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M. S. ROBERTS.

PATENTED

PEAT-CRIB.

FEB 4 1868.

Fig. 1.

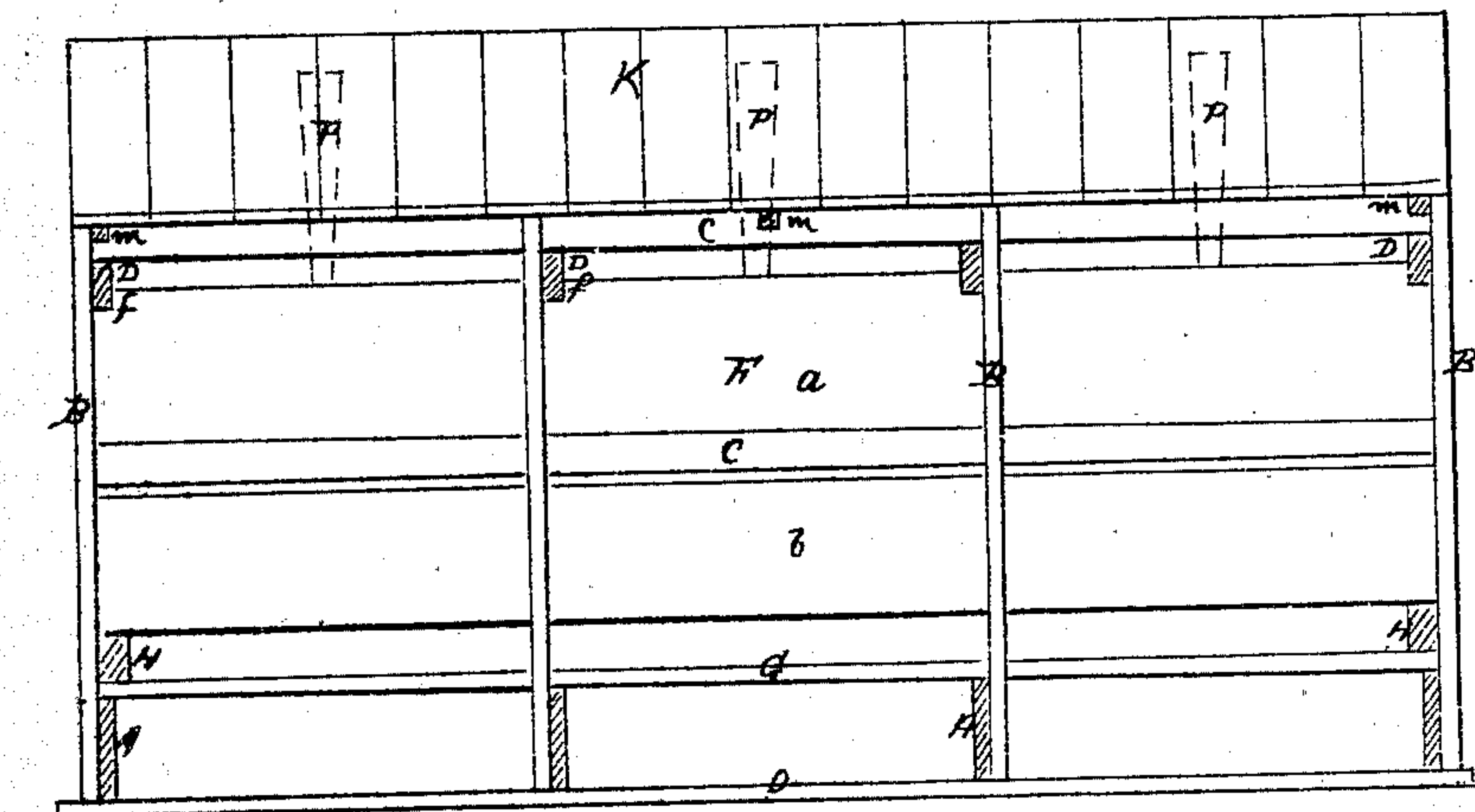
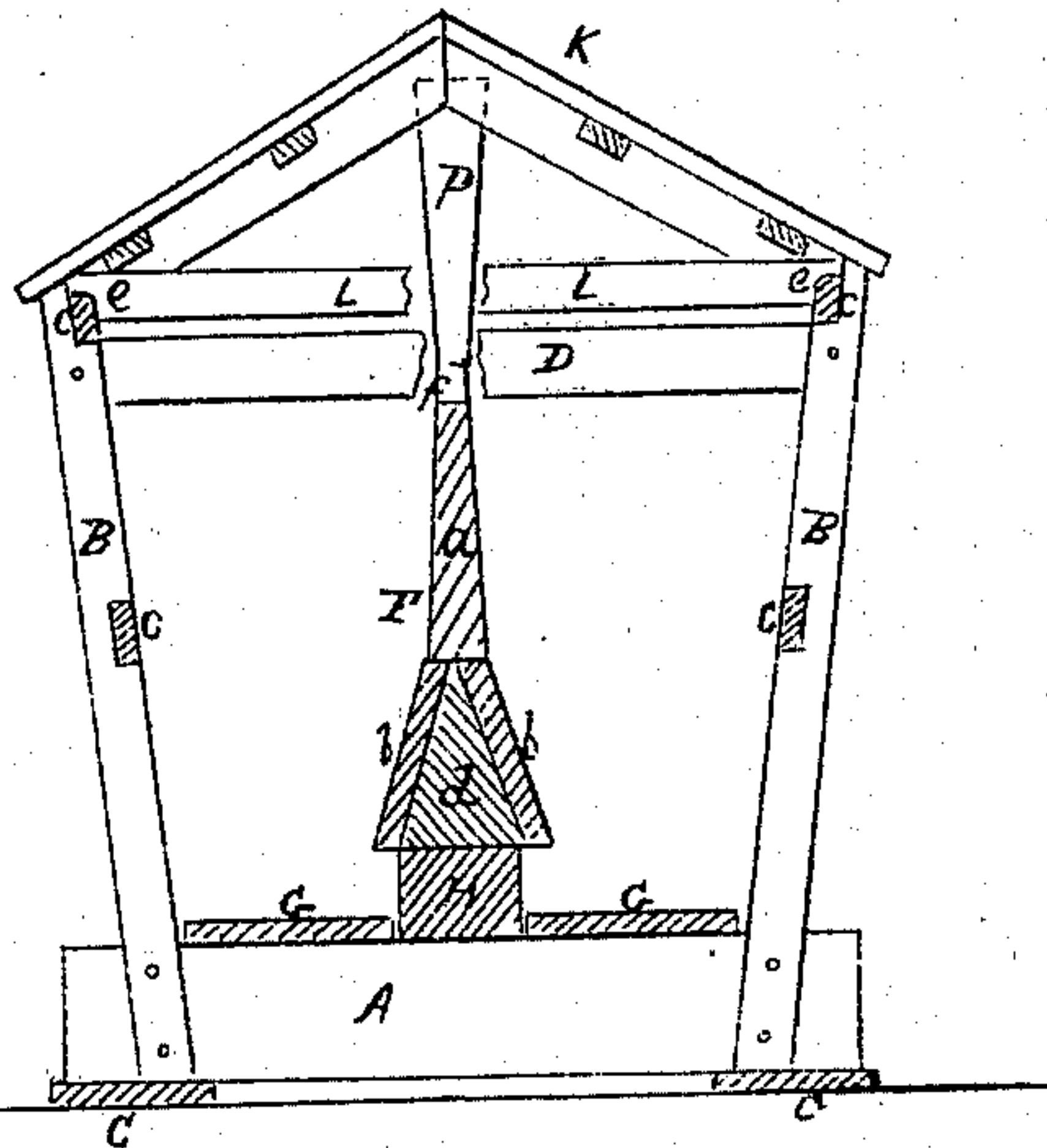


