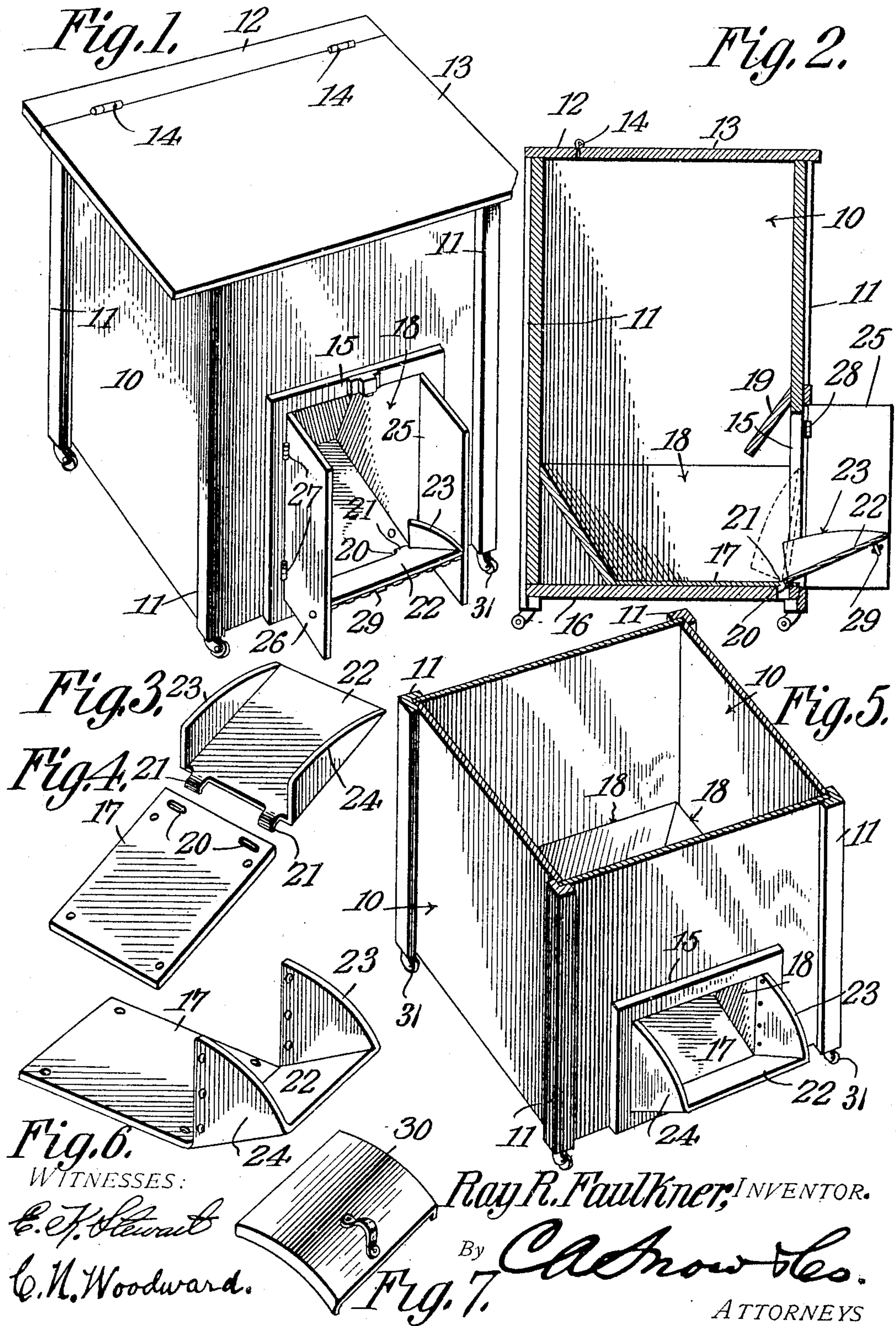


No. 869,355.

PATENTED OCT. 29, 1907.

R. R. FAULKNER.  
COAL CABINET.

APPLICATION FILED SEPT. 17, 1906.



WITNESSES:  
*E. J. Stewart*  
*C. N. Woodward.*

*Ray R. Faulkner,* INVENTOR.  
By *C. A. Snow & Co.*  
ATTORNEYS



# UNITED STATES PATENT OFFICE.

RAY R. FAULKNER, OF MARION, INDIANA.

## COAL-CABINET.

No. 869,355.

Specification of Letters Patent.

Patented Oct. 29, 1907.

Application filed September 17, 1906. Serial No. 334,912.

*To all whom it may concern:*

Be it known that I, RAY R. FAULKNER, a citizen of the United States, residing at Marion, in the county of Grant and State of Indiana, have invented a new and useful Coal-Cabinet, of which the following is a specification.

