J. EDGECOMB.
Auger-Handle.

No. 219,808. Patented Sept. 23, 1879.

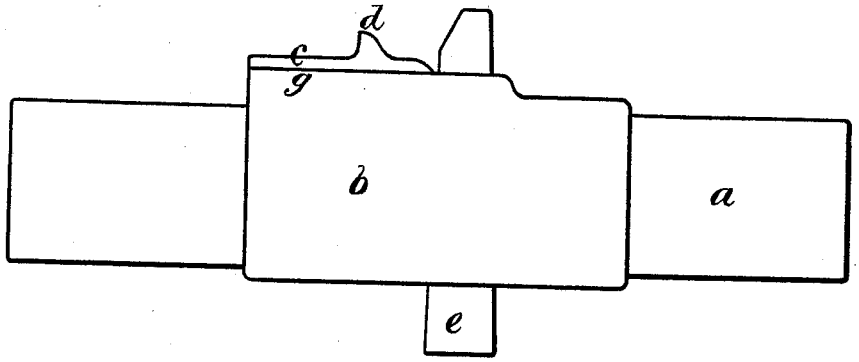

FIG. 1.

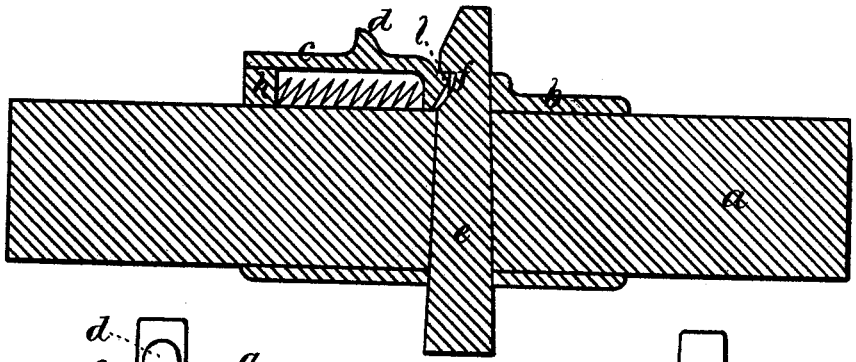

FIG. 2.

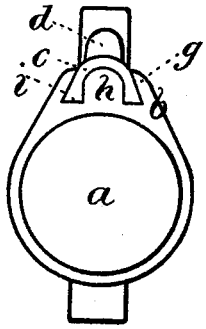

FIG. 3.

FIG. 4.

WITNESSES:

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JOSEPH EDGECOMB, OF GARDINER, MAINE.

IMPROVEMENT IN AUGER-HANDLES.

Specification forming part of Letters Patent No. **219,808**, dated September 23, 1879; application filed July 29, 1879.

To all whom it may concern:

Be it known that I, JOSEPH EDGECOMB, of Gardiner, in the county of Kennebec and State of Maine, have invented certain new and useful Improvements in Auger-Handles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to produce a new and improved handle for augers; and it consists of the following ingenious and novel arrangement of parts: a cylindrical metallic collar, fitting closely around the auger-handle, said collar being provided with apertures to receive the shank of the auger; also, the handle having an aperture to correspond with the apertures in the collar; also, a spring-catch working along the top of the collar.

In the accompanying drawings, Figure 1 is an elevation of the invention. Fig. 2 is a longitudinal section of the different parts. Fig. 4 shows notched auger-shank. Fig. 3 is an end view.

a represents the auger-handle, made of wood or other suitable material. *b* shows a cylindrical metallic collar. On the top of this collar is seen the spring thumb-catch *c*, which has the projection or knob *d*. *e* shows the notched auger-shank. *f* denotes the notch cut in the head of the shank.

On the top side the metallic collar is provided with two raised guides, *g g*. Between these, at one end of the collar, is the projection *h*, forming a part of the casting of the collar. The thumb-piece is curved and semi-cylindrical in shape, and its two sides fit accurately into the flaring spaces between the guides *g g* and the projection *h*. A track, *i*, is provided on the inside of the guides *g g* for the curved spring-slide to move on. The front edge of the spring-slide is provided with a lip, *l*.

A spiral spring is placed within the hollow of the semi-cylindrical slide or catch, one end of which rests against the projection *h*, and the other against the lip *l*. The action of the spring presses the forward edge of the spring-catch into the notch in the head of the auger-shank, and thus holds it firmly in place. The spring-slide is drawn back so as to release the auger-shank by pressing the finger against the knob *d*.

The great convenience of the device is, that but one auger-handle is necessary for any desired number of augers.

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

The combination, with the auger-handle *a* and the hole through the same, of the collar *b*, catch *c*, knob *d*, guides *g*, projection *h*, track *i*, lip *l*, and the spiral spring, to operate in connection with a notched auger-shank, as and for the purposes herein described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOSEPH EDGECOMB.

Witnesses:
JOSIAH S. MAXCY,
DANFORTH M. MAXCY.