

(No Model.)

2 Sheets—Sheet 1.

A. M. & M. S. WESTON.
LOBSTER CAR.

No. 428,983.

Patented May 27, 1890.

Fig. 1.

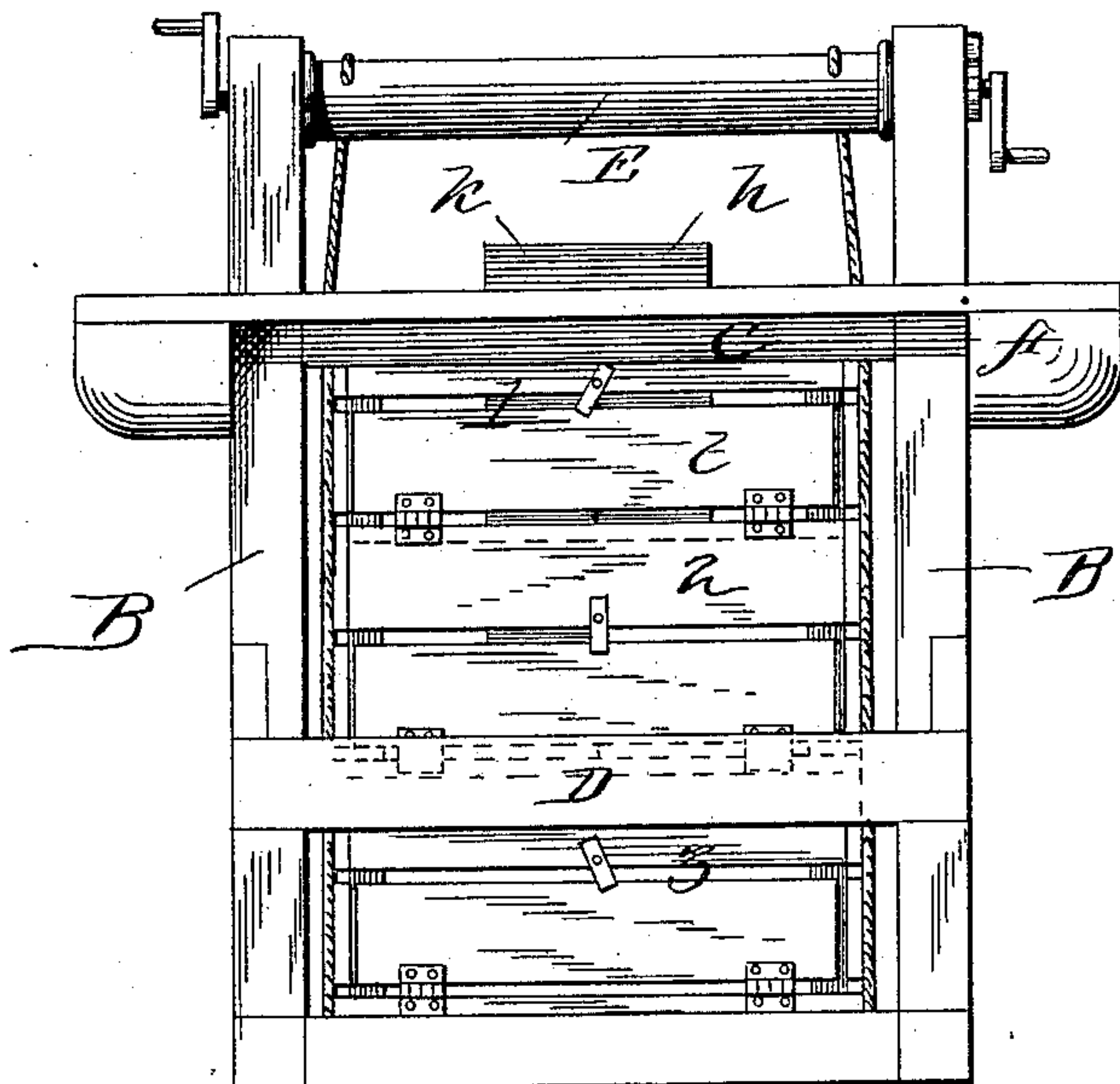
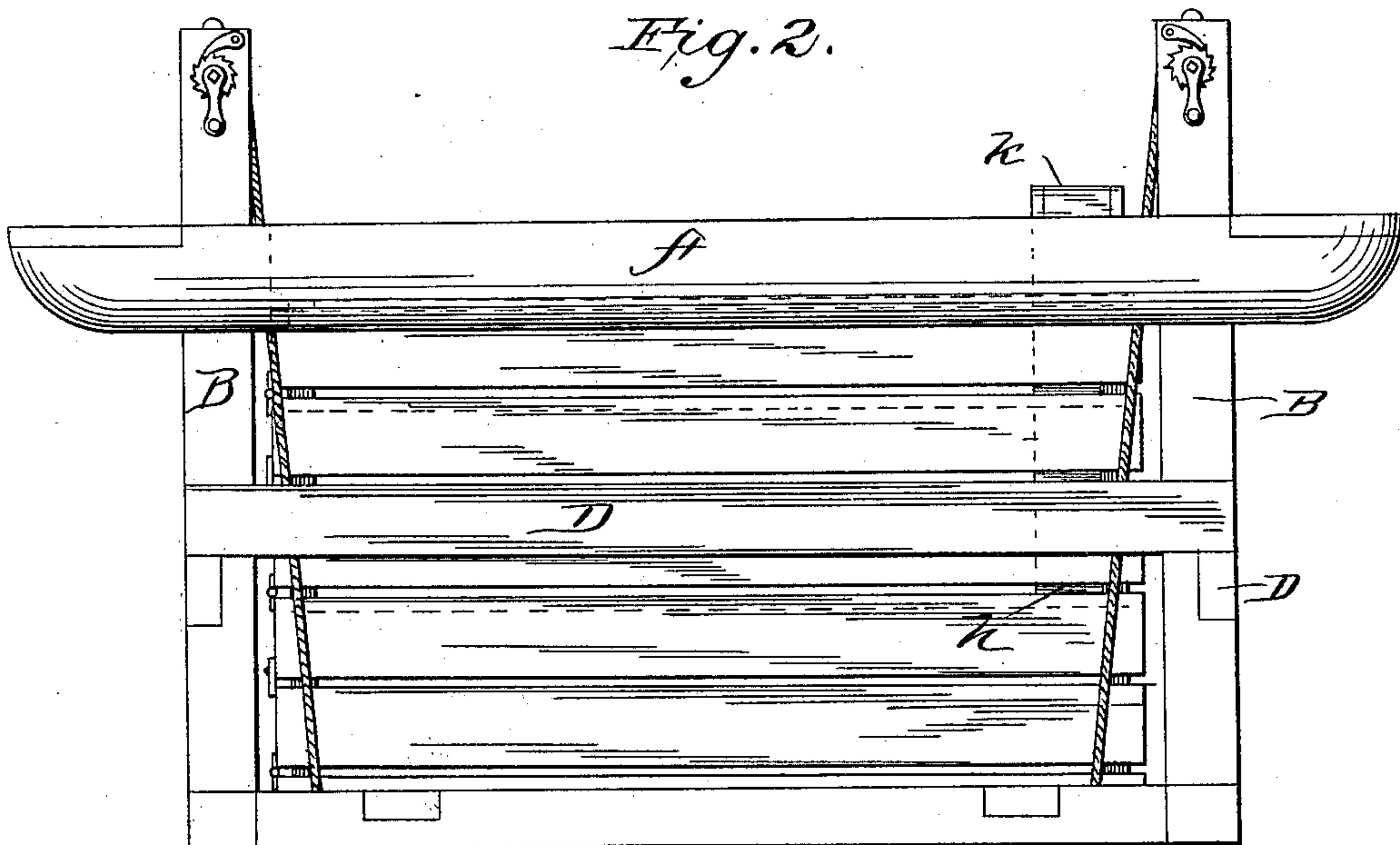


Fig. 2.



