

S. G. STARON & S. A. DOLNY.
STOVE.

APPLICATION FILED AUG. 27, 1910.

997,715.

Patented July 11, 1911.

2 SHEETS—SHEET 1.

Fig. 1.

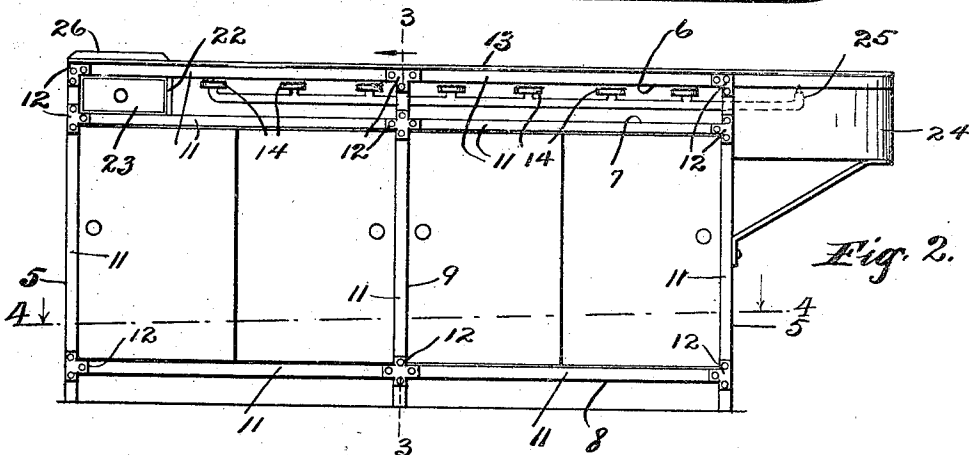
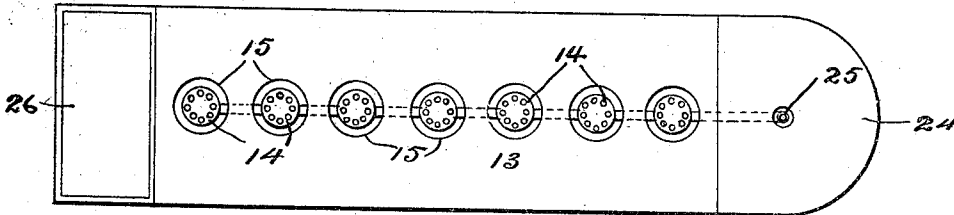


Fig. 2.

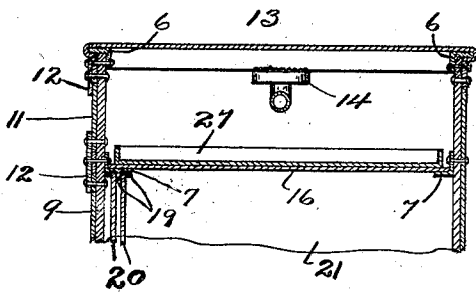
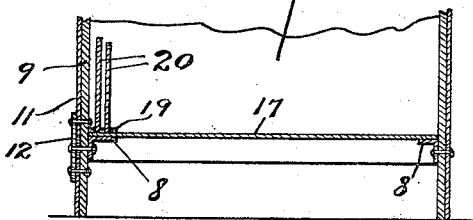


Fig. 3.



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STOVE.

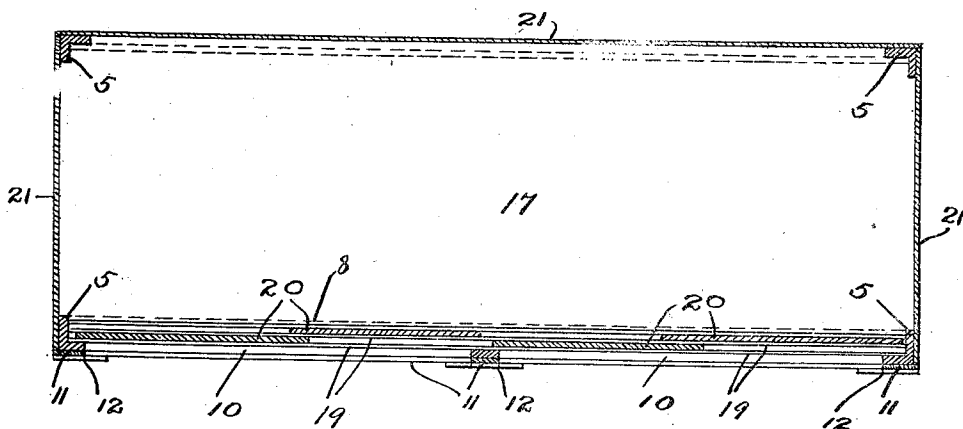
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2 SHEETS—SHEET 2.

