

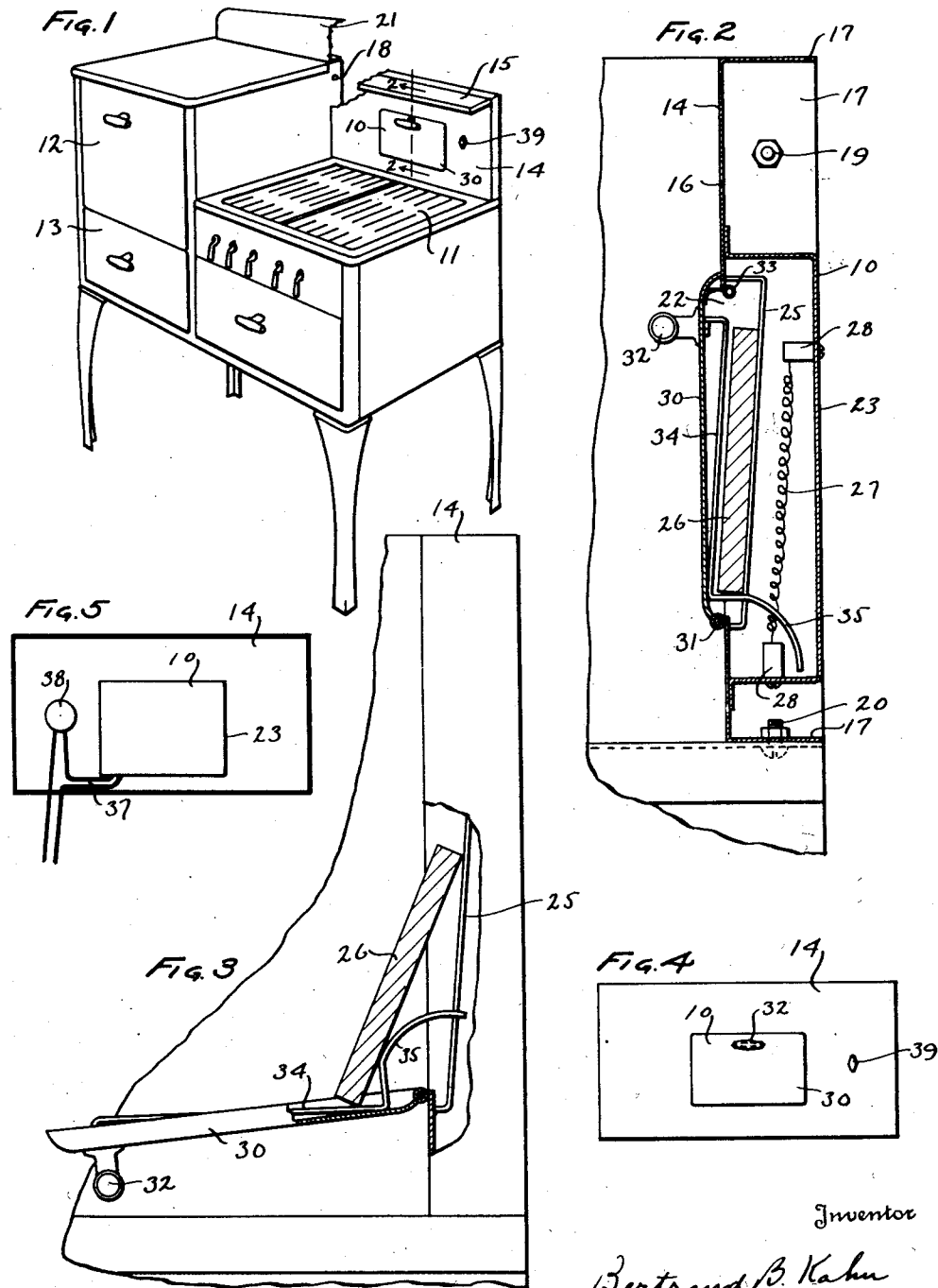
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STOVE

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STOVE

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This invention relates to stoves.

One of the principal objects of the invention is the provision in a cooking stove of a compartment, as for toasting, carried in a readily accessible, readily replaceable member of the stove structure.

Other objects and advantages of the invention will be apparent from the following description, the accompanying drawing and the appended claims.

In the drawing, which discloses a preferred embodiment of the invention,—

Fig. 1 is a perspective view of the stove having a splasher back which is constructed in accordance with the present invention;

Fig. 2 is a vertical sectional view taken on the line 2—2 of Fig. 1;

Figure 3 is a fragmentary elevational view with some of the parts shown in section for clearness of illustration;

Fig. 4 is a front elevational view of the splasher back; and

Fig. 5 is a rear elevation of the splasher back. Referring to the drawing, in which like characters of reference designate like parts throughout the several views thereof, there is illustrated a stove having a cooking top 11, and an adjacently related oven 12 which stands above the usual stove broiler 13. In the construction of stove shown, there is a back member 14 which extends upwardly from the rear of the cooking top 11 and at the side of the oven 12 to serve as a splasher back. As shown, the splasher back terminates at the oven top. A shelf 15 is provided, and a panel like member 21 extends across the top of the stove. As illustrated, a small cooking compartment 10 is carried by the splasher back.

