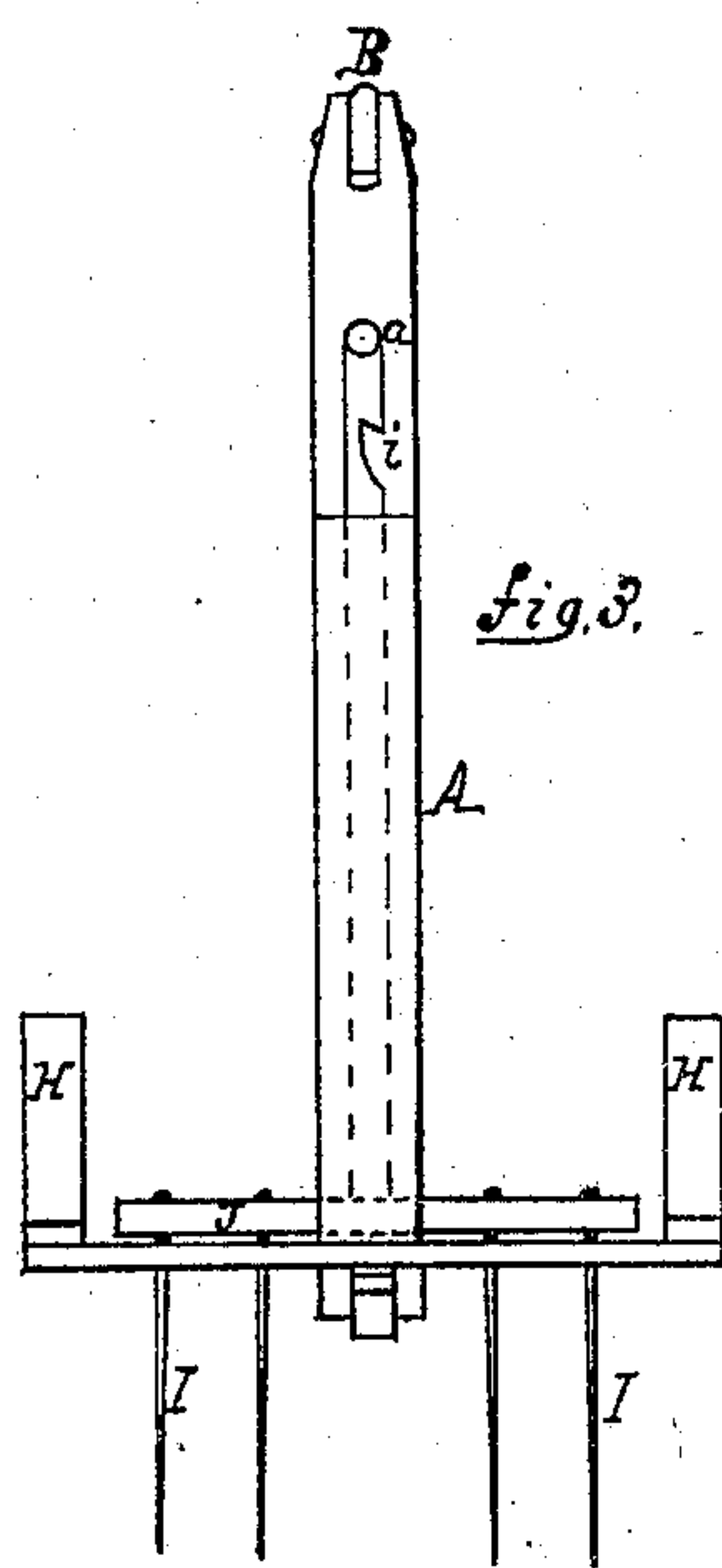