Fig. 2.



Witnesses:

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# United States Patent Office.

MARVIN S. ROBERTS, OF RACINE, WISCONSIN.

*Letters Patent No. 74,141, dated February 4, 1868.*

## PEAT-CRIB.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, MARVIN S. ROBERTS, of Racine, in the county of Racine, and State of Wisconsin, have invented a new and useful "Peat-Crib;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents the side elevation, and

Figure 2 the end elevation of the crib.

The sheds for curing peat being very expensive when stationary, the object of my invention is to provide light portable cribs, of limited capacity, for curing and storing the peat; and its nature consists in the frame and its roof, so constructed and arranged as to be easily moved from place to place, and be always near by to the peat-excavating and grinding-machine. It consists, also, in a wedge-board, used in combination with the crib during the piling of the peat, and withdrawn afterwards, for the purpose of forming in the peat-pile a passage for the circulation of the air; also, in blocks in the shape of truncated cones, used to form vertical passages in the upper part of the peat-pile, as will be hereafter fully explained.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A A are cross-boards, to which posts B B are secured. These have a slanting position, giving to the frame the shape of a trapezoid, and are firmly connected by longitudinal pieces C C and cross-pieces D D. The frame is put on the boards O O, laid on the ground, to prevent the sinking of the frame, and boards, G G, are placed upon the cross-boards A A loosely. The wedge-board F is placed longitudinally in the middle of the crib, and consists of the board *a*, made narrower at the top and wider at the bottom, and two boards, *b b*, secured to the triangular blocks *d d*, the whole secured together. This wedge-board is placed on movable blocks H H, laid on the cross-boards A A, between boards G G, and its notches *f f*, made in the upper edge of the board *a*, are fitted to the cross-pieces D D. Roof, K, made of light scantling and boards, is open at the ends, and its cross-pieces L L are provided with notches, *l l*, to fit notches, *m m*, of the pieces C C of the frame. When put on, the roof K is secured to the frame by means of hooks, latches, or some other fastenings. P P are the blocks put on the wedge-board F, to form vertical flues in the peat-pile.

The above-described crib is used in the following way: When the frame is made it is placed on the boards O O, and boards G G are put in their place. The wedge-board F is then slipped through the middle of the crib, raised up, and the blocks H H forced under it. The peat then is piled up on boards G G, against the wedge-board F, and inside of the frame, up to the upper edge of the wedge-board. Blocks P P are placed then on the wedge-board, and the peat-pile is topped off. Then the blocks P P are drawn out, leaving flues in the peat-pile. The blocks H H are knocked out, and the wedge-board F dropped down and carefully withdrawn out of the pile, leaving inside of it a through passage for the air to circulate. Then the roof is put on and hooked to the frame, and the peat remains in the crib until it is perfectly cured, and is ready to be taken to the market or to the place where it is needed.

The crib may be used without the wedge-board, if it is made narrow, or with several wedge-boards, if it is of considerable width.

Requiring but light and cheap lumber, this kind of crib is cheap, convenient in use, and perfectly well adapted to the purpose.

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

The portable peat-crib, constructed of light scantling and boards, substantially as and in the manner herein described, and combined with blocks P P and wedge-board or boards F, constructed and operating substantially as herein shown and described, and for the purposes set forth.

MARVIN S. ROBERTS.

Witnesses:

J. B. TURCHIN,

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