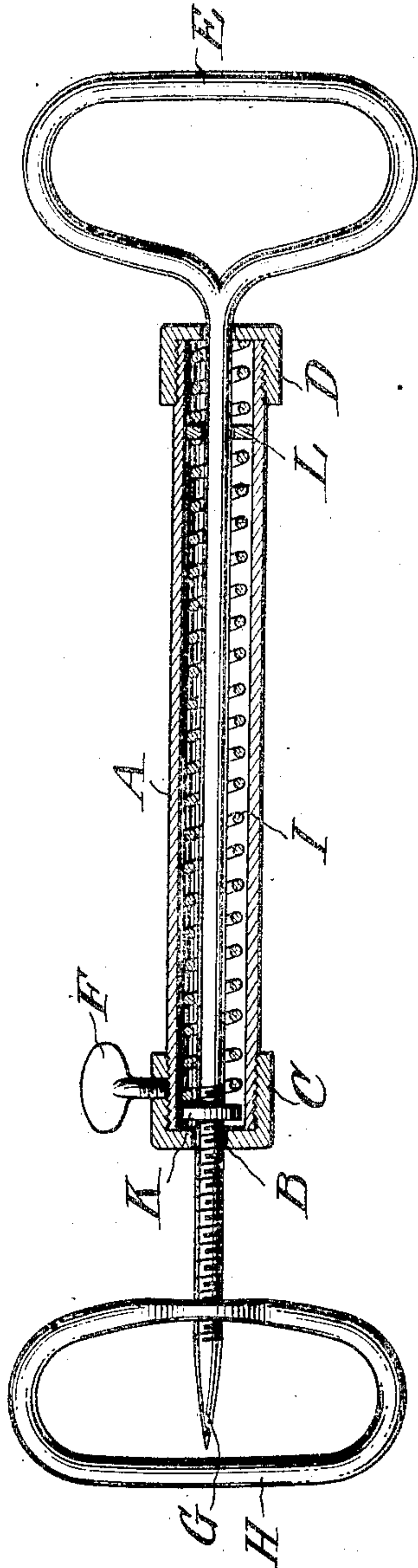


H. A. SHERMAN.  
DIRT TAMPING TOOL.  
APPLICATION FILED AUG. 2, 1907.

940,370.

Patented Nov. 16, 1909.



Witnesses:

Ellison Shuck.  
Austin Cowell.

Inventor:

Henry A. Sherman.

# UNITED STATES PATENT OFFICE.

HENRY A. SHERMAN, OF VAN VLECK, TEXAS

DIRT-TAMPING TOOL.

940,370.

Specification of Letters Patent.

Patented Nov. 16, 1909.

Application filed August 2, 1907. Serial No. 386,760½.

To all whom it may concern:

Be it known that I, HENRY A. SHERMAN, a citizen of the United States, residing at Van Vleck, in the county of Matagorda and State of Texas, have invented a new and useful Dirt-Tamping Tool, of which the following is a specification.

My invention relates to improvements in dirt tamping tools and has for its object to supply a more simple, powerful and effective tool of this class. I attain these objects by the mechanism illustrated in the accompanying drawing, in which the figure represents a partial longitudinal sectional view of my tool.

Similar letters refer to similar parts throughout the specification and drawing.

A is a tubular handle, having at its ends caps C and D, having threaded connection therewith. These caps are centrally apertured and freely support the tamping bar B, which is sharpened at one end and at the other has a handle or operating loop E. The pointed end G is screw threaded and a guard loop H is adapted to be secured thereon.

Within the tubular handle a spiral spring I surrounds the tamp bar. Guiding washers are mounted on the bar. Of these, K is adjustable upon the screw threaded section of

the bar and engaging the spiral spring puts the same under tension when the said bar is drawn outward. The washer L is loosely carried on the bar and held in place between the main and a short terminal coil.

The cap C is provided with a set screw F to lock the same against revolution on the tubular handle.

To operate the tamping tool, the handle A is grasped by one hand while the hand grasp or loop E is drawn outward by the other compressing the spring I. On releasing the loop the spring, expanding, forcibly thrusts the tamping point into or against the material being operated on.

Having thus described my invention what I claim and desire to protect by Letters Patent is:—

In a tamping tool, a tubular handle, a tamping bar longitudinally movable therein, a coil spring surrounding the bar, means carried by the bar for engaging the spring and a hand grasp or loop for retracting the bar, whereby the operating spring is compressed as set forth.

HENRY A. SHERMAN.

Witnesses:

AUSTIN CALDWELL,  
ELLISON SHROCK.