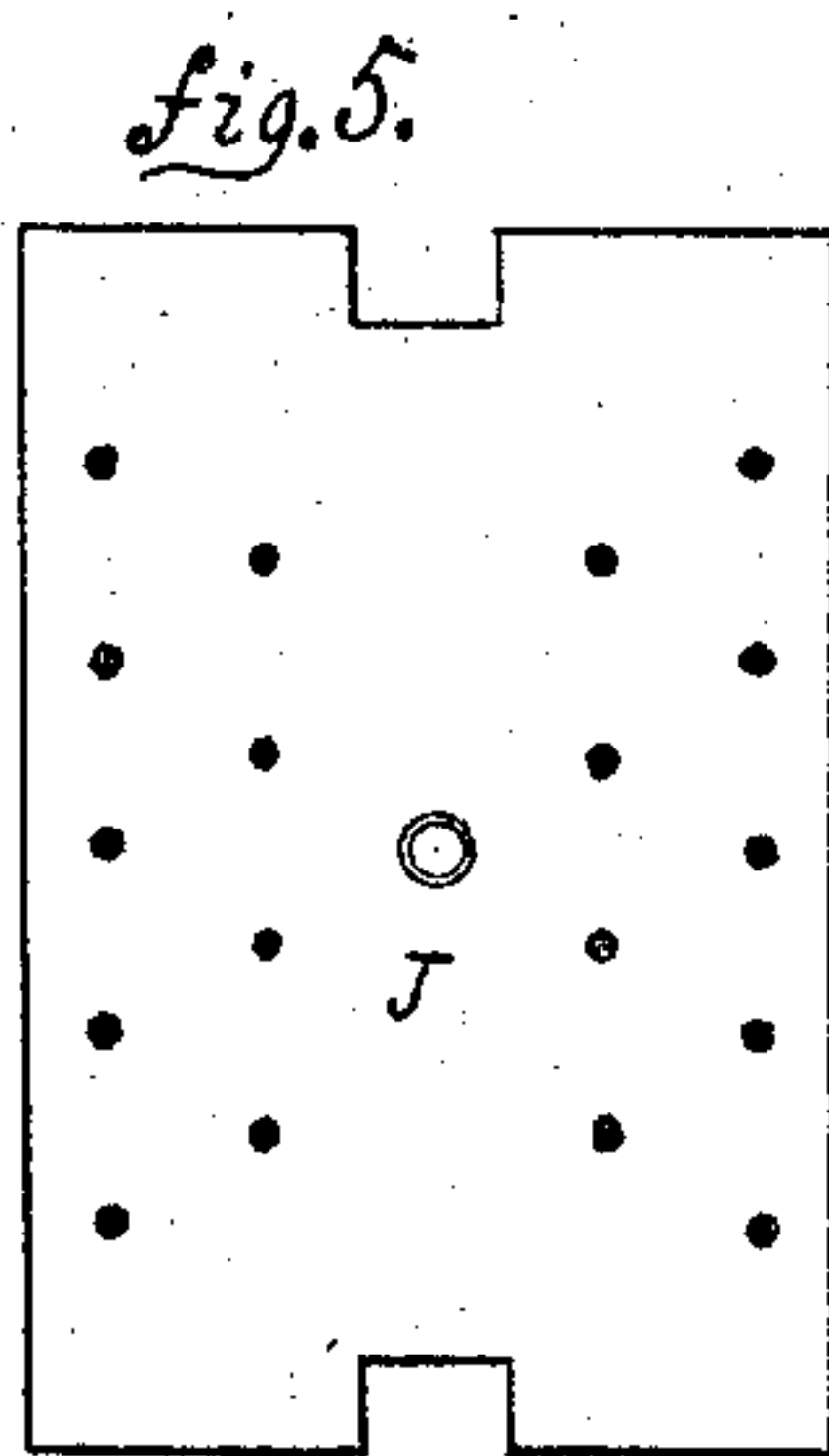
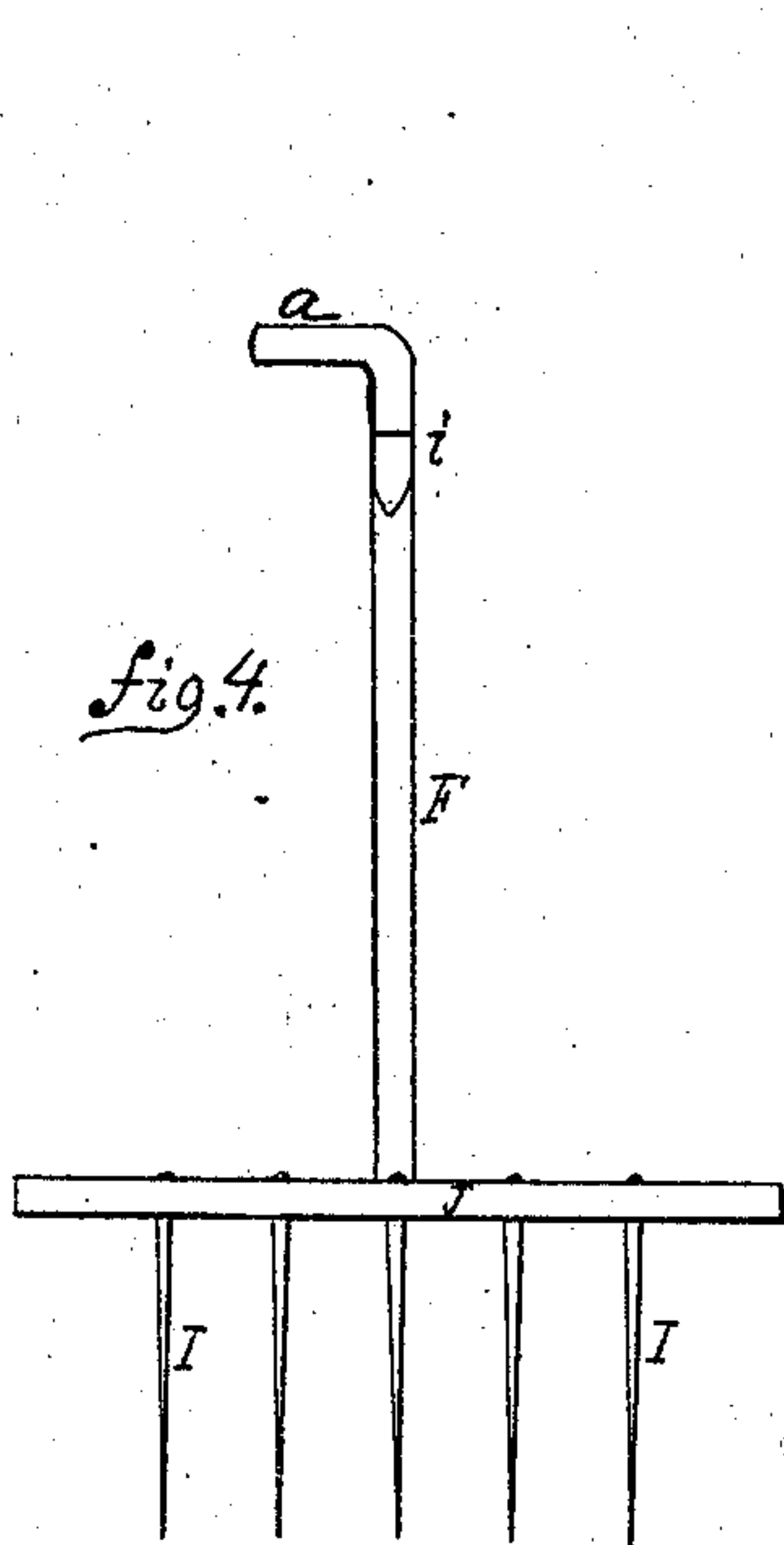
