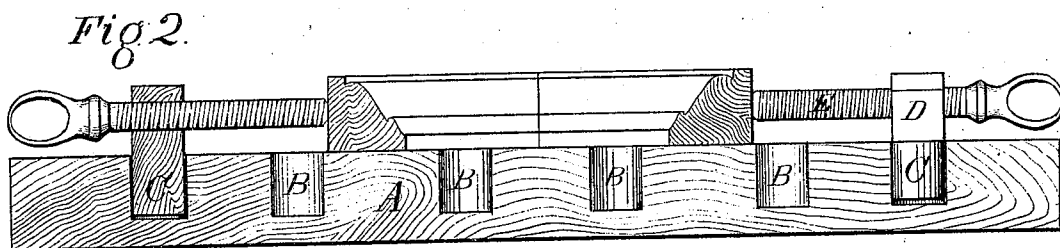
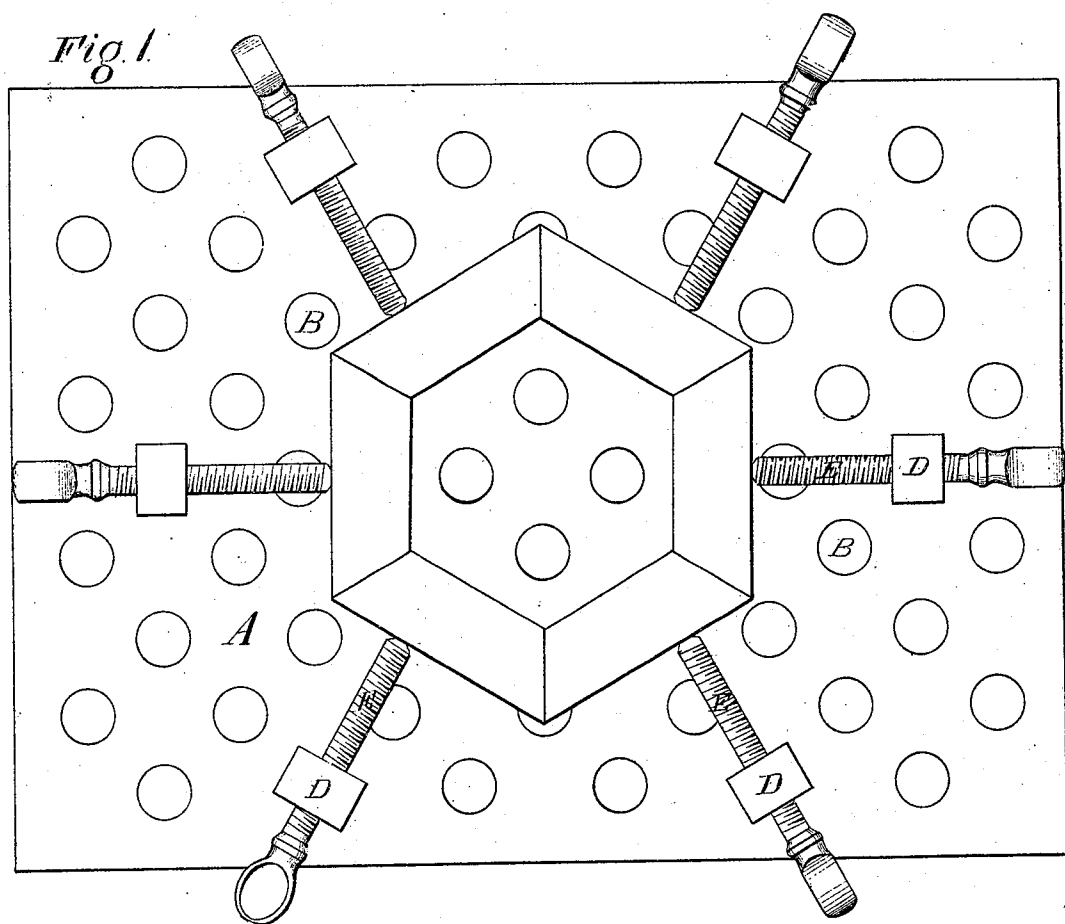


G. W. Goulden,
Wood Clamp.
No 95,337 *Patented Sept. 28, 1869.*



Witnesses
E. W. Anderson
D. D. Kane

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United States Patent Office.

GEORGE W. GOULDEN, OF WAVERLY, NEW YORK.

Letters Patent No. 95,337, dated September 28, 1869.

IMPROVEMENT IN CLAMP.

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, GEORGE W. GOULDEN, of Waverly, in the county of Tioga, and State of New York, have invented a new and valuable Improvement in Adjustable Clamps; 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 to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1, of the drawings, is a representation of my invention as viewed from above.

Figure 2 is a central vertical section of same.

The nature of my invention consists in making a bed-piece or platform, A, of either wood or metal, perforated as closely as is desirable, with small circular mortises B, of sufficient size to admit the round tenons C, of the screw-posts D, said mortises extending partially or entirely through the bed-piece, as may be deemed most desirable.

The screw-posts are made with square heads, with a thumb or hand-screw, E, passing through the head of the post parallel with the surface of the bed-piece. The lower part of the screw-post is a round tenon, the head of the post forming a square head to the tenon,

making a shoulder to the tenon, which fits into the said round mortises. The object of the round tenon fitting into the round mortise is, that by using a number of such screws passing through such screw-posts, each screw can be brought to bear in any direction, and at any angle as regards other screws used at the same time, thereby enabling the clamp to hold firmly any article, no matter how irregular its shape. Said posts may be used without the screws, and the article to be clamped held in place by means of blocks and wedges placed between the article and the posts.

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

The clamping-device herein described and shown, having platform A, with cylindrical mortises B and screw-