

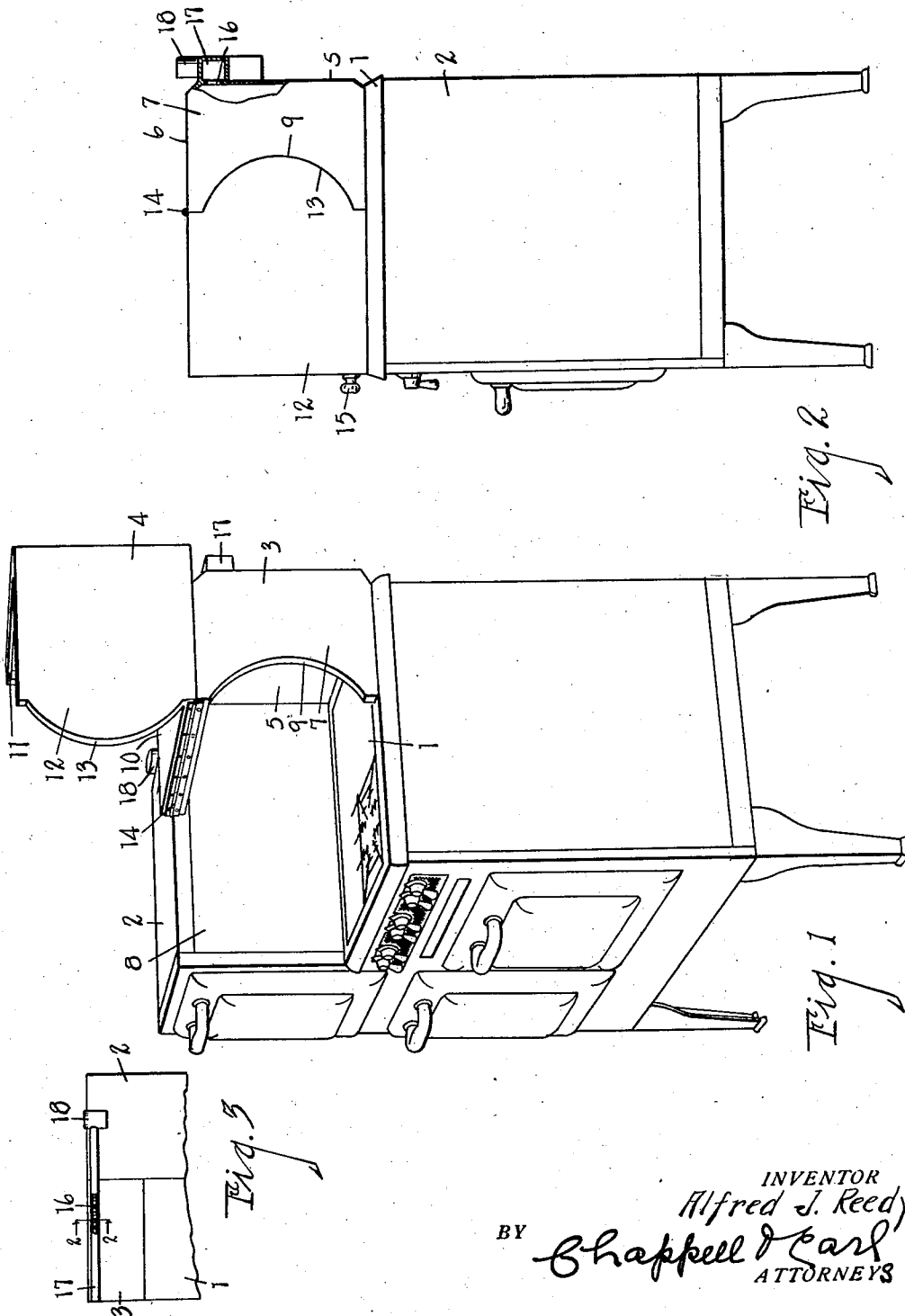
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COOKING STOVE OR RANGE

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COOKING STOVE OR RANGE

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The main objects of this invention are:

First, to provide a cooking stove or range having an open top unit provided with a cover which when closed not only covers the open top but provides a cabinet or storage space for utensils and the like.

Second, to provide a cooking stove or range having these advantages in which the movable cover unit constitutes a shelf when open.

Third, to provide a structure adapted as a closure or cover and also as a hood for carrying away vapors and odors.

Fourth, to provide a cooking stove or range having these advantages which is simple in structure, easily manipulated, and attractive in appearance both when the cover is in open and closed positions.

Objects relating to details and economies of my invention will appear from the description to follow. The invention is defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of my improved stove with the cover open.

Fig. 2 is an end elevation with the cover closed, parts being broken away to more fully illustrate structural details.

Fig. 3 is a fragmentary rear elevation.

