

(No Model.)

A. W. TIPTON.

COAL BOX.

No. 344,759.

Patented June 29, 1886.

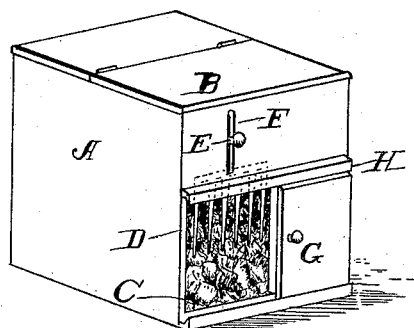


Fig. 1.

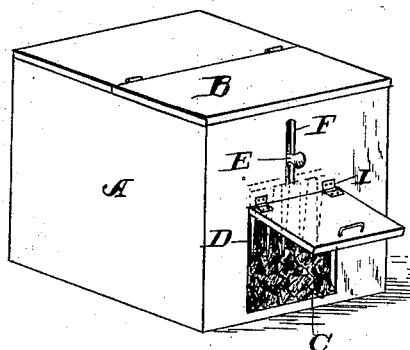


Fig. 2.

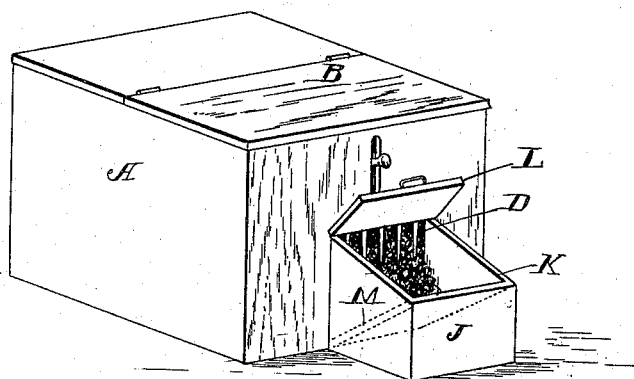


Fig. 3.

WITNESSES:

Robert Kirk
C. D. Zuber

INVENTOR:

Albert Worline Tipton
By J. S. Zuber
Attorney.

UNITED STATES PATENT OFFICE.

ALBERT WORLINE TIPTON, OF TOPEKA, KANSAS.

COAL-BOX.

SPECIFICATION forming part of Letters Patent No. 344,759, dated June 29, 1886.

Application filed June 22, 1885. Serial No. 169,473. (No model.)

To all whom it may concern:

Be it known that I, ALBERT WORLINE TIPTON, of Topeka, in the county of Shawnee and State of Kansas, have invented a new and useful Improvement in Coal-Boxes, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of my improved coal and cob box, and Figs. 2 and 3 perspective views of modifications.

The present invention relates to an improvement in coal and cob boxes wherein I provide an ordinary square or rectangular box having a lid at the top, and forwardly an opening provided with a metal fork so disposed as to be operated vertically to prevent the coal from falling out, and also provided outwardly with a slide or hinged door to close the same, all of which will now be set forth in detail.

In the accompanying drawings, A represents a square or rectangular box, formed, preferably, of wood, provided at its upper end with the ordinary hinged lid, B. The lower forward side has an opening, C, therein of any suitable size, from which the coal may be removed. In order that the coal may not fall outwardly from this opening upon the floor of the room, I provide a metallic fork, D, on the inner side of this opening. A button, E, extending through the slot F, connects with the fork D, so that the said fork may be operated vertically when the coal is removed from the box. A door, G, on the outer side of the opening, is provided with suitable ways, H, so that the door may be pushed back and forth over this opening, as desired.

Fig. 2 shows a modification of a device where, instead of forming the door with ways, so that the same may be pushed back and forth, as described, I provide a pair of hinges, I, at

the upper part of said door, so that it may be opened outwardly. Fig. 3 shows a somewhat longer modification, wherein I provide a projecting box, J, outwardly from the opening C, formed with an inclined top, K, the forward side being the lowest, and having a door or lid, L, hinged rearwardly thereon. The inner end of this projecting box is designed to be provided with a rearwardly-inclined floor, M, so that the coal may be more readily removed from the box. I prefer this form to the other in some respects, as the coal can be readily removed, when at the same time the tendency of the coal to roll out upon the floor will be obviated.

As will be noticed, the operation of this device is very simple. When desired to remove the coal from the box, the door is pushed sideways, or, as in Figs. 2 and 3, by simply raising the lid. Then, after raising the metal fork by means of button E, the coal can readily be removed with a shovel, after which the fork can again be lowered, which prevents the coal or cobs from falling out, as already shown.

Having described my invention, what I claim as new is—

The coal-box having the opening at the forward side provided with a hinged or sliding door, and having a vertical slot above the door, in combination with a metallic fork within the box, provided with a knob or handle projecting through the slot, substantially as herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand, this 18th day of May, 1885, in the presence of witnesses.

ALBERT WORLINE TIPTON.

Witnesses:

A. BERGEN,
J. B. BERGEN.