

JOHN G. COOEY.

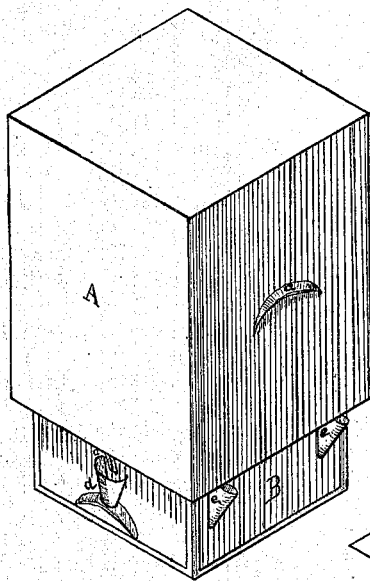
Improvement in Steam Cooking Apparatus.

No. 115,437.

Patented May 30, 1871.

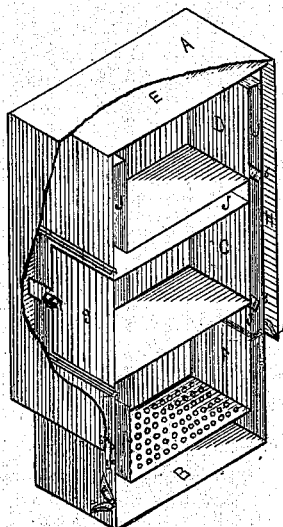
- | | | | |
|---|-----------------------------|---|-----------------------------------|
| A | Dome | a | Handles of different parts |
| B | Boiler | b | Gutter to receive Condensation |
| C | Oven | c | Spout returning water from inside |
| D | Frying or Stewing Pan | d | Receiving Spout in Side of Frame |
| E | Cover to Do | e | Brackets supporting Dome |
| F | Vegetable Boiler & Strainer | f | " " Vegetable Strainer |
| H | Cold Air Condensing space | g | Door of Oven |
| J | Steam Space | | |

FIG. 1



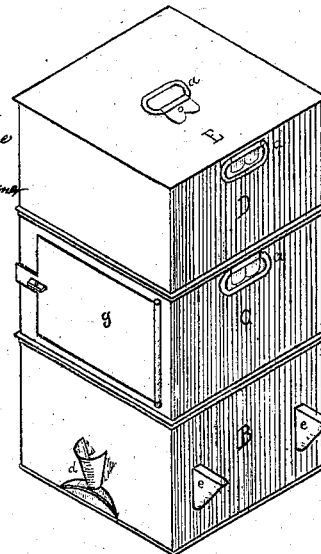
ELEVATION WITH DOME

FIG. 3



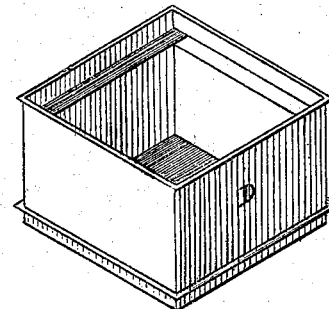
VERTICAL SECTION

FIG. 2

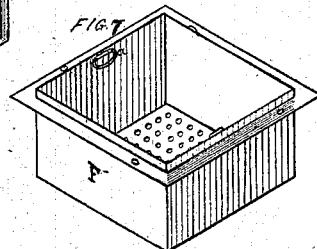


ELEVATION - WITHOUT DOME

FIG. 4



ELEVATION - FRYING PAN



ELEVATION-VEGETABLE STRAINER

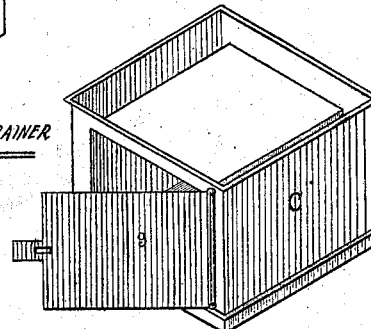
INVENTOR :

John G. Cooley

WITNESSES :

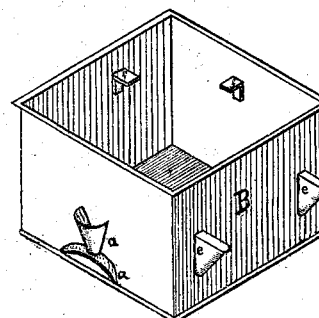
H. Herbert Vail
Henry Turner

FIG. 5



ELEVATION - OVEN

FIG. 6



ELEVATION - BOILER

UNITED STATES PATENT OFFICE.

JOHN GRAHAM COOEY, OF ST. JOHN, CANADA.

IMPROVEMENT IN STEAM-COOKING APPARATUS.

Specification forming part of Letters Patent No. 115,437, dated May 30, 1871.

To all whom it may concern:

Be it known that I, JOHN GRAHAM COOEY, of the city of St. John, in the Province of New Brunswick, Canada, doctor of medicine, have invented a new and useful machine or apparatus for the purpose of cooking food for ordinary family purposes by the use of steam, to be called or known as "COOEY'S Utility Cooking Apparatus;" and I hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

The machine or apparatus is fully described in the drawing hereto annexed. It is made of tin, copper, or other suitable metal, stands upright upon an ordinary or other stove, is divided into several compartments resting upon each other, the bottom one of which is used as a boiler. In the compartments above the boiler is placed the food to be cooked. Each compartment is capable of being lifted off the other, all of which compartments, their use and object, are referred to in said drawing and the letters and figures thereon. The steam is conducted from the boiler to the first compartment through small holes perforated through the bottom thereof, and also passes around the same, and from thence passes around each compartment above through the passage designated by the letters J J J on Figure 3.

The dome, designated by the letter A on Fig. 1, is for the purpose of condensing the steam which escapes through the machine through its joints. The dome rests on brack-

ets, designated on Fig. 6 by the letters *e e*, and sufficient space is allowed between the bottom of the dome and the sides of the boiler to admit cold air into the space designated on Fig. 3 by the letter H, which cold air condenses the steam and reconducts it to the boiler by means of the gutter designated on Fig. 3 by the letters *b b*, and thence through the tube or spout designated on Fig. 1 by the letter C, so that no steam or vapor escapes. The bottom of the pan, designated by Fig. 7, is perforated with holes, and is intended to be placed in the compartment designated by Fig. 6, and used for the purpose of a vegetable boiler and strainer.

Having thus described my invention, I claim—

The combination of the sections designated on Fig. 2 by the letters B C D, with the adjustable vegetable boiler and strainer designated on Fig. 7, and the dome, designated by letter A on Fig. 1, and also the cold-air condensing space, designated on Fig. 3 by the letter H, with the spout, designated on Fig. 1 by letter *c*, and the gutter, designated on Fig. 3 by the letters *b b*, for reconducting the steam to the boiler, substantially as and for the purposes hereinbefore set forth.

Dated at St. John, in the Province of New Brunswick, this 8th day of March, 1871.

JOHN GRAHAM COOEY.

Witnesses:

HENRY TURNER,
X. HERBERT VAIL.