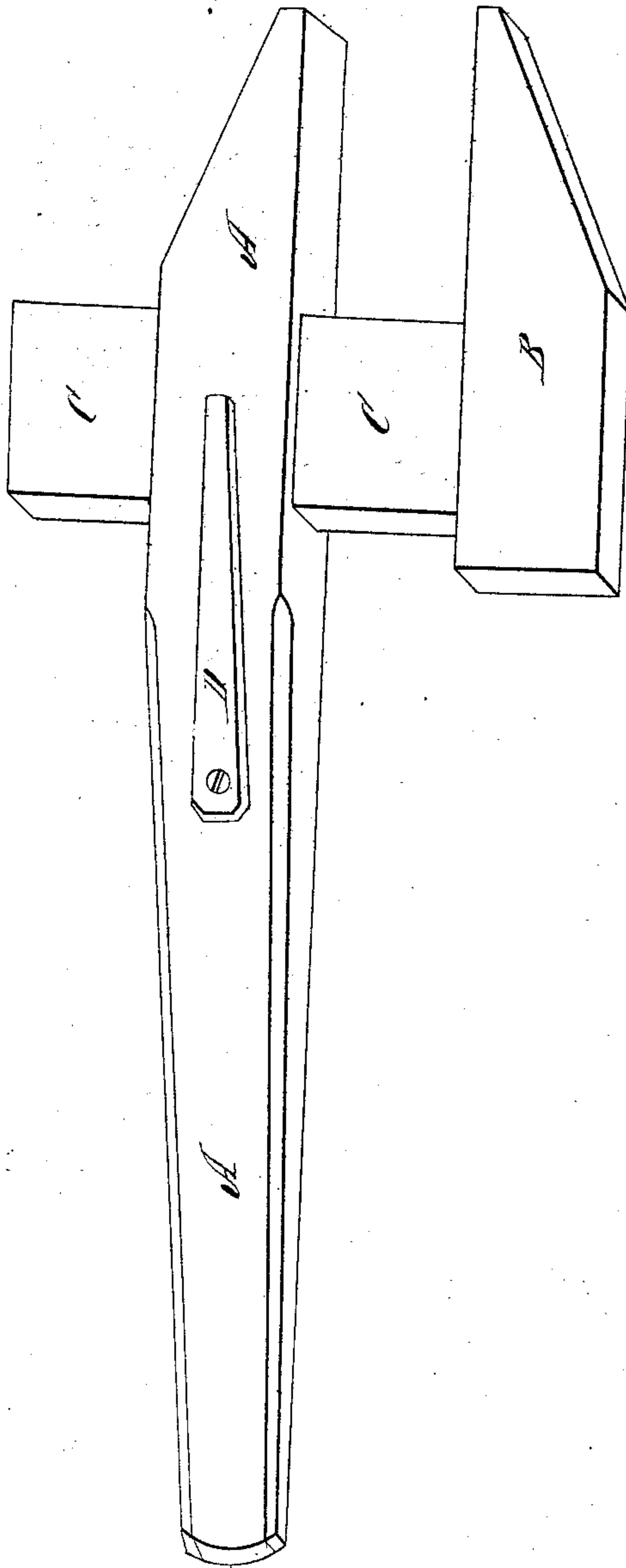


*T. Pratt,
Wrench.*

No 61,097.

Patented Jan. 8, 1867.



*Witnesses:
A. A. Gilbert
Elias Schenck*

*Inventor:
Thomas Pratt*

United States Patent Office.

THOMAS PRATT, OF VALPARAISO, INDIANA.

Letters Patent No. 61,097, dated January 8, 1867.

IMPROVED WRENCH.

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

Be it known that I, THOMAS PRATT, of Valparaiso, in the county of Porter, and State of Indiana, have invented a new and useful Wrench; 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.

A A is an entire piece of iron, one end of which is the handle and the other one of the jaws of the wrench. B is the other jaw of the wrench, also of iron. C C is an iron slide, being made fast in B and movable back and forth through a mortise in A A. D is a steel spring, one end screwed or riveted to the side of A A and the other end being bent and going through A A so as to strike the slide C C with sufficient force to prevent its sliding of itself.

The wrench should be so applied in use as that the pressure on the corner of the nut near the person using the wrench (the handle being toward him) shall always fall on the main jaw, or A A, and in this way the cramp prevents the sliding of C C.

What I claim, is—

A wrench, in which the jaw A is formed by a solid extension of the handle, and the movable jaw B is connected therewith by the stem C, passing through a mortise at the base of the jaw A, being retained in place by the pressure of the spring D upon the side thereof, substantially as set forth.

Dated May 20, 1865.

THOMAS PRATT.

Witnesses:

H. A. GILLET,
ELIAS SCHENCK.