This splasher back, or the like, is preferably a readily replaceable part or panel like member of the stove structure so that the stove may be provided with the cooking compartment originally or by later addition of this compartment carrying panel, as desired.

The splasher back is illustrated as being formed as a vertically extending panel having a plate like face 16 and a perpendicularly extending flange 17. The splasher back is removably attached to the stove as by bolting it thereon. As shown, the oven side is provided with a bolt hole 18 to receive the bolt 19 that passes through the splasher back flange, and additional bolts join the flange and cooking top as indicated at 20.

The splasher back compartment 10 is con-

structed as a toaster and is formed as a housing 23 projecting rearwardly from the splasher back face 16 at an opening 22 formed therein. The housing 23 is the bounding wall of the toaster, and is preferably of such size that two pieces of bread may be toasted simultaneously. As a toaster this compartment is of such capacity as to have a face opening of about $4\frac{1}{2}$ " x 9". The housing as constructed has a depth of about $2\frac{1}{2}$ " and, as shown, the bounding flange 17 of the splasher back is of sufficient width that the compartment housing stands within the confines of the splasher back.

A toast supporting rack 25, which is preferably formed as a wire grill, stands within the housing and is positioned to support slices of bread, indicated diagrammatically at 26, during a toasting operation. A heat source is also enclosed within the housing 23 and is illustrated as a heating coil 27 suitably mounted upon insulating members 28 that are carried by the housing.

The open side of the housing 23, defined by the splasher back opening 22, is closed by a door 30 which is shown hinged at 31 to the face 16 of the splasher back so that it may open downwardly to a position in which it overlies the cooking top. For convenience in operation the door is provided with a handle 32, and is provided with a latch 33 that serves to retain the door in closed position. As the article supporting rack and heat source are confined within the housing 23 the door 30 may be constructed so that in closed position it stands substantially flush with the front face 16 of the splasher back.

To aid in handling the pieces of bread during a toasting operation the rear side of the door 30 is provided with guiding means shown as formed wire members 34 which serve to maintain the toast in proper position during preparation, and which serve also as a means of automatically turning the toast upon opening the door. As shown, the supporting rack 25 is inclined somewhat, and the guiding members 34 terminate in inwardly extending fingers 35 which are cooperatively associated with the rack members 25 so that the lower edge of toast is supported on the fingers and is moved outwardly to an inclined position upon opening the door. The proportioning of parts is such that upon opening the door a sufficient amount the toast is inclined to a position whereby it will fall by gravity onto the guide members 34 to automatically reverse its positioning in the toaster.

The operation of the heat source is controlled

from a handle which projects from the front face of the splasher back. As shown, the heating element 27 is connected by lead wires 37 which are attachable to a source of electric current, and included in the circuit is a switch 38 having a control handle 39 accessible from the front of the stove.

The splasher back and toaster together with the control switch 39 are constructed as a unit which is readily attached to or removed from the stove as such. Such an arrangement permits the splasher back to be furnished as a replacement part so that if desired the user of a stove having a plain splasher back may easily substitute one incorporating a toasting compartment. As the toasting compartment and control means therefor form a part of the splasher back the change is easily made by merely unfastening the plain splasher back and assembling the unitary splasher back and toasting compartment.

By providing a small cooking compartment within the splasher back the stove user is afforded a convenient means of preparing small quantities of food quickly and without the waste of fuel necessary to warm up a large space such as the stove broiler. By constructing the cooking compartment within the confines of the splasher back there is no projection beyond the rear wall of the stove to interfere with its positioning adjacent a wall of a room and, as the compartment door closes substantially flush with the front face of the splasher back it offers no interference to the use of the stove cooking top.

While the form of apparatus herein described constitutes a preferred embodiment of the invention, it is to be understood that the inven-

tion is not limited to this precise form of apparatus, and that changes may be made therein without departing from the scope of the invention which is defined in the appended claims.

What is claimed is:

1. In a stove, a cooking top, a splasher back extending upwardly from said cooking top, a toaster compartment carried by said splasher back, and a door for said compartment attached to said splasher back and opening over said cooking top, said door in closed position standing substantially flush with said splasher back.

2. In a stove, a cooking top, a splasher back extending upwardly from said cooking top, said splasher back having an opening therein, a toaster compartment carried by said splasher back on the side facing rearwardly from the cooking top, said toaster compartment comprising a back wall and side walls joined to said splasher back adjacent the edge of the opening therein, and a door hinged to said splasher back and forming a closure for said opening and toaster compartment.

3. In a stove, a cooking top, a splasher back extending upwardly from said cooking top, said splasher back comprising a plate-like portion having an opening therein and an upturned flange, a toaster compartment carried by said plate-like portion on the same side as the flange and surrounding the opening, said toaster compartment having a depth no greater than the flange width, and a door attached to the plate-like portion at the opening therein and forming a closure for said toaster compartment.

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