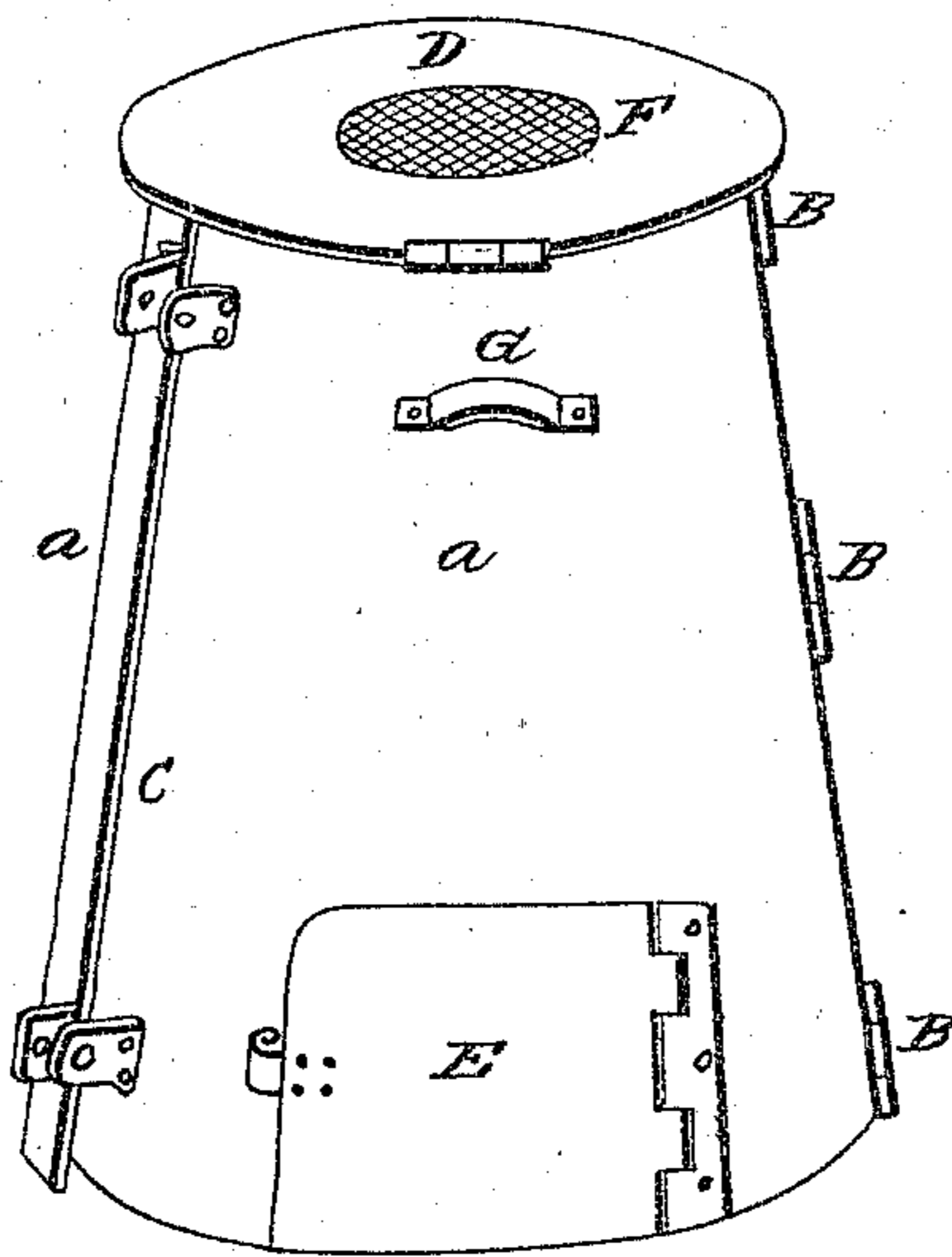


H. WILLARD.
Heating Stove.

No. 99,801.

Patented Feb. 15, 1870.



Witnesses
O. H. Simonds
A. B. Becknell.

Inventor
Henderson Willard.

United States Patent Office.

HENDERSON WILLARD, OF GRAND RAPIDS, MICHIGAN.

Letters Patent No. 99,801, dated February 15, 1870; antedated January 29, 1870.

STOVE FOR BURNING STUMPS.

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, HENDERSON WILLARD, of the city of Grand Rapids, in the county of Kent, and State of Michigan, have invented a new and useful Method of Ridding Land of Stumps; and I do declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and the letters of reference marked thereon.

This invention consists in placing over and around a stump to be destroyed a stove of sheet-iron, constructed in the simplest and cheapest manner, for the purpose of burning the stump therein, as hereinafter more fully set forth.

In the annexed drawing—

A A represent the body of the stove in two sections, hinged together at B, and lapping by each other on the opposite side, at C, in such a manner that the stove may be contracted or enlarged to fit stumps of different sizes. It is open at both ends and may be made in any desired shape. It may be provided with an adjustable cover D and door E.

The cover D may be provided with a short pipe or with a simple opening, F, which may also be provided with a wire screen to prevent sparks from escaping.

The door E may hang on hinges or slide in projections in any direction for the purpose of regulating the draft, as in any stove.

The cover D may be raised or removed for the purpose of adding fuel or kindling to the stump to insure its burning.

The stove may also be provided with handles G G on either side of the body by means of which it may be carried about and placed over or around the stump.

In this stove stumps may be burned with safety near buildings and stacks of grain in the driest season. Dry trees may also be felled by burning in this stove, if properly placed around the trunk, the same as placed around a stump, except that the cover D must be removed when applied to a tree.

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

The stove A A, made in two or more sections, hinged, and so constructed that it may be enlarged or contracted when used, as and for the purposes herein fully set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of May, 1869.

HENDERSON WILLARD.

Witnesses:

OMAR H. SIMONDS,
C. C. BICKNELL.