This invention relates to cabinets or receptacles for coal and like commodities, and has for its object to produce a simply constructed portable device of this character adapted more particularly for holding a supply of coal for use in dwellings and like localities.

With these and other objects in view which will appear as the nature of the invention is better understood, the invention consists in certain novel features of construction as hereafter fully described and claimed.

In the accompanying drawings forming a part of this specification and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation.

In the drawings: Figure 1 is a perspective view of the improved device. Fig. 2 is a sectional elevation of the same. Fig. 3 is a perspective view of the swinging chute. Fig. 4 is a perspective view of the combined wear plate and chute support. Fig. 5 is a perspective view with the receptacle in transverse section, illustrating a modification in the construction. Fig. 6 is a perspective view of the combined chute and wear plate employed in the modified structure shown in Fig. 5. Fig. 7 is a perspective view of a detachable closure for the chute illustrated in Fig. 5.

The improved device comprises a receptacle having vertical sides 10 reinforced by posts 11 at the corners and with a flat top formed in two portions, a narrow portion 12 and a wider portion 13, the narrow portion secured to the rear upper part of the receptacle, and the wider portion hinged at 14 to the narrow portion and forming a movable closure to the receptacle.

In one of the vertical sides at the bottom is an opening 15, and bearing upon the floor 16 of the receptacle opposite the opening 15 is a sheet metal wear plate 17. Extending between the rear and side edges of the wear plate are inclined members 18 operating to cause the material to converge to the center of the receptacle in position to be removed through the opening. An inclined guard plate 19 is also disposed within the receptacle above the opening 15, to retard the material and prevent it from flowing too freely through the opening.

The wear plate 17 is provided with spaced apertures 20 near its outer end, and bearing loosely in these apertures are studs 21 upon a chute 22, the chute having vertical sides 23—24. The chute is thus free to be elevated into a substantially vertical position as repre-

sented by dotted lines in Fig. 2, when not in use, or to be moved outward into an inclined position as in full lines in Figs. 1 and 2.

The opening 15 is provided with doors 25—26 hinged at 27—28 to the sides of the opening, and foldable inwardly thereon, and coupled by a flexible element such as a chain 29 to bear beneath the swinging chute 22 and support it in its inclined or operative position. The chain thus performs the twofold purpose of a means for holding the doors 25—26 and also as a support for the chute. The doors also serve as guards to the sides of the chutes and prevents the material from flowing over the sides 23—24 of the same.

In Figs. 5 and 6 the chute 22 and its sides 23—24 are integral with the wear plate 17, which construction may be employed when required. When the construction shown in Figs. 5 and 6 is employed, a detachable closure 30 will be provided, to cover the projecting portions of the chute and its wings, when the material is being supplied to the receptacle, to prevent the escape of dust. The cover portion 12—13 is level, and may therefore be utilized as a table to hold various articles, and may be of any required size to increase its capacity.

The receptacle is preferably mounted upon casters 31, to enable it to be readily moved from room to room, when required.

What is claimed is:

1. A receptacle having an opening in one of its sides, a removable wear plate upon the floor of the receptacle opposite said opening, inclined members between the rear and side of said plate and the inner faces of the side walls of the receptacle, and a removable swinging chute adapted to project beyond the front of the receptacle with an upward inclination, the floor of said chute being continuous with said wear plate when so projected.

2. A receptacle having an opening in one of its sides, a removable wear plate upon the floor of the receptacle opposite said opening, inclined members between the rear and side edges of said plate and the inner faces of the side walls of the receptacle, a downwardly-inclined guard member within the receptacle and above the opening, a chute swinging from the outer end of said wear plate and adapted to be extended through said opening.

3. A receptacle having an opening in one of its sides, a removable wear plate upon the floor of the receptacle opposite said opening, inclined members between the rear and side edges of said plate and the inner faces of the side walls of the receptacle, doors swinging from the sides of said opening, and a flexible element connecting said doors to limit their movement and form a support for the chute when in extended position.

4. A receptacle having an opening in one of its sides, a removable wear plate upon the floor of the receptacle opposite said opening, and with spaced apertures at its outer end, and a chute adapted to be extended through said opening, and having studs at its inner ends adapted to engage the apertures in said wear plate.

5. A receptacle having an opening in one of its sides, a wear plate upon the floor of the receptacle opposite said opening and having spaced apertures or sockets at its outer end, inclined members between the rear and side edges of said plate and the inner faces of the side walls of the receptacle, a chute provided with studs on its inner end pivotally supported in spaced apertures of said wear plate, said chute projecting through the opening in the receptacle when in use with an upward inclination, doors swinging from the sides of said receptacle opening, and a

flexible element coupling said doors and limiting their movement and forming a support for the chute when in extended position.

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

RAY R. FAULKNER.

Witnesses:

CHRIS DREIZTER,  
JNO. P. CAMPBELL.