Fig. 4.



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UNITED STATES PATENT OFFICE.

STEPHAN G. STARON AND STEPHEN A. DOLNY, OF CLEVELAND, OHIO.

STOVE.

997,715.

Specification of Letters Patent. Patented July 11, 1911.

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To all whom it may concern:

Be it known that we, STEPHAN G. STARON, a citizen of the United States of America, and STEPHEN A. DOLNY, a subject of the Emperor of Austria-Hungary, both residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Stoves; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

This invention relates to new and useful improvements in stoves.

The object of this invention is to provide a stove suitable for use in restaurant windows and in similar exposed places which will be compact, ornamental in appearance and having all parts thereof readily accessible.

A further object of the invention is to provide a stove which can be very cheaply constructed and which will be strong and durable.

With these objects in view the invention consists in the features of construction and combination of parts described in the specification, pointed out in the claim and illustrated in the accompanying drawings.

Referring to the accompanying drawings. Figure 1 is a top plan of a stove embodying the invention. Fig. 2 is a front elevation of the same. Fig. 3 is an enlarged section on line 3—3, Fig. 2, part being broken away. Fig. 4 is an enlarged section on line 4—4, Fig. 2.

The frame of the stove comprises in general four vertically arranged angle bars 5 which extend the full height of the stove and form the corners thereof. Extending between said bars at both sides and at the rear and at the front of the frame and with their ends rigidly secured to said bars 5 on their inner faces are the cross bars indicated at 6, 7 and 8, the said cross bars being also formed of angle iron. The bars 6 are secured at the upper ends of the bars 5 with their flanges extending outwardly and the bars 7 and 8 are secured intermediate of the upper and lower ends of said bars 5 and have their flanges extending inwardly. At the front of the frame at the center thereof is a vertically arranged flat bar 9. Along the faces of the horizontal angle bars at the front of the frame are arranged flat bars

10 and over these bars and also over the vertical angle bars are secured thin sheet metal strips 11 which have been previously plated or otherwise ornamented. The joints of the said strips 11 are preferably concealed by means of plates 12.

The top of the stove 13 is formed of a single piece of sheet metal and is secured in position by turning the edge thereof in under the flanges of the angle bars 6. Immediately below the top 13 are arranged the heating burners 14, the said burners being arranged in a single row extending longitudinally of the stove and the cover 13 is provided with a series of openings 15 corresponding in position to the burners 14. A sheet metal plate, 16 is arranged on the flanges of the angle bars 7 and a sheet metal plate 17 is arranged on the flanges of the angle bars 8 thus forming a compartment below the burners which serves as a warming closet. On the under side of the plate 16 and on the upper side of the plate 17 at the front of the frame are arranged tracks 19 for two pairs of sliding doors 20 which are designed to completely close the front of the frame. The rear and sides of the frame being closed by sheet metal plates 21. At one end of the frame between the top of the stove and the plate 16 is formed a compartment 22 in which is arranged a drawer 23 and at the opposite end of the stove is arranged an extension 24 which is provided with a burner 25 and is designed to support a coffee urn or the like. On the top of the stove immediately over the drawer compartment is arranged a marble slab 26 which serves as a place on which to rest articles of food while preparing them for cooking. Below the burners 14 is arranged a drip pan 27.

It will therefore be seen that we have provided a very light and compact stove which while highly ornamental and suitable for a display window will serve practically all the purposes of the heavy ranges now in use.

What we claim is,—

A stove comprising a frame consisting of a series of vertically arranged angle bars adapted to form the corners of said frame, horizontally arranged angle bars extending between and secured to the upper ends of said bars, one flange of each horizontally arranged angle bar lying flat against the vertical bars to which it is secured and the other flange extending outwardly at a right angle

thereto, a sheet metal plate arranged over
the top of the frame and having its edges
bent down and in under the outwardly ex-
tending flanges of the horizontally arranged
5 angle bars, said plate being provided with
openings, burners arranged beneath said
openings, sheet metal plates secured to the
back and sides of said frame, sheet metal
plates horizontally arranged within said
10 frame and forming compartments therein,
tracks mounted on said horizontally ar-
ranged plates at the front of the frame and

sliding doors mounted in said tracks and
adapted to close the front of said frame,
substantially as described and for the pur- 15
pose set forth.

In testimony whereof, we sign the fore-
going specification, in the presence of two
witnesses.

STEPHAN G. STARON.
STEPHEN A. DOLNY.

Witnesses:

VICTOR C. LYNCH,
N. L. McDONNELL.