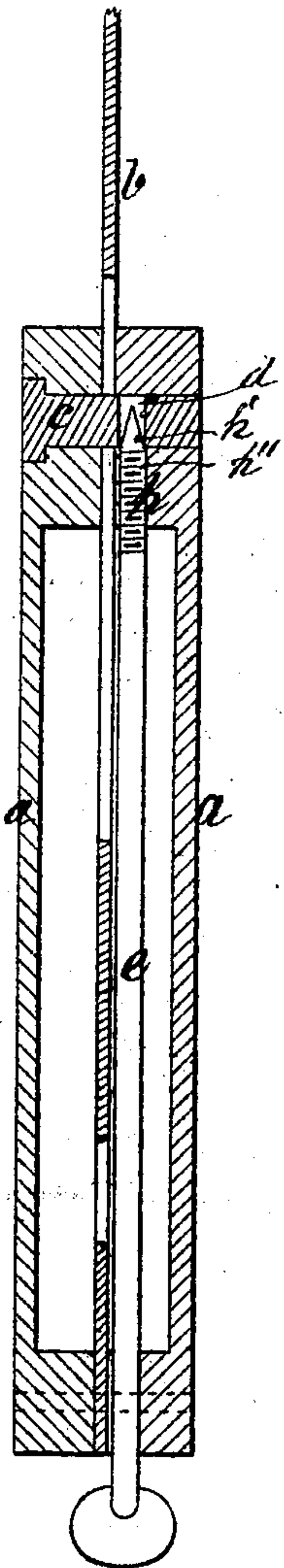


S. D. SARGENT.
Carpenters' Bevels.

No. 141,081.

Patented July 22, 1873.



Witnesses;
Jeremy W. Blifs
Edw. Clark

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UNITED STATES PATENT OFFICE.

SAMUEL D. SARGENT, OF HARTFORD, ASSIGNOR TO THE STANLEY RULE
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IMPROVEMENT IN CARPENTERS' BEVELS.

Specification forming part of Letters Patent No. **141,081**, dated July 22, 1873; application filed
May 2, 1873.

To all whom it may concern:

Be it known that I, SAMUEL D. SARGENT, of the city and county of Hartford and State of Connecticut, have invented a new and useful Improvement in Carpenters' Bevel; and to enable a person skilled in the art to make and use the same I will proceed to describe it, referring to the drawings, in which the same letters indicate like parts.

The nature of this invention consists in the mode of tightening the blade in the stock by means of two pieces of metal, viz., a bolt and a cone-shaped end thumb-screw, arranged laterally within the stock, and operated from the end of the stock.

In the accompanying drawings is shown a sectional view of this invention.

a is the metal stock made in two parts. Each part is made in shell form. The circular end is made solid or flush a short distance from the end to provide bearing-surface for the blade *b*, through which a central orifice is formed to receive a bolt, *c*, flush with each side of the stock. This bolt *c* is provided with an orifice, *d*, just inside from its headless end,

or between the side of the blade and its end, and is made incline shape on the side nearest to its end. *e* is a cone-shaped end thumb-screw fitted into one part of the stock, extending from the back end through the chamber, having a screw, *h*, near its cone-shaped end *h'*, which enters a screw-threaded orifice, *h''*, formed directly at right-angle with the bolt orifice *d*, and by turning the thumb-screw in one direction the two parts of the stock will be firmly compressed against the blade, which will be held more firmly in its desired position than by any device heretofore known.

Thus I am enabled to produce a more perfect bevel, and one cheaper of manufacture.

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

The cone-shaped thumb-screw *e* arranged laterally in the stock, in combination with the bolt *c*, substantially as and for the purpose set forth.

SAMUEL D. SARGENT. [L. S.]

Witnesses:

JEREMY W. BLISS,
EZRA CLARK.