(Model.)

P. GOERGEN.

COAL BOX.

No. 261,701. Patented July 25, 1882.

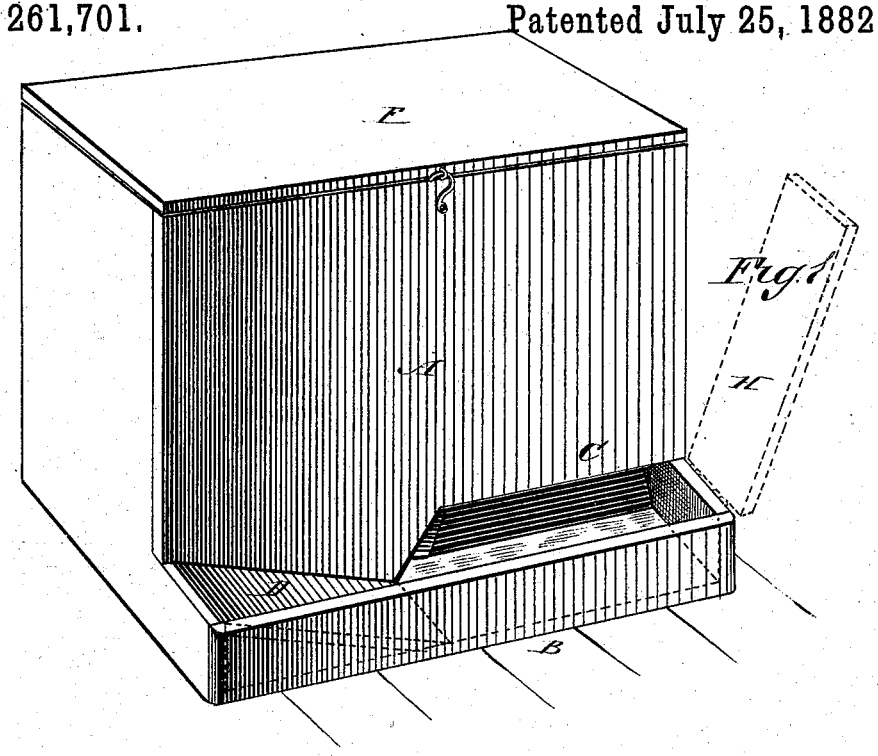

Fig. 1.

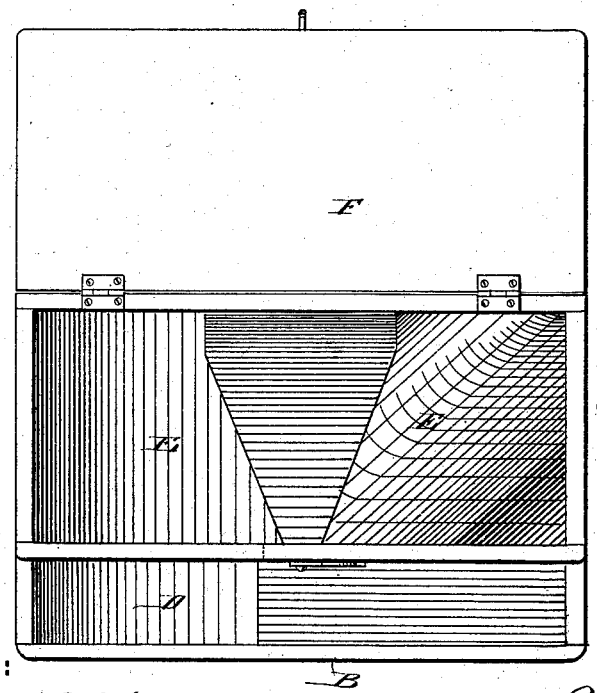

Fig. 2.

WITNESSES:

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PETER GOERGEN, OF BUFFALO, NEW YORK.

COAL-BOX.

SPECIFICATION forming part of Letters Patent No. 261,701, dated July 25, 1882.

Application filed March 17, 1882. (Model.)

To all whom it may concern:

Be it known that I, PETER GOERGEN, of Buffalo, in the county of Erie and State of New York, have invented a new and Improved Coal-Box, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved coal-box which occupies but very little space and from which the coal can be shoveled very conveniently.

The invention consists in a box provided with an opening in one of its sides, and at the bottom of this side with a projecting trough, parallel with this side, which trough is provided with an incline extending from the upper edge of one end to the bottom of the trough. The box is provided at the bottom with bevel-blocks in the inner corners for guiding the coal through the opening into the trough.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of my improved coal-box, showing it closed. Fig. 2 is a plan view of the same, showing the lid or cover swung open.

The box A, made of wood or metal, and preferably being made considerably longer than wide, is provided at the bottom of one of its longitudinal sides, or, if desired, at the bottom of one of the ends, with a projecting trough, B, which is in communication with the box by means of an opening, C, extending throughout about one-half the length of this trough. About one-half of the bottom of the trough is inclined downward from the upper edge of one end of the trough to about the middle of the bottom of the trough, as at D, so that the inner end of the opening C and the inner end of the incline D will meet, as shown. The trough is made of about the same width as an ordinary hand coal-shovel. Two beveled blocks, E, are secured on the bottom of the box in the inner corners, down which blocks the coal slides through the opening C into the trough B.

The box A is provided with a hinged or sliding cover or lid, F.

If desired, one end of the trough can be provided with a hinged or sliding cover or lid, H, to cover that part of the trough in which the opening C is. The coal, sliding down the blocks E into the trough B, can be removed by means of a shovel passed down the incline D into the trough B. All the dust and sediment are thus removed from the box with the coal.

This box is especially adapted for use in railway-cars, as it occupies but very little space, and the person shoveling the coal out of the trough B can stand in the aisle and pass his shovel longitudinally into the trough, thus permitting the stove to be placed very near the outer edge of the trough, and he can shovel the coal very conveniently.

The box can be made any desired size, and can be used for other purposes—for instance, to hold potatoes, apples, feed, oats, ashes, &c. If desired, it can be provided with a compartment for wood, and can be placed on rollers.

Having thus fully described my invention I claim as new and desire to secure by Letters Patent—

1. The combination, with the box provided in its side with a bottom opening, C, of the projecting trough B, provided with an incline, D, from the upper edge of one end to about the middle, and of the beveled blocks E on the bottom of the box in the inner corners, substantially as herein shown and described, and for the purpose set forth.

2. The combination, with the box A, provided with an opening, C, of the trough B, provided with an incline, D, the beveled blocks E, and the cover H for part of the trough B, substantially as herein shown and described, for the purpose set forth.

PETER GOERGEN.

Witnesses:
AUGUST FLAGER,
SEBASTIEN ELSER.