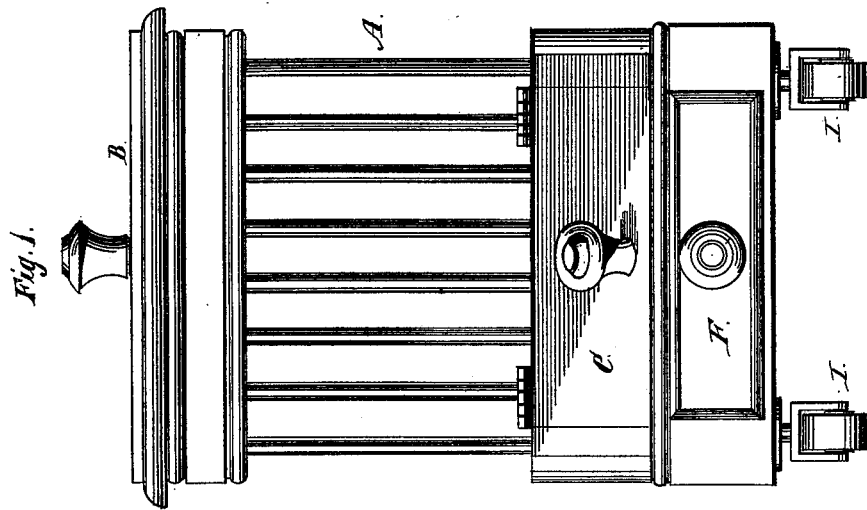
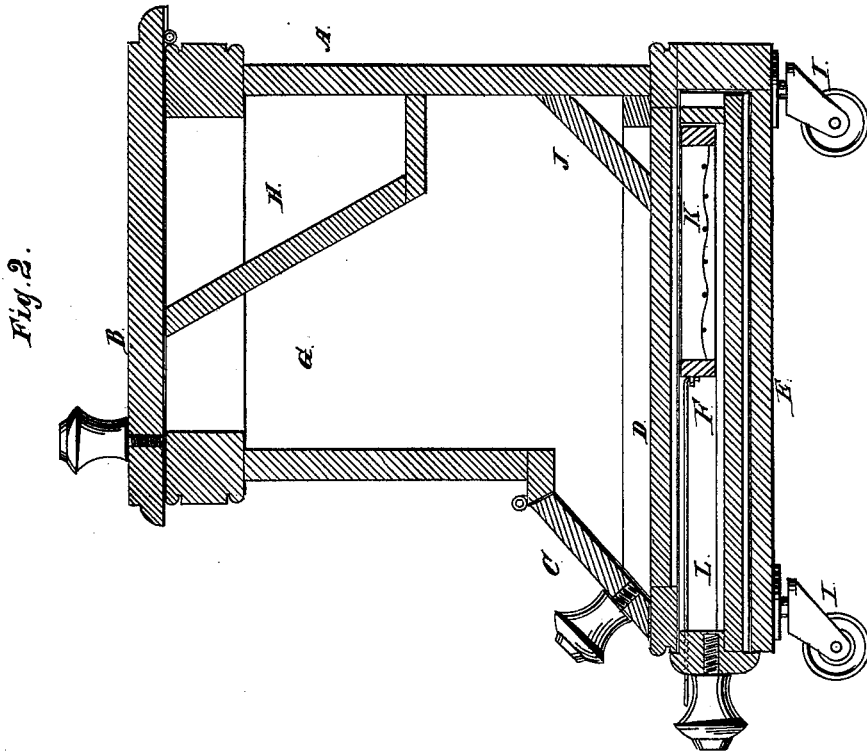


W. McCARROLL.
Fuel-Boxes.

No. 202,847.

Patented April 23, 1878.



Witnesses:
C. A. West
O. W. Bond

Inventor:
Wm. M. Carroll

UNITED STATES PATENT OFFICE.

WILLIAM McCARROLL, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF HIS
RIGHT TO ANDREW YOUNG, OF SAME PLACE.

IMPROVEMENT IN FUEL-BOXES.

Specification forming part of Letters Patent No. 202,847, dated April 23, 1878; application filed
September 3, 1877.

To all whom it may concern:

Be it known that I, WILLIAM McCARROLL, of Chicago, Cook county, State of Illinois, have invented certain new and useful Improvements in Fuel-Boxes, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation, and Fig. 2 a vertical section.

The object of my invention is to so construct a fuel-box that different kinds of fuel may be kept separate, to make the box neat and attractive, and to provide a place for the shovel, tongs, or other stove or grate appliance; and also to make it movable, so that its position may be easily and readily changed for convenience in use and in filling; and its nature consists in arranging the several compartments and openings, as is hereinafter more fully described.

In the drawings, A represents the body or case; B, the top lid; C, the front lid; D, the bottom of the main compartment; E, the bottom of the body or case; F, a drawer; G, the main or coal compartment; H, the kindling-compartment; I, casters or wheels; J, an incline; K, a sieve, and L a poker or shaking-rod.

The fuel-box is made of wood or other suitable material, and of a size to suit circumstances.

For kitchen or house use, a capacity of six or eight ordinary hodsful will be sufficient, while for offices it may be made to hold a quarter or half ton of coal, or even more.

The box is divided into compartments, as shown. The larger one, G, is designed for coal, and the smaller one, H, in the upper back part, is designed for kindling-wood, charcoal, or other kindling material. In the smaller boxes the board J is to be omitted, and it may be omitted in the larger ones.

The front lid or door C is carried slightly forward at its upper edge, and when closed is in the inclined position shown, so as to lap over the coal that inclines forward at the opening. By carrying the top of this door or lid forward, as shown, it will lean against the box, and stand in position, when opened, without catch or fastening to hold it.

The bottom D may, if desired, have its upper face zinc or sheet-iron lined, and by inclining that portion which projects beyond the throat or opening upward the front opening may be enlarged without causing the coal to fall far enough forward to interfere with closing the lid or door C.

It is evident that this box will subserve a useful purpose by omitting the parts EF and attaching the casters I directly to the bottom D; but it will improve its usefulness to add these parts, for the drawer F is not only useful as a convenient place for holding the shovel and other appliances, but by enlarging it and lining it, or making it of metal, it may be used as a temporary ash-box. By placing the box on caster or other wheels, it may not only be run toward or from the stove or grate, but it may be run to the outer door of the building, or into a hall for filling, and thereby save the room from the dust usual in filling fuel-boxes or in moving ashes. The lid B covers both compartments, G and H.

By making a fuel-box as shown, it becomes an ornamental piece of furniture instead of an unsightly box. Its use is apparent from its construction.

The drawer F, when used for ashes, is drawn out and the sieve K drawn to the front end of the drawer, when the ashes are dumped onto the sieve. A common poker or a special rod, L, is then passed through an opening in the front end of the drawer, and connected with the sieve by a staple or other loop. The drawer is then returned to place, when the sieve can be shaken till the coals and ashes are separated. When the sieve is pushed back it does not interfere with the use of the drawer as a shovel-holder.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the box A E, having the compartments G H and lids B C, with the drawer F, substantially as and for the purposes described.

WM. McCARROLL.

Witnesses:

E. A. WEST,
O. W. BOND.