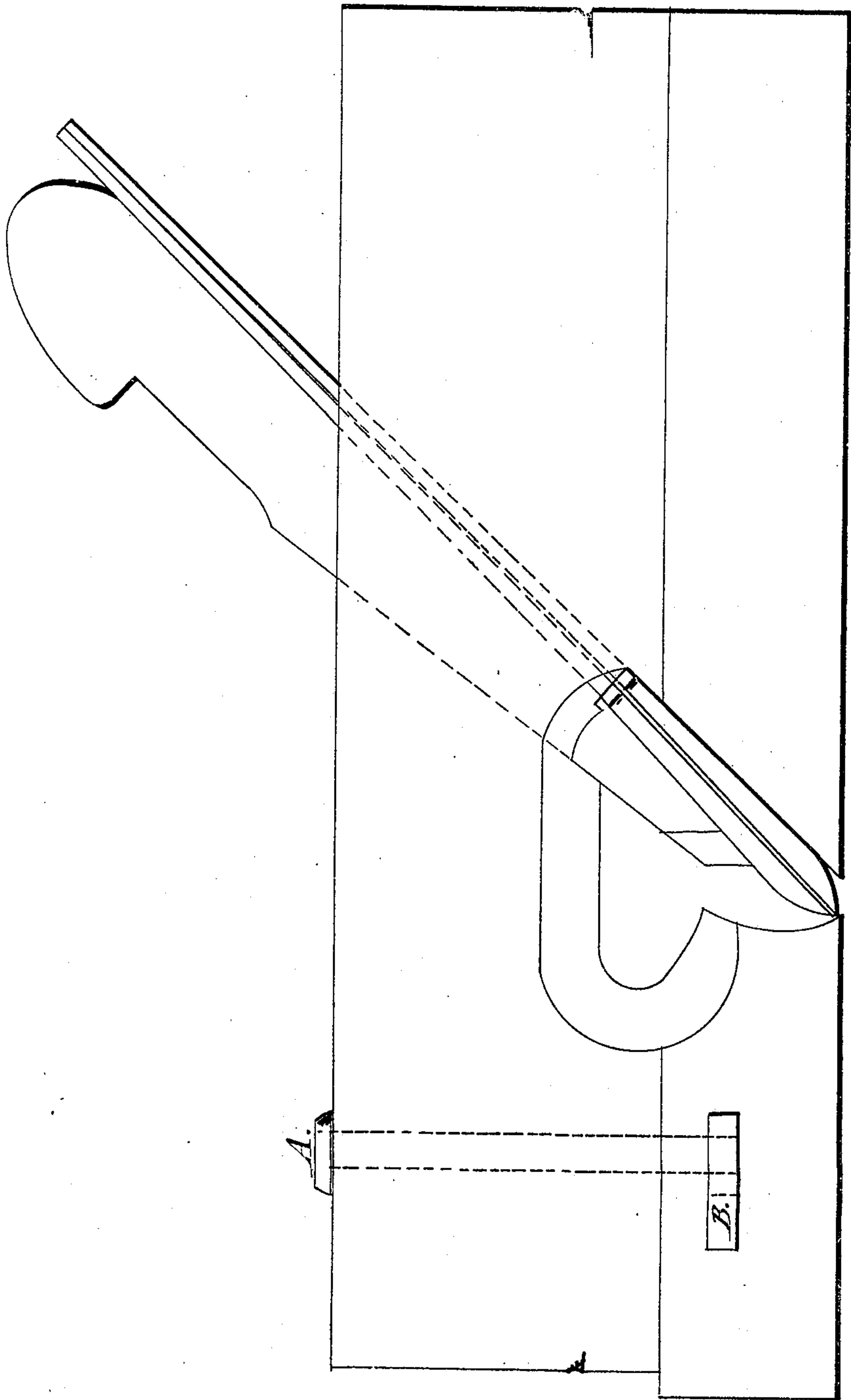


T. J. Tolman,

Bench Plane.

No. 16,412.

Patented Jan. 13, 1857.



UNITED STATES PATENT OFFICE.

THOMAS J. TOLMAN, OF SOUTH SCITUATE, MASSACHUSETTS.

METHOD OF ADJUSTING THE SIZE OF THE MOUTH IN PLANES.

Specification of Letters Patent No. 16,412, dated January 13, 1857.

To all whom it may concern:

Be it known that I, THOMAS J. TOLMAN, of South Scituate, in the county of Plymouth and Commonwealth of Massachusetts, have invented a new and Improved Attachment to Rabbet-Planes; and I do hereby declare that the drawing forwarded and accompanying this petition is a full and exact representation of the same.

10 The nature of my invention consists in providing on the face of said plane an attachment of boxwood the fore part of which, or that part thereof which is forward of the plane iron being movable by means of a screw attachment, A and key B, thereby regulating with ease and certainty the size of the mouth and the working of the plane, and producing much smoother and nicer

work—and to regulate the size of the mouth it is only necessary to start said key and screw. The durability of the plane is also increased four-fold.

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

The application to the common plane of the screw attachment and key, through the same, thereby regulating the mouth and greatly increasing its value.

In witness whereof I have hereunto subscribed my name the seventeenth day of December, eighteen hundred and fifty-six.

THOMAS J. TOLMAN.

In presence of—

ALEXANDER WOOD,
EDWARD F. WOOD.