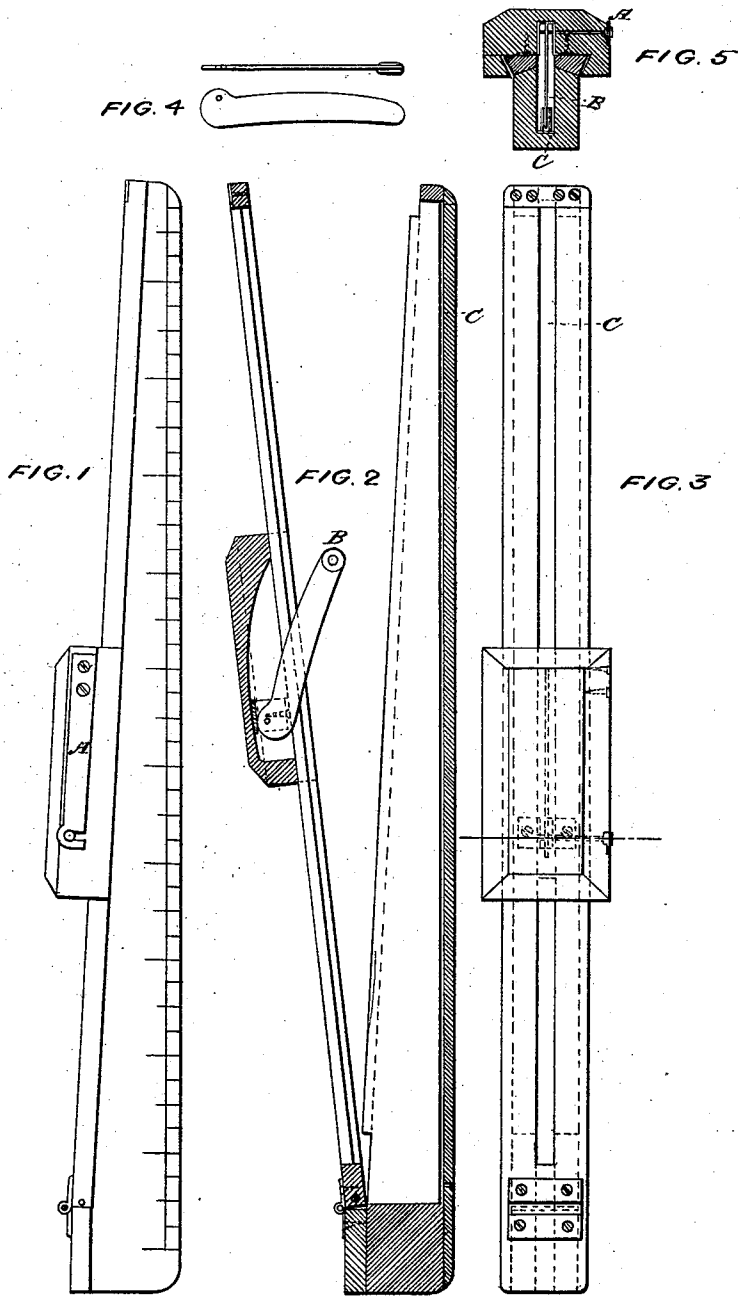


J. TEED.  
Scale Measure.

No. 101,542.

Patented April 5, 1870.



WITNESSES:

*Geo. A. Yeager*  
*Saml. H. Ruth.*

INVENTOR:

*John Teed.*

# United States Patent Office.

JOHN TEED, OF READING, PENNSYLVANIA.

Letters Patent No. 101,542, dated April 5, 1870.

## IMPROVEMENT IN COUNTER-KNIFE.

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, JOHN TEED, of the city of Reading, county of Berks and State of Pennsylvania, do represent that I have invented certain Improvements on an invention called the "Magic Counter-Knife," upon which invention Letters Patent of the United States were granted to one George W. Griswold about eighteen years ago; and I do hereby declare that the following is a full and exact description of my improvements upon the same, which description may be better understood by pursuing the references by the letters A B C to the accompanying drawing.

My improvements are as follows :

First, a steel spring on the side of the shuttle, designed to facilitate the adjustment of the knife.

Second, a small wheel at the lower end of the knife, for the purpose of rendering the motion of the knife easier.

Third, a metallic lining in the groove in which the knife moves, and upon which the wheel specified as improvement works with more ease and convenience than upon the bare wood of the groove.

Said invention, with the improvements, is designed to take the place of both the yard-stick and the scissors.

The design, as a whole, is calculated to be used as a yard-stick, having the gradation of the yard marked thereon.

After the material is measured, by placing the instrument at right angles with the same, and inserting the material between the bed-piece and the lid of the instrument, and drawing it back the full length of the design, then placing the left hand on the rear of the shuttle, and the right hand upon the shuttle, pressing thereon, and moving the same rapidly forward, any material or goods can be cut perfectly straight without labor or injury to the fingers, and with as much rapidity as the arm can be moved forward, far surpassing the utility of the scissors for the same purpose.

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

In combination with a yard-stick, the steel spring A, wheel B, and metallic lining C, arranged as described.

JOHN TEED.

Witnesses :

H. H. BLAND,  
J. H. JACOBS.