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By Ellis Spear Atty.

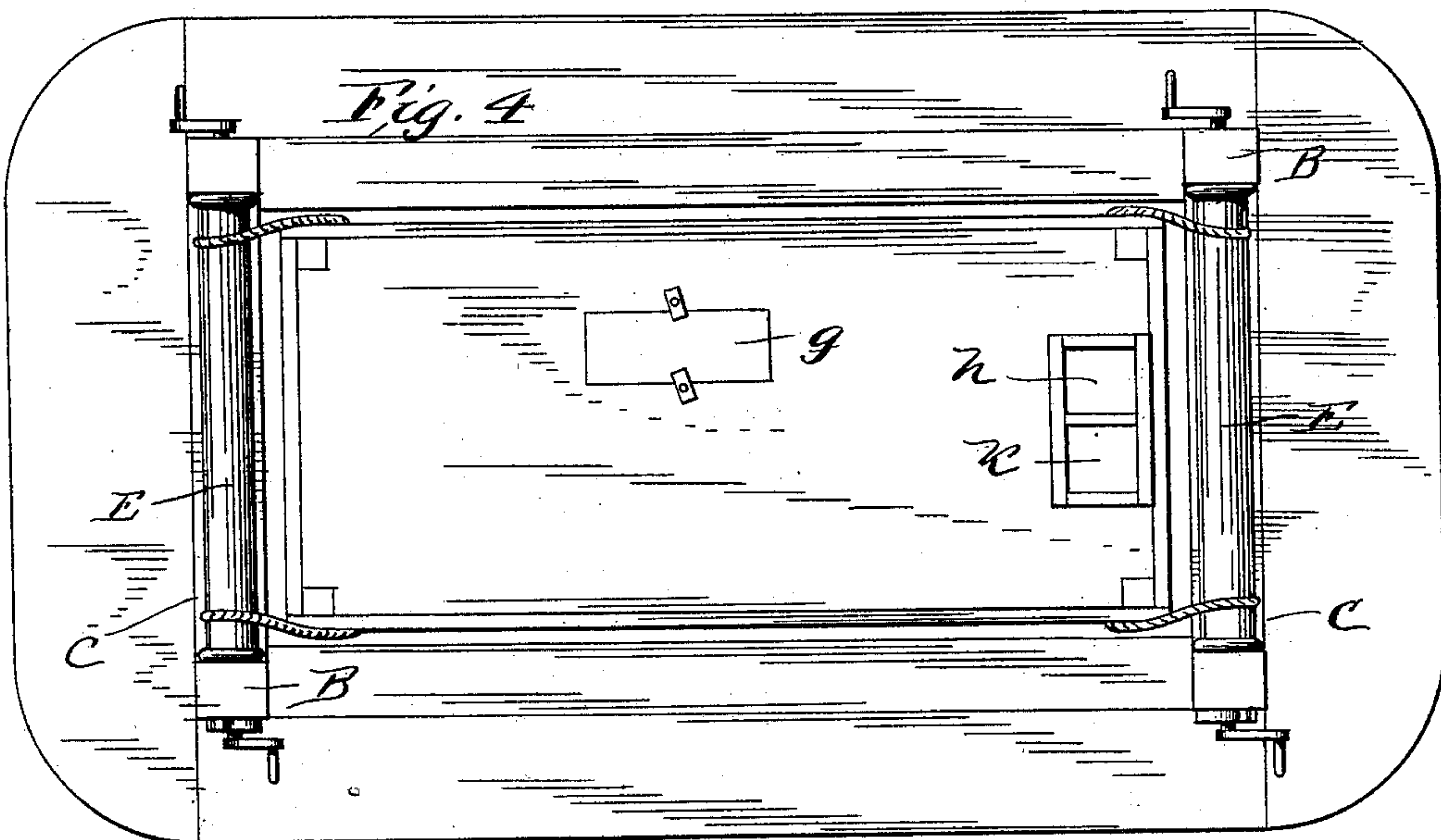