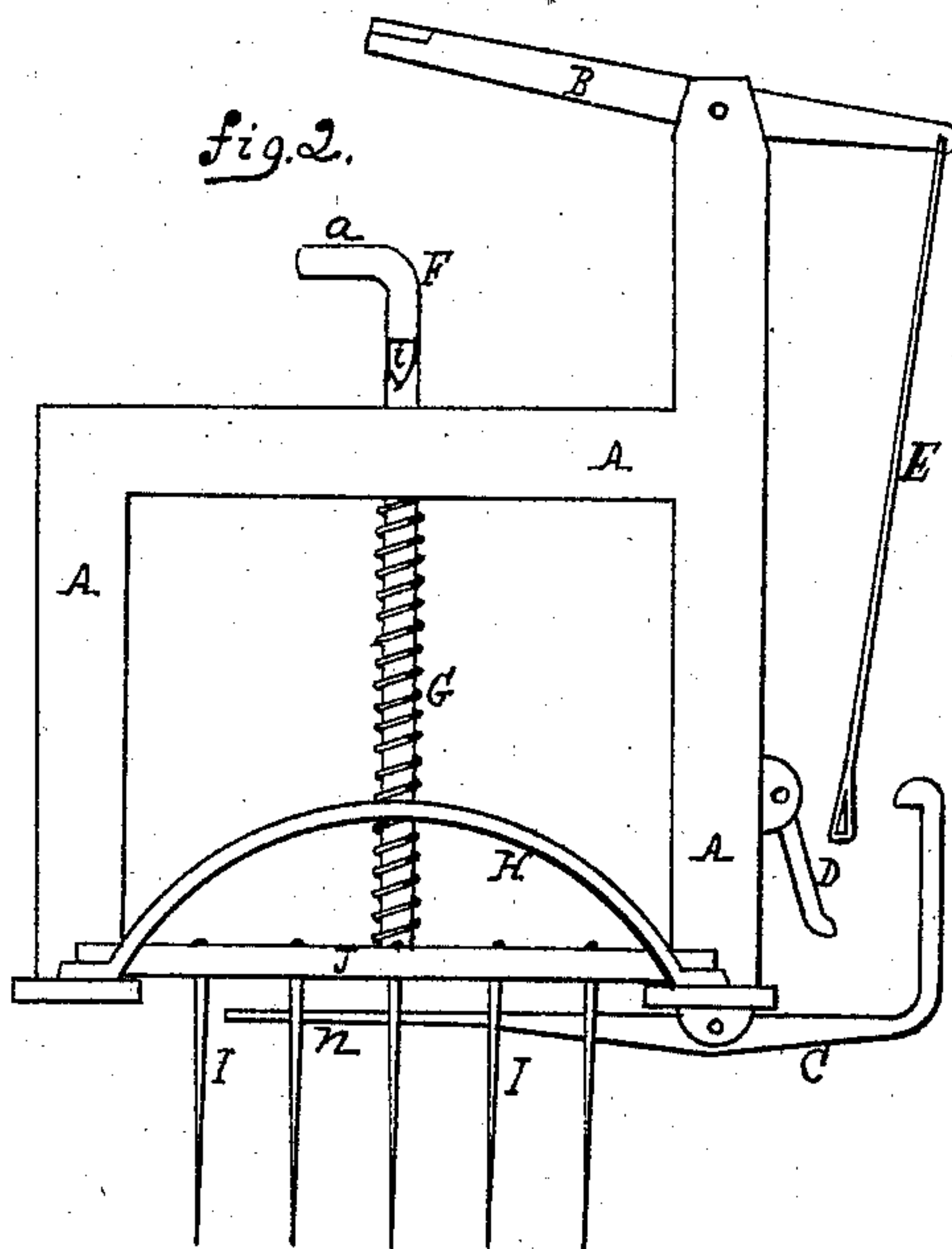
