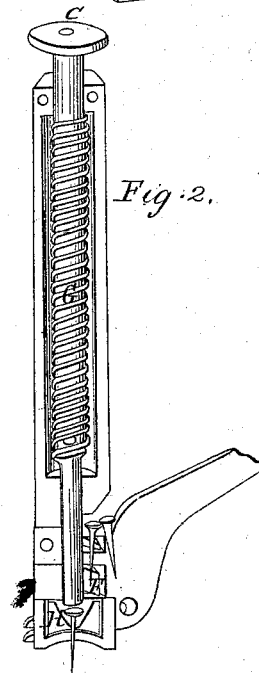
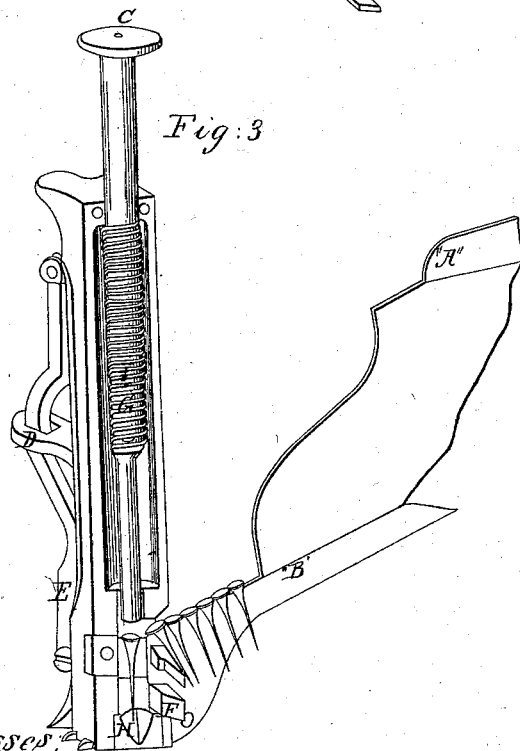
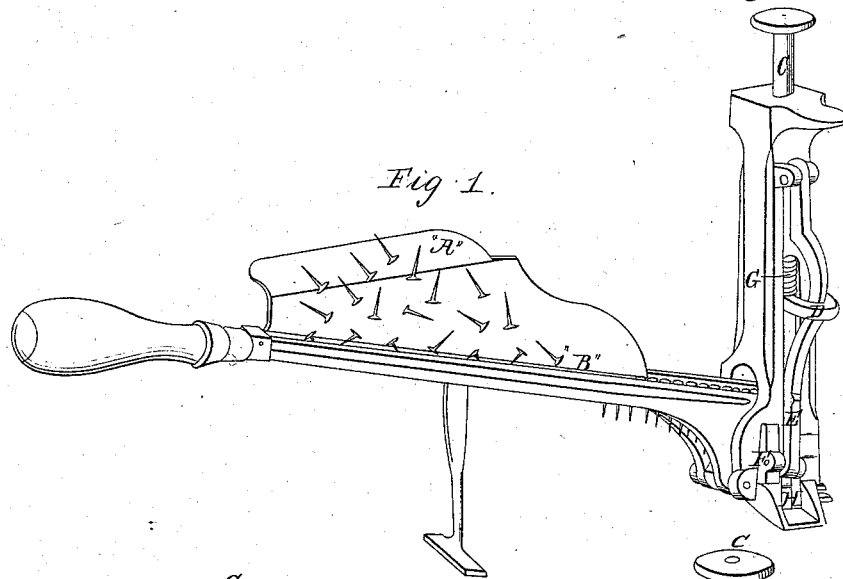


*B. C. Davis,*  
*Carpenter Stretcher,*  
*No. 47,935, Patented May 30, 1865.*



*Witnesses,*  
*E. Chaffin*  
*B. Palmer.*

*Inventor,*  
*Biram C. Davis*

# UNITED STATES PATENT OFFICE.

BIRAM C. DAVIS, OF HERKIMER, NEW YORK.

## IMPROVED TACK-DRIVER.

Specification forming part of Letters Patent No. **47,935**, dated May 30, 1865.

*To all whom it may concern:*

Be it known that I, BIRAM C. DAVIS, of Herkimer, in the county of Herkimer and State of New York, have invented a new and useful Machine for Driving Tacks; 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, in which—

Figure 1 is a perspective view, and Figs. 2 and 3 the interior.

With a small shovel I sprinkle the tacks lightly on the descending incline plate A, securing their upright and uniform position in the descending guide B, as shown in Fig. 1. A stroke with a mallet on the driver C carries down one tack, the dies H H direct the point to the center, and springs back for the head to pass out. The slide D presses out the bent arm E, and drawing back the dividing-slide F, allowing the tacks to slip down next to the

driver C, bringing the tacks in a perpendicular position, as shown in Fig. 2. The driver C is brought back by the spring G, the dividing-slide F forces one tack under the driver C, and closing the guide B, as shown in Fig. 3.

To operate this machine, after filling the guide, as described, with tacks, I place the machine wherever I wish in nearly a level position. Quick and repeated strokes are all that is required to set the tacks rapidly.

I claim—

1. The descending incline plate A and guide B, as shown, and for the purpose specified.
2. The driver C, slide D, bent arm E, dividing-slide F, expanding dies H H, the whole being arranged substantially as described, and for the purpose set forth.

BIRAM C. DAVIS.

Witnesses:

C. CHATFIELD,  
B. PALMER.