

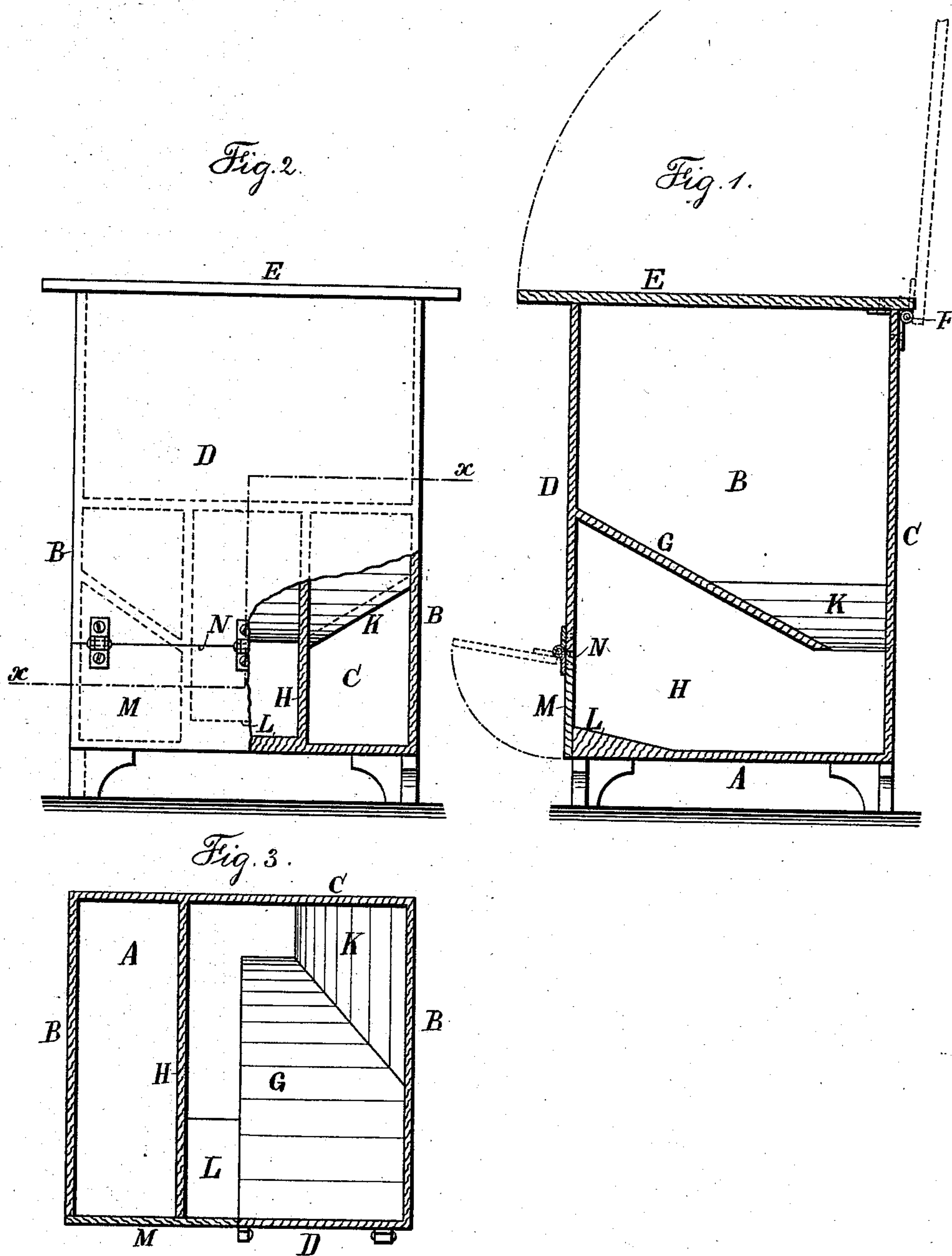
(No Model.)

E. S. FARLEY & M. R. STRONG.

COAL RECEPTACLE.