The embodiment of my improvements illustrated comprises an open top cooking unit 1 and a closed or oven cooking unit 2. These parts are conventionally shown. The closed unit extends substantially above the open unit.

I provide a cover or hood for the open unit which comprises a fixed cover unit or section designated generally by the numeral 3 and a hinged or swinging cover unit designated generally by the numeral 4.

The fixed section or unit 3 comprises a rear wall 5, a top wall 6, and an outer end wall 7, the top wall 6 being disposed in the plane of the top of the closed unit 2, and the end wall 7 being disposed in opposed relation to the side 8 of the closed cooking unit and having a curved recess 9 in its forward edge.

The cover or hood section 4 comprises a top 10, a front 11 and an end wall 12, the end wall

12 having a curved extension 13 complementary to the curved recess 9 in the end wall 7.

The top wall 10 is hinged to the front edge of the top wall 6 by means of the hinge 14 so that the hinged section 4 may be swung to open position, shown in Fig. 1, in which position it constitutes a shelf, or it may be swung to closed position, shown in Fig. 2, constituting a cover for the open cooking top 1 and providing a cabinet or housing for utensils, the stove then having the general appearance of a closed cabinet.

In the embodiment illustrated, the fixed cover unit has a plurality of openings 16 in its rear wall opening into the horizontal flue 17 which is in turn connected to the discharge flue 18. This provides for a vent so that if desired the cooking operations may be carried on with the cover or hood closed, as shown in Fig. 2, odors and vapors being carried off through the vent flue.

I have illustrated and described my improvements in a very practical embodiment. I have not attempted to illustrate or describe certain embodiments and adaptations which I contemplate as it is believed that this disclosure will enable those skilled in the art to embody or adapt the same as may be desired.

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

1. The combination in a cooking stove comprising a closed cooking unit and an open top cooking unit disposed side by side with the closed unit projecting above the open unit, a cover for said open unit comprising a fixed unit including a rear wall, an end wall recessed on its front edge, and a top disposed in the plane of the top of the closed unit, a hinged cover unit comprising a top hinged at its rear edge to the front edge of the top of the fixed unit to fold thereon, an end wall having an extension complementing the recess in said end wall of said fixed cover unit, and a front wall, said hinged cover unit constituting a shelf when in open position.

2. The combination in a cooking stove comprising a closed cooking unit and an open

top cooking unit disposed side by side with the closed unit projecting above the open unit, a cover for said open unit comprising a fixed unit including a rear wall, an end wall, and a top disposed in the plane of the top of the closed unit, a hinged cover unit comprising a top hinged at its rear edge to the front edge of the top of the fixed unit to fold thereon, an end wall, and a front wall, said hinged cover unit constituting a shelf when in open position.

3. In a cooking stove, the combination of an open top cooking unit, a closed cooking unit disposed at the side of said open top cooking unit, and a cover for said open top cooking unit comprising a fixed cover unit and a movable cover unit mounted on said fixed unit to collapse thereon when open, said fixed cover unit comprising top, rear and end walls and the front cover unit comprising top, front and end walls, the closed cooking unit constituting an end wall for the cover.

4. The combination in a cooking stove comprising a closed cooking unit and an open top cooking unit disposed at the side of the closed unit, and a cover comprising a fixed rear cover unit and a front cover unit hinged to said rear unit to fold rearwardly thereon and constituting a shelf when open, the top of said cover when closed lying in the plane of the top of the closed unit.

5. The combination of a cooking stove provided with an open top cooking unit, and a cover therefor comprising a fixed rear cover unit and a front cover unit mounted on said rear unit to fold rearwardly thereon and constituting a shelf when open.

6. In a cooking stove, the combination of an open top cooking unit, a closed cooking unit disposed at the side of said open top cooking unit and provided with a vent flue, and a cover for said open top cooking unit comprising a fixed rear cover unit having a rear wall provided with ventilating means, a front cover unit hinged to said rear cover unit to fold rearwardly thereon or to close over said cooking top constituting a hood therefor, and a flue opening to said closed unit ventilating flue and into which said openings in said wall open.

7. In a cooking stove, the combination of an open top cooking unit, a closed cooking unit disposed at the side of said open top cooking unit, a cover for said open top cooking unit comprising a fixed rear cover unit having vent openings therein, and a movable front cover unit mounted on said fixed unit to collapse thereon when open and constituting a shelf or to close over said open top cooking unit constituting a hood.

8. In a cooking stove, the combination of an open top cooking unit, a cover therefor comprising a fixed rear cover unit provided with a vent, and a front cover unit mounted

on said rear cover unit to fold rearwardly thereon, said front and rear cover units constituting a vented hood for said cooking unit when closed.

In witness whereof I have hereunto set my hand.

ALFRED J. REEDY.

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