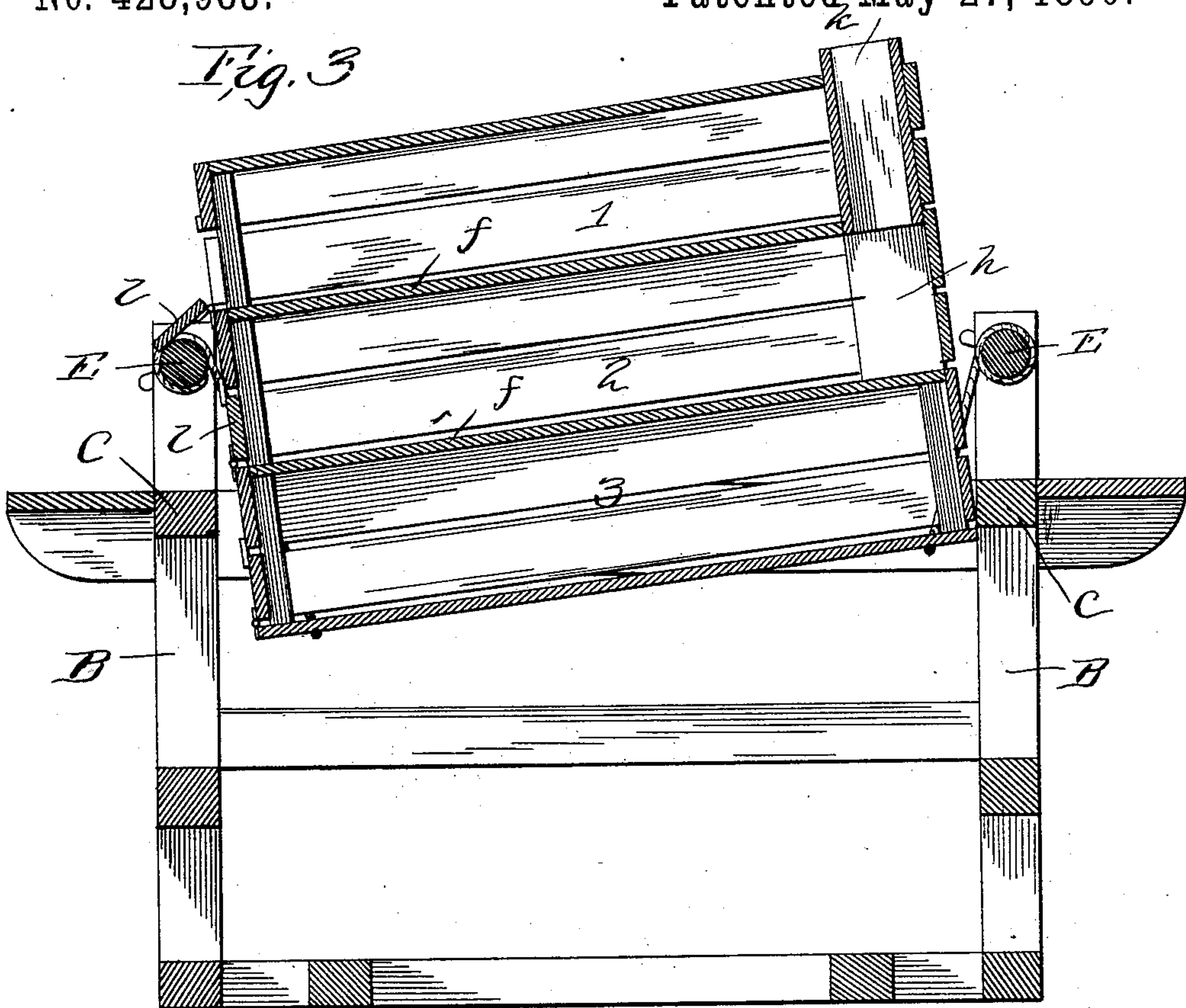
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UNITED STATES PATENT OFFICE.

