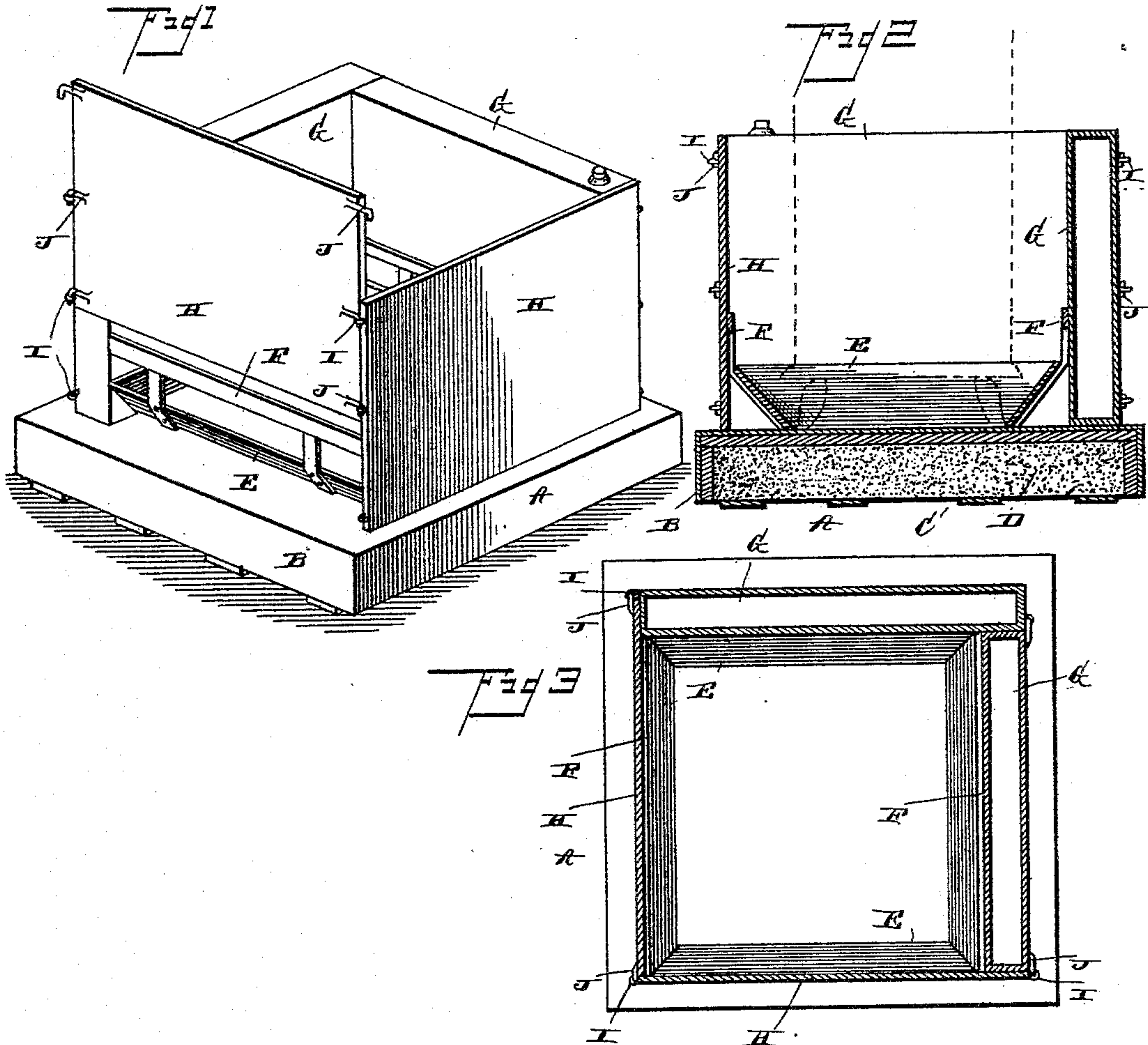


(No Model.)

G. W. SLAWSON.
GUARD FOR STOVES.

No. 411,735.

Patented Sept. 24, 1889.



Witnesses

John Amie
Wm. Bagger

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UNITED STATES PATENT OFFICE.

GEORGE W. SLAWSON, OF DAVENPORT, NEBRASKA.

GUARD FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 411,735, dated September 24, 1889.

Application filed May 27, 1889. Serial No. 312,283. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. SLAWSON, a citizen of the United States, residing at Davenport, in the county of Thayer and State of Nebraska, have invented a new and useful Guard for Stoves, of which the following is a specification.

This invention relates to guards for stoves; and it has for its object to provide a shield or casing adapted to be placed around a stove for the purpose of preventing accidents arising from sparks and fire dropping out upon the floor.

The invention consists in the improved construction of the said shield or casing, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of my improved stove-guard, showing the same in position for operation. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a horizontal sectional view.

The same letters refer to the same parts in all the figures.

A designates the base, which consists of a suitably-shaped inverted box constructed of or covered with sheet metal B, and provided on its under side with transverse braces C, adapted to retain a filling D, of cement or other suitable material, which shall be perfectly fire-proof and able to support the weight of the stove. The upper side of the base is provided with upwardly-extending inclined guard-plates E E, and on one or more sides it may be provided with foot-rests F, connecting the ends of the said guard-plates, substantially as shown in the drawings hereto annexed.

The shell or casing which composes the body of my improved shield or guard consists of the flat vertical tanks G G and the plates H H, all of which are provided at their ends with loops I and hooks J, adapted to engage each other so as to form hinges by means of which the said tanks and plates may be connected, so as to form a rectangular casing that rests upon the base A and surrounds the stove, said casing fitting neatly around the beveled guard-plates E E and foot-rests F. The tanks G, which, when the stove is placed in the corner of the room, are to be arranged

on the sides adjoining the walls, are to be filled with water, and they may be provided with suitable water-tight covers in order to prevent the contents from being accidentally spilled.

It will be seen that my improved shield or casing completely surrounds the stove, and that any fire which may drop out from the same will fall upon the fire-proof base inside of the said shield, thereby preventing any danger of the wood-work of the room taking fire.

It will be seen that owing to the means herein described for connecting the tanks and plates constituting the shield or casing any one of the plates may be raised to the position shown in Fig. 1 of the drawings, when it will form a screen for the faces of persons sitting in front of the stove, while the feet may be supported upon the foot-rests. The draft in the stove may also to some extent be regulated by thus adjusting the sides of the shield or casing. The sides of the casing adjacent to the walls of the room being composed of tanks filled with water, as described, excessive heating of the wood-work of the room is effectually prevented.

The construction is simple and inexpensive, and the device forms an effective safeguard against fires arising from the careless management of stoves.

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

1. The herein-described shield or casing, composed of a series of sections connected separably by means of suitable hinge-connections, substantially as set forth.

2. The herein-described shield or casing, consisting of a flat vertical tank or tanks and plates connected together adjustably and separably by hinge-connections and adapted to be mounted upon a suitable base around a stove supported upon said base, substantially as set forth.

3. The combination, with the base, of the shield or casing mounted upon said base and composed of the sections provided at their ends with hooks and eyes, by means of which they may be connected adjustably and separably, substantially as and for the purpose set forth.

4. The combination of the base, the tanks
or hollow casing-sections mounted upon said
base, and the fender-plates, said hollow cas-
ing-sections and fender-plates being provided
5 with hooks and eyes, whereby the latter are
rendered vertically adjustable and detach-
able, substantially as and for the purpose set
forth.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
in presence of two witnesses.

GEORGE W. SLAWSON.

Witnesses:

F. W. BEAN,
R. E. SLAWSON.