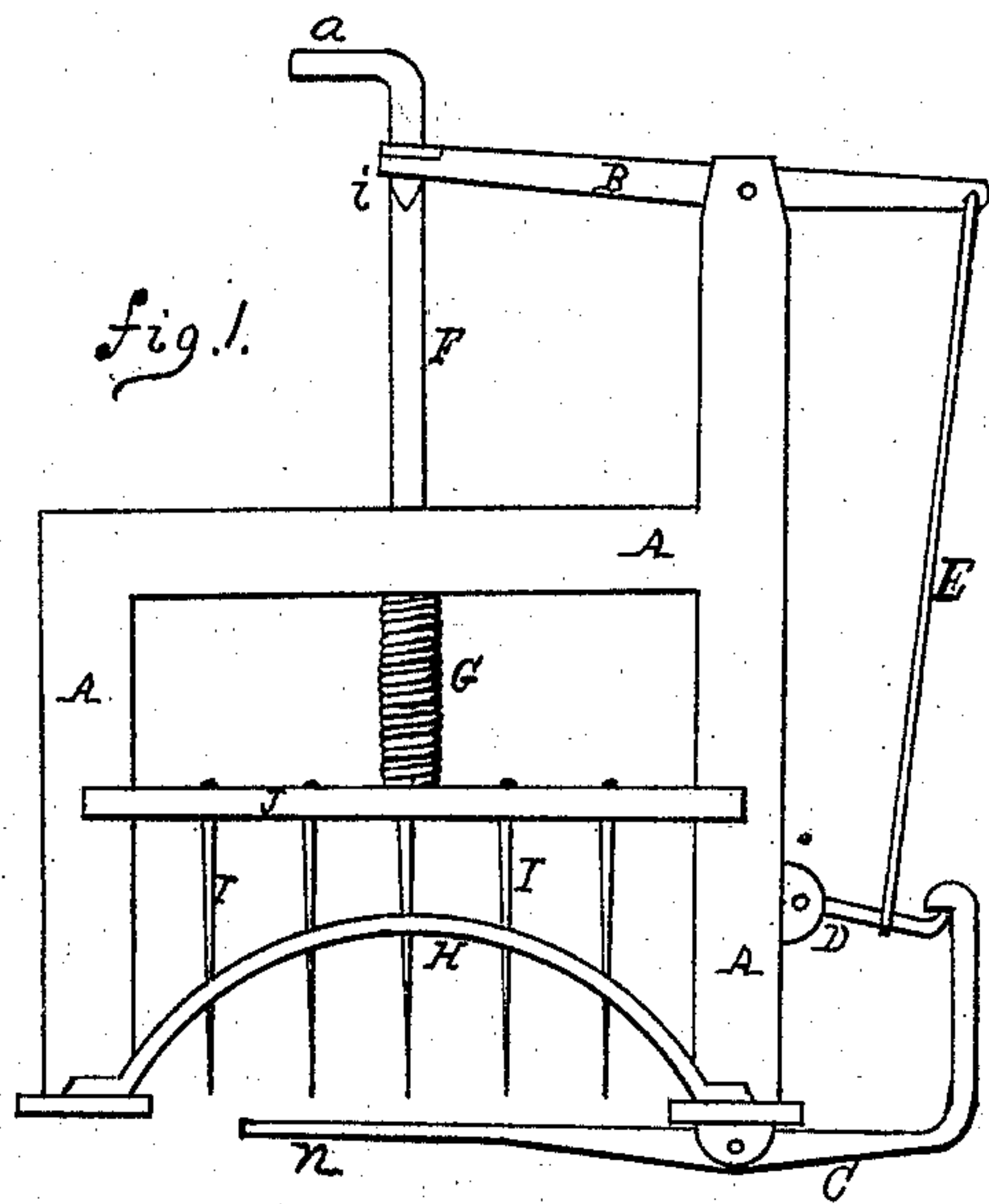


