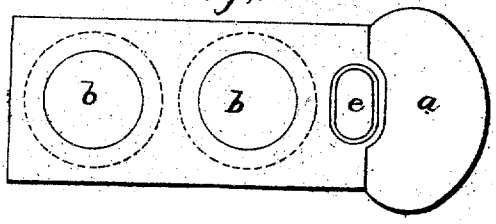
E. Nott,

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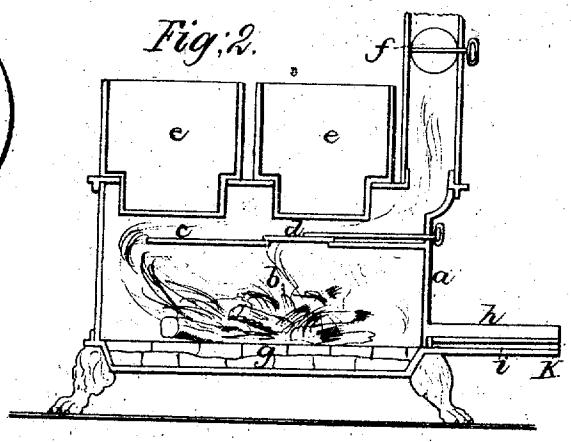
Cook Stove.

Patented Apr. 22, 1835.

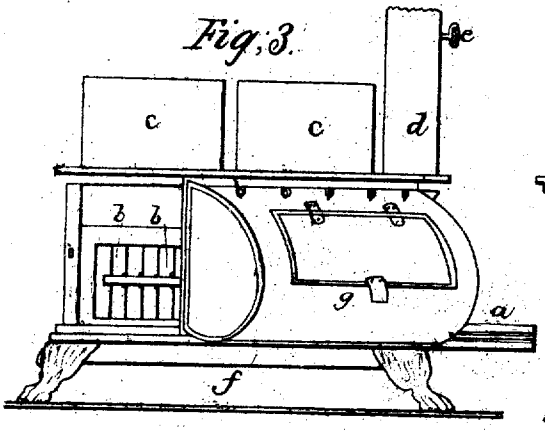
Fig; 1.



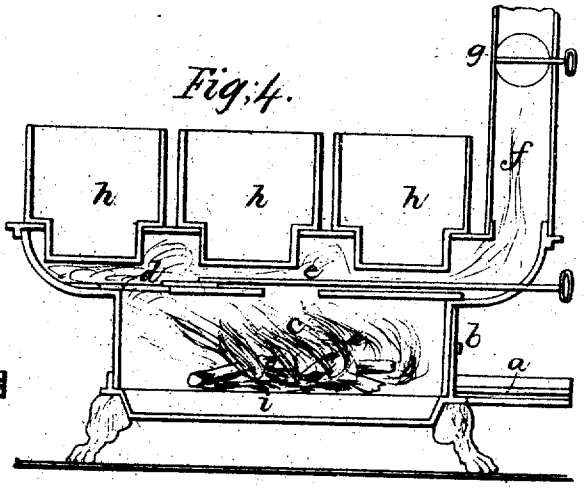
Fig; 2.



Fig; 3.



Fig; 4.



Apl 22. 1835

Elphalet Mott.

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Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Elphalet Mott himself of his improvement in the Plain plate or box Cook Stove, having an interior oven, a return kettle flue and its inlet for fuel at the end.

Whereas in some instances has arisen in the use of said Stove on account of the waste of fuel and the unequal distribution of heat in the oven, therefore certain improvements have been introduced which consist 1. In combining with said interior ovens made of tin or other reflecting material, in place of cast or sheet iron ovens; or 2. in dispensing with said interior oven altogether, and in combining in place thereof, with the furnace and kettle flue, exterior side bake ovens, and roasters or other culinary instruments in tin or other reflecting Material, each having if desired, apertures governed by valves, on the upper or under side, or on both for the admission of air, when necessary for regulating the temperature or improving the flavors; which combinations may be effected by adapting to each other the sides of said stove and the faces of said instruments in form, size and structure, so as to make when combined a regular fit; and by connecting the two by hanging the latter aside the former, like doors so as to open and shut, and slip and unslip, or by providing for the adjustment of the latter aside the former, by means of rollers, wags, ketches, hooks, or any other fixture preferred for the purpose. 3. In combining in said stove with the return kettle flue and exterior side ovens aforesaid if desired, a furnace more or less contracted by keeping so much of the side plates, as lie below the return flue, and thus forming a rest for the bottom plate thereof; and also forming

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if in use, as and for keeping the side flues from touching the furnace. 4. In combining in said stove, with said exterior side flues, bottom flue and furnace, whether contracted or not, a brick or other non-conducting lining for the bottom and ends of the furnace, and if desired, for the sides of the exterior flue, or for both: the lining of the flue may consist of a mere coat of Mortar, held in place by numerous small projections, projected from the side plate; and in further combining with said exterior side flues an end door having vertical gudgeons, a fixed latch, and being fastened by the raising and falling of said door, in the cast sockets provided therefor; and if desired, in further combining with said flues a projecting hearth plate with a raised margin, fitted for the reception of fire in front, between said hearth plate and a parallel grated plate for receiving coal for boiling.

5. In combining in said stove with said exterior reflecting side flues and furnace, whether contracted or not, side plates, fitted for the escape of steam from the flues that adjoin them to the return flue. 6. In combining in said stove with said exterior reflecting side flues and furnace, a return flue, having the bottom plate thereof so fitted and governed by valves, as to direct the flame to, or from a contained kettle at pleasure. 7. In combining in said stove with said exterior reflecting side flues, an elongated return flue, that is, a flue that projects beyond, or rearwards the furnace, either at one or both ends, said flue having its bottom plate, if desired fitted and governed by valves, as aforesaid.—

8. In combining in said stove with said exterior reflecting side flues, guard plates, either fixed or moveable in the form of blinds, for checking, equalling and controlling the lateral radiation from the furnace; said guard plates being attached either to the stove, or to the side flues connected therewith.

9. In combining in said reflecting side flues, a central bolt-

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floor, centered on a horizontal axis in such manner that by turning the same, the bottom of the article baking may be floor and be more or less exposed to the direct heat from the side of the furnace.

For further information, reference may be had to the explanations and drawings connected herewith.

Claim. I claim as my invention, each and all of the above improvements in said plate or bottom, and operated as set forth in each and all of the above enumerated combinations, together with the use to which the same has been or may be hereafter applied.

Witnesses
J. W. Doney
W. B. Doney

Elijah C. Vott. (Seal)

(Seal)

305 Mods)

(Granted April 22. 1835)