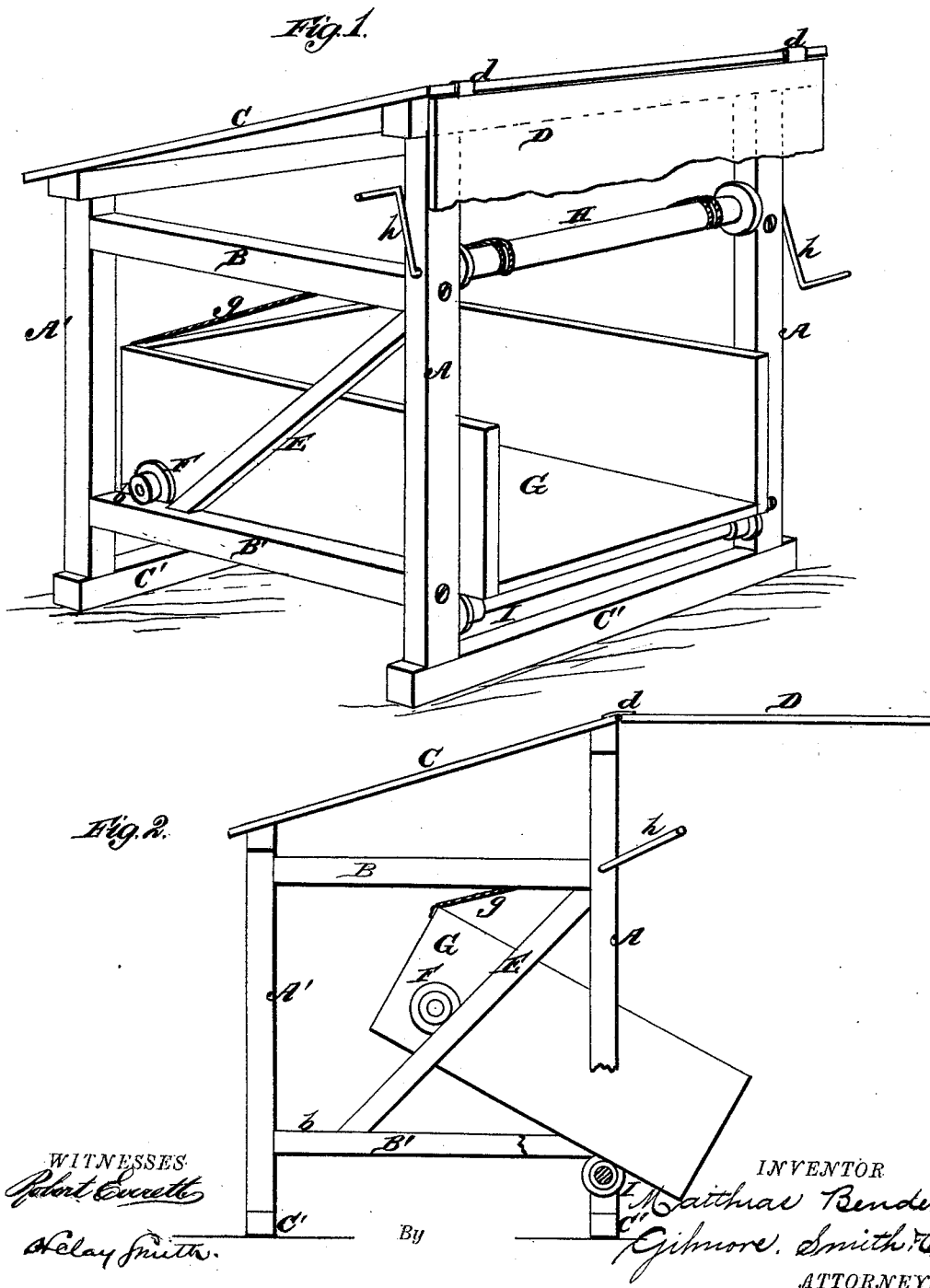


M. BENDER.
Device for Filling Graves.

No. 218,218.

Patented Aug. 5, 1879.



UNITED STATES PATENT OFFICE

MATTHIAS BENDER, OF MOHICANVILLE, OHIO.

IMPROVEMENT IN DEVICES FOR FILLING GRAVES.

Specification forming part of Letters Patent No. **218,218**, dated August 5, 1879; application filed March 1, 1879.

To all whom it may concern:

Be it known that I, MATTHIAS BENDER, of Mohicanville, in the county of Ashland and State of Ohio, have invented certain new and useful Improvements in Devices for Filling Graves; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective of my grave-filler; and Fig. 2 is a side-elevation view, partly in section.

My invention relates to a device for holding the soil displaced by digging the grave and depositing such soil upon the coffin; and the novelty consists in the construction and arrangement of parts, as will be more fully hereinafter set forth, and particularly pointed out in the claim.

In carrying out my invention I employ a frame provided with wheels, if desired, and proper handles for its transportation, having a shed-roof, with an adjustable roof attached to the front edge thereof. Within the sides of this frame I form inclined ways, upon which traverse flanged wheels properly journaled upon a rectangular sliding box which rides upon a roller journaled within the front uprights of the frame. To the same uprights, above the box, is journaled a windlass, carrying ropes, which are secured to the rear end of the box; and these ropes being wound up on the windlass by means of cranks thereon forces the box forward, the rear end traversing the inclined ways until the box reaches an angle of forty-five degrees or more, and deposits the dirt into the grave.

It will be observed that the first motion of the box is to slide endwise toward the grave before the rear is elevated.

The adjustable roof is a security to the work-

men from sun or rain, and the box conveniently holds the tools from the weather. The loose roof, when down, hides the tools and dirt from the mourners, &c.

The device is adapted to be transported from place to place at will, being on wheels, and the box keeps the dirt off the grass.

Referring to the drawings, A A represent the front standards; A' A', the rear standards; B B, the upper rails, and B' B' the lower rails, of the frame, having a shed-roof proper, C, sills C', and an adjustable roof, D, loosely suspended at *d*.

From the rails B' B' to the uprights A A extend inclined ways E E, upon which traverse flanged wheels F, secured to a tilting box, G, having ropes *g* leading from the rear end of such box over a windlass, H, journaled in the standards A, and provided with cranks *h*, as shown.

The box G G rides upon a roller, I, journaled in the lower part of the standards A A, and the wheels F traverse the rails B' horizontally for a proper distance at *b*, to project the box out over the grave; and a further advance of the box causes the box G to ride up on the ways E, which tips it and empties its contents into the open grave.

I claim—

In a device for filling graves, the frame herein described, provided with the horizontal ways B' *b*, inclined ways E, and roller I, in combination with the box G, having rollers F near its rear lower corners, the ropes *g*, and windlass H *h*, substantially as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MATTHIAS BENDER.

Witnesses:

SAMUEL HUFF,
GEORGE HUFF.