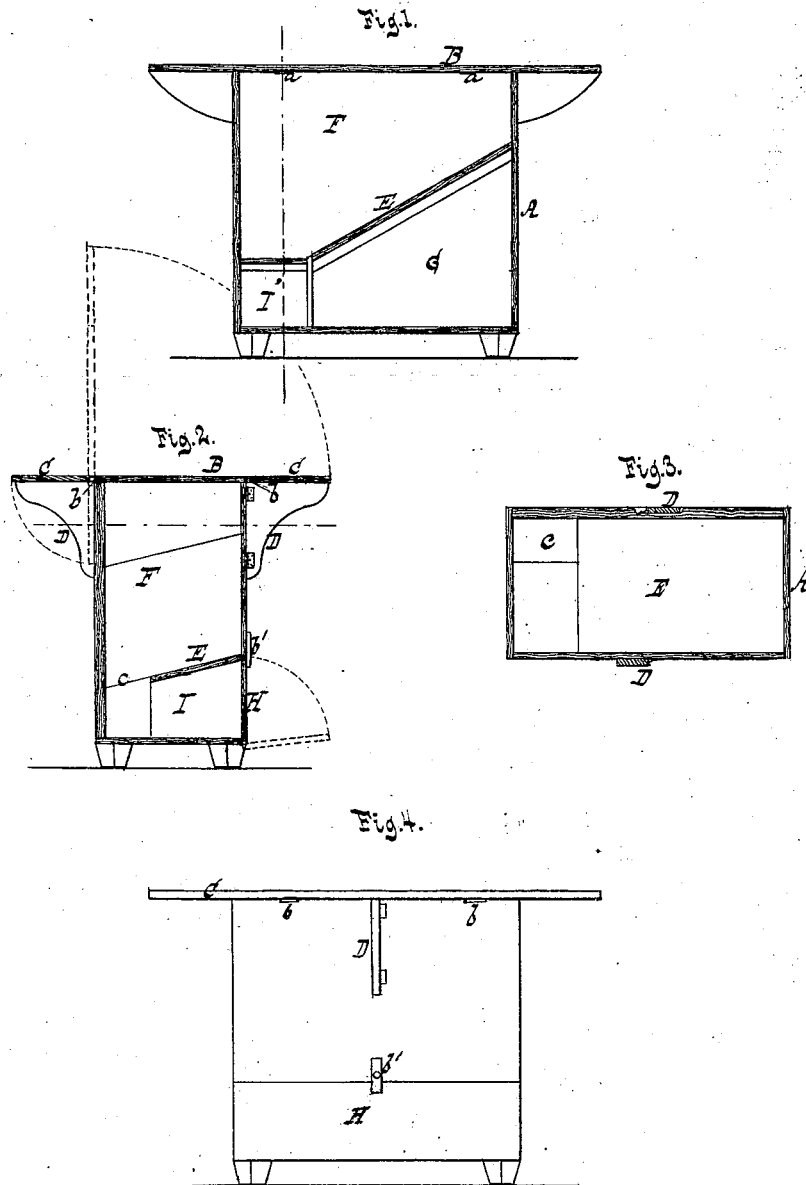


C. GUNNER.
FUEL-BOXES.

No. 195,121.

Patented Sept. 11, 1877.



Witnesses

Otto Schubert.
Hugo Brueggemann

Inventor

Charles Gunner.
by
Van Santvoord & Hauff
his attorneys.

UNITED STATES PATENT OFFICE.

CHARLES GUNNER, OF YONKERS, NEW YORK.

IMPROVEMENT IN FUEL-BOXES.

Specification forming part of Letters Patent No. 195,121, dated September 11, 1877; application filed March 24, 1877.

To all whom it may concern :

Be it known that I, CHARLES GUNNER, of Yonkers, in the county of Westchester and State of New York, have invented a new and Improved Table and Fuel-Box Combined, which invention is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a vertical central section of my combined table and fuel-box. Fig. 2 is a similar section thereof in the plane of the line *x x*, Fig. 1. Fig. 3 is a horizontal section of the same. Fig. 4 is a side view.

Similar letters indicate corresponding parts.

My invention consists in a fuel-box the top part of which is hinged to the body thereof, and provided with hinged leaves, while to the side of the box are hinged supporting-arms for the leaves, so that said top part of the box, together with said leaves and arms, is adapted to form a table.

The body of the box has two compartments, for receiving, respectively, coal and wood, or fuel of any other nature, and in either of the sides thereof are formed one or more doors, while with the compartment intended to receive the coal is combined a pit, the compartments being divided from each other by an obliquely-inclined partition, which constitutes the bottom of said coal-compartment, and by which a tendency is given to the coal placed in said compartment to collect in one corner thereof, where said partition is provided with an opening, through which a communication is established between said coal-compartment and said pit, as hereinafter more fully set forth.

In the drawing, the letter A designates the body of my box, and B is its top part, which is hinged to one edge of said body, as at *a*.

C C are two leaves, which are respectively hinged to the opposite edges of the box-top B, as at *b b*. These leaves C C are so made and hinged to the box-top B that they can either be allowed to hang down alongside the body A of the box, or lifted up so as to form a continuation of the top B. When said leaves C C are raised, they are supported by arms or brackets D D, arranged on the sides of the box, these arms D D being also hinged,

so that they can be pulled out at right angles to the box or folded up parallel therewith. The box-top B, together with the leaves C C and the supporting-arms D D, thus forms a convenient table, while the said parts also tend to enhance the appearance of the box.

The letter E designates a partition by which the box A is divided into two compartments, F G, and H is a door, which opens on the compartment G, and on a pit, I, forming part of the compartment F, said door being held shut by a turn-button, *b*. The compartment F is intended to receive coal, and the partition E forms the bottom thereof. This partition E is inclined obliquely, or inclined in two directions, as shown, and it is provided with an opening, *c*, at its lowest point, or in one corner, by which opening the compartment F communicates with the pit I. Thus, when coal is placed in the compartment F it rolls toward the opening *c*, and thus falls into the pit I, from which it can readily be removed for use, the coal being continuously fed to the pit I from the compartment F.

The compartment G forms a convenient receptacle for wood, or for any other article of fuel.

By this means I not only obtain a combined table and fuel-box, but also obtain a fuel-box of a very superior form.

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

1. A fuel-box constructed with the obliquely-inclined partition E, the compartments F G, the pit I, and one or more doors, H, substantially as described, and for the purpose set forth.

2. As a new article of manufacture, the fuel-box described, consisting of body A, having inner inclined partition E, dividing the compartments F G, the pit I, door H, and table-top B, having folding leaves C and hinged supports D, all as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

CHARLES GUNNER. [L. S.]

Witnesses:

JOHN J. CONNOR,
MICHAEL SULLIVAN.