.

Each of the parts G, H, and K is provided with the usual lid-lifter hole L, into which a lid-lifter is adapted to be inserted, and the operation will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof.

When one of the parts G is raised, the adjacent part K will also be raised, and thus either one or both of the side openings B and D may be used, and when the central part H is raised or removed each of the parts K will be removed therewith, and thus a central circular opening will be uncovered.

The advantages of this form of construction will be apparent to all those familiar with the use of stoves and ranges for cooking and other purposes, and my invention is not limited to the exact form of the parts thereof or of the

holes or openings or of the lids or covers therefor; and I reserve the right to make all such changes in and modifications of the construction herein described as fairly come within the scope of the invention.

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

10 1. A stove or range provided with three circular removable covers, in the top thereof, which are arranged in line, said covers being composed of five separate pieces, and parts of the two side covers forming corresponding parts of the central cover, and the openings
15 to which said covers are applied being similarly arranged, substantially as shown and described.

20 2. A stove or range provided with three circular removable covers, in the top thereof, which are arranged in line, said covers being composed of five separate pieces and parts of the two side covers forming corresponding parts of the central cover, and the openings to which said covers are applied being simi-
25 larly arranged, and the parts of the side covers which also form parts of the central covers being removable with either the central or the

side covers, substantially as shown and described.

30 3. A stove or range provided with two circular side openings in the top thereof, and the space between which is also cut out by segmental lines which form arcs of a circle of the same diameter as the side openings and the openings thus formed being provided with
35 circular covers which consist of five separate parts, the adjacent sides of the cover being cut out forming elliptical sections or parts which also form part of the central cover, and said parts being combined in such manner
40 that the elliptical sections or parts are removable with the covers of the side openings or with the cover of the central opening, as may be desired, substantially as shown and
45 described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 2d day of March, 1896.

GEORGE BEELEY LITTLEFIELD.

Witnesses:

ORRIN KIP McMURRAY,
WALTER HUGHES HENRY.