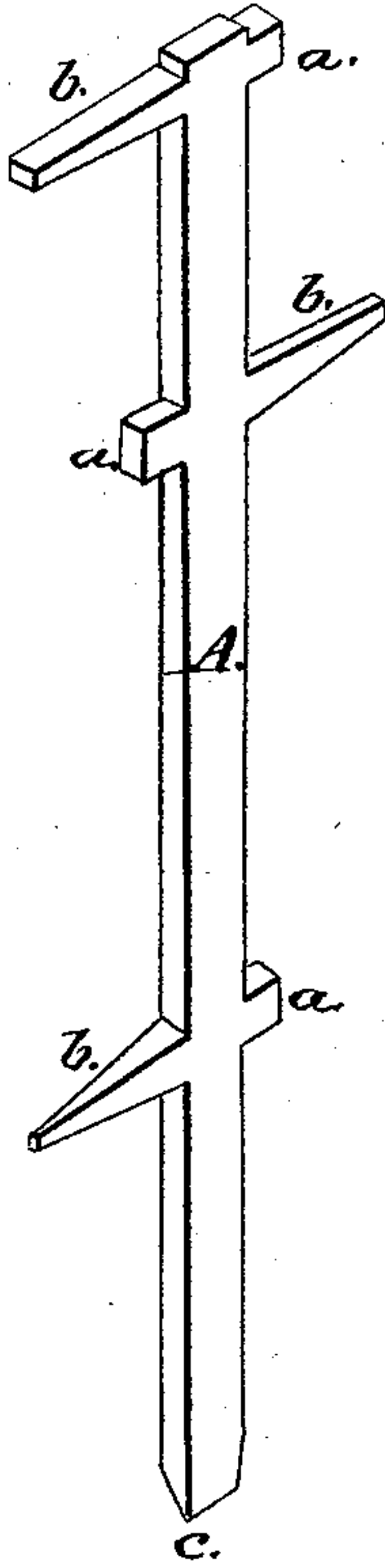


*S. D. Tuttle,*

*Screw Driven Punch.*

*No. 90,704.*

*Patented June 1, 1869.*



WITNESSES:  
*Jm. A. Ellis*  
*A. Smith*

INVENTOR:  
*S. D. Tuttle*  
*per J. H. Alexander*  
*Attorney*

# United States Patent Office.

S. D. TUTTLE, OF EATON, OHIO.

Letters Patent No. 90,704, dated June 1, 1869.

## IMPROVEMENT IN COMBINED PUNCH AND SCREW-DRIVER.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, S. D. TUTTLE, of Eaton, in the county of Preble, and State of Ohio, have invented certain new and useful Improvements in Punch and Screw-Driver Combined; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which is represented a perspective view of my screw-driver and punch combined.

The nature of my invention consists in the employment of a metal bar, provided with rectangular projections, forged solid with the said bar, so as to act as punches, and in constructing one or both ends of the said bar in the shape of a screw-driver.

To enable others to make and use my invention, I will now describe its construction and operation.

In the accompanying drawing—

A represents a metal bar, which is cast solid, with three or more rectangular projections, *b b*.

These projections are formed on each side of the bar, one side being made as punches, and the other side, *a a*, as receptacles for the hammer.

The bar A is formed, at one or both ends, with a screw-driver, C, so that the device can answer either for a punch or screw-driver.

Having thus described my invention,

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

The bar A, provided with rectangular projections *b b* and screw-driver C, substantially in the manner and for the purpose described.

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

Witnesses:

B. F. LARSH,  
J. W. KING.

S. D. TUTTLE.