No. 412,487.

Patented Oct. 8, 1889.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD S. FARLEY AND MULFORD R. STRONG, OF JERSEY CITY, NEW JERSEY.

COAL-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 412,487, dated October 8, 1889.

Application filed December 24, 1888. Serial No. 294,457. (No model.)

To all whom it may concern:

Be it known that we, EDWARD S. FARLEY and MULFORD R. STRONG, of Jersey City, in the county of Hudson and State of New Jersey, have invented an Improvement in Coal-Receptacles, of which the following is a specification.

In many buildings, especially tenement houses and flats, the fuel made use of for cooking and heating purposes has to be kept in one of the rooms occupied as a kitchen or for living purposes, and coal bins or receptacles have heretofore been made with a swinging top and with an opening at the bottom for the removal of coal by a shovel.

Our present improvements are intended for utilizing the entire receptacle, so that kindling-wood and a poker, shovel, or other utensils may be introduced into those portions of the box or receptacle that have heretofore been unavailable.

In the drawings, Figure 1 is a vertical section of the coal-receptacle. Fig. 2 is a front view of the same, partially in section; and Fig. 3 is a sectional plan at the line $x-x$.

The coal-receptacle is made in the form of a cubical box, either of wood or metal, and there is a bottom A, sides B, back C, and front D secured together in any suitable manner, and the lid E is hinged at F and forms a table-top, that may be swung up, as indicated by dotted lines, for the fuel to be inserted, or turned down into its normal position for use as an ordinary table. Within the box is an inclined partition G, sloping downwardly from the front toward the back and leaving an opening between the partition and back C sufficient for the coal to pass down through such opening and rest upon the bottom A, at the back thereof and between the two vertical partitions H, that support the inclined partition G. There are lateral inclines K upon the incline G and above the partitions H, and extending to the sides B of the box, so as to form a hopper-shaped bottom to the coal-receptacle and cause the coal to pass down in between the partitions

H, from which it may be removed by a shovel; but the fuel being at the back of the receptacle does not become scattered over the front edge of the bottom A, and to lessen the risk of dust being drawn out at this place by the bottom of the shovel resting upon the top of the bottom A we introduce a ledge L or incline that keeps back such dust.

The upper edges of the partitions H are inclined to correspond to the inclination of the partition G, so as to support the same firmly.

It will be noticed that the front D of the box at its bottom edge is at a sufficient distance above the bottom A to allow the necessary space for introducing the shovel to remove the fuel, and there is a swinging door or flap M, hinged at its upper edge N to the lower part of the front D and closing downwardly, which covers up the opening into the coal-receptacle, and also closes the openings into the spaces at each side between the vertical partitions H and the sides B, beneath the inclined partition G, and these spaces can be made use of for the reception of kindling wood and paper and for a poker, shovel, or other article or utensil of domestic use. Thus the whole of the space within the cubical receptacle is availed of and easy access afforded to the respective spaces in such receptacle.

We claim as our invention—

1. The box-shaped receptacle having bottom A, sides B, back C, front D, and a swinging flap M between the lower edge of the front and the bottom A, in combination with the vertical partitions H, having inclined upper edges, and the inclined partitions G and K, resting upon such partitions H and forming a hopper-shaped bottom to the coal-receptacle, with an opening at the back and between the partitions H, substantially as specified.

2. The box-shaped receptacle having bottom A, sides B, back C, front D, and a swinging flap M between the lower edge of the front and the bottom A, in combination with

the vertical partitions H, having inclined upper edges, and the inclined partitions G and K, resting upon such partitions H and forming a hopper-shaped bottom to the coal-
5 receptacle, with an opening at the back and between the partitions H and the ledge L at the front part of the bottom and between the partitions H, substantially as specified.

Signed by us this 20th day of December, 1888.

EDWARD S. FARLEY.
MULFORD R. STRONG.

Witnesses:

GEO. T. PINCKNEY,
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