ALDEN M. WESTON AND MILES S. WESTON, OF WARREN, MAINE.

LOBSTER-CAR.

SPECIFICATION forming part of Letters Patent No. 428,983, dated May 27, 1890.

Application filed January 29, 1890. Serial No. 338,462. (No model.)

To all whom it may concern:

Be it known that we, ALDEN M. WESTON and MILES S. WESTON, of Warren, in the county of Knox and State of Maine, have
5 invented a new and useful Improvement in Lobster-Cars; and we do hereby declare that the following is a full, clear, and exact description of the same.

Our invention is an improved lobster-car.
10 While it is designed especially for storage of lobsters, it may be used for holding other shell-fish, or fish generally, where they are to be kept under water for the sake of preserving them fresh and alive.

15 Our invention is shown in the accompanying drawings, in which—

Figure 1 represents an end view; Fig. 2, a side elevation with the car lowered; Fig. 3, a sectional elevation with the car partially
20 raised; Fig. 4, a top view.

Our car consists of two principal parts, a box and a supporting-frame provided with hoisting mechanism. The supporting-frame consists of a rectangular base composed of
25 timbers A and corner-posts B set in the base, these corner-posts rising perpendicular from said base. The posts may be strengthened by upper beams C and any suitable bracing, and if the size require it an intermediate
30 post D may also be used. In the outer ends of the frame, on the upper side, are transverse hoisting-rollers E, journaled in the top of the post and provided with cranks or any suitable means by which they may be ro-
35 tated, and with pawls and ratchets for holding them in any desired position. The box is fitted to go down into this frame loosely, so that it may freely be raised or lowered. It is made from end to end shorter than the
40 distance between the posts at one end and those of the other, so that the box may be dipped by raising one end more than the other, as shown in Fig. 3. The box is divided into compartments by means of horizontal
45 partitions *f*. The compartments are marked 1 2 3, beginning at the top. These compartments are provided with entrances to each, but all open at the top. The entrance of the upper compartment is by a simple opening
50 and trap-door *g*. The entrance to the second compartment is by means of a vertical chute *h*, which leads from the top through the first compartment and opens into the second. The entrance to the third, the lowest compart-
55 ment, is through a chute *k*, which passes

from the top through the first and second, opening into the lowest compartment. Each compartment has a sliding door at the end (marked *l*) on a level with its floor and open-
60 ing to the outside. These doors are all at one end, and the car is arranged to allow that end to be lower than the other when the car is elevated to discharge the contents of the compartments. The frame should be
65 made sufficiently buoyant to sustain steadily the car and allow it to be hoisted with one end higher than the other. The car is raised by means of ropes and chains, which are wound upon the pulleys and are attached to the car, preferably near the bottom, one be-
70 ing at each corner. It will be understood that the car is lowered into the frame for its ordinary use of holding the lobsters or other things to be kept in them.

When it is desired to remove the contents,
75 the car is hoisted in an inclined position, as shown in Fig. 3, until the lower end of the upper compartment is a little above the surface of the water. The water escapes there-
80 from by gravity, and with the water the lobsters, or whatever else may be in the compartments, will also escape through the opening and may be caught in the net or any other suitable receptacle. In the same way
85 by further raising of the car the second compartment and the third may be emptied. The horizontal compartments serve to give more floor-space for the lobsters as well as to facilitate the removal of them. I do not
90 limit myself in respect to the number of these compartments.

We claim as our invention—

In combination, a frame having a central opening, a car moving vertically in said open-
95 ing, said car being of less extent than the opening, so as to be allowed tilting movement, means for raising and lowering each end independently, an opening in the top, and an opening at the end on a level with the floor, whereby the contents of the car can
100 be removed when the car is tilted, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

ALDEN M. WESTON.
MILES S. WESTON.

Witnesses:

JOHN W. DUNBAR,
JOHN L. TEAGUE.