E. M. REED.
Mole-Traps.

No. 150,432.

Patented May 5, 1874.



Witnesses:
Peter M. Snell
Mary E. Snell.

Inventor:
Ernest M. Reed.
per Oscar Snell.
Atty.

UNITED STATES PATENT OFFICE.

ERNEST M. REED, OF WILLIAMSBURG TOWNSHIP, CLERMONT COUNTY, OHIO.

IMPROVEMENT IN MOLE-TRAPS.

Specification forming part of Letters Patent No. **150,432**, dated May 5, 1874; application filed March 2, 1874.

To all whom it may concern:

Be it known that I, ERNEST M. REED, of Williamsburg township, county of Clermont and State of Ohio, have invented a Trap for Killing Moles, of which the following is a specification:

The object of my invention is to produce a trap for killing moles, which shall be simple and efficient, with the minimum of weight and price.

In the drawing, Figures 1 and 2 are views of the trap, respectively set and sprung. Fig. 3 is a side view. Fig. 4 is a view of the spike-board and rod. Fig. 5 is a view of the board, showing arrangement of spikes.

Similar letters of reference indicate corresponding parts.

A is the frame, to which the movable parts are attached. B is the upper, and C the lower trigger-lever; D, the trigger; E, rod, connecting upper lever with trigger; F, rod for guiding the spike-board J, and with its notch *i* connecting it with upper lever B; G, spiral spring for operating the spike-board; H, piece connecting the two sides of the frame and arched high enough to span the mole-hill; I, spikes attached to board J.

It is operated as follows: After having com-

pressed the ground at the place where the trigger-lever C operates, the trap is securely anchored, by means of stakes or weights, with the arches H spanning the mole-hill. The rod E is slipped on the trigger D, as shown in Fig. 1. The lower lever C is then attached, as shown, after which the rod F is drawn up by its handle *a* at the top, which compresses the spiral spring G until the end of upper lever B engages in the notch *i*. The trap is sprung by the upward pressure of the mole on the trigger-lever C at *n*, thus disengaging the tripper D, which in turn detaches the rod E and lever B from the notch *i* on the rod F and releases the spiral spring G, which, acting on the board J, operates the spikes, for the purpose as hereinbefore described.

I claim as my invention—

The improved mole-trap, consisting of the frame A, span-pieces H, spike-board J, rod and spring F G, levers B C, connecting-rod and trigger E D, all constructed and arranged to operate substantially as described and shown.

ERNEST M. REED.

Witnesses:

L. H. ZIMMERMAN.

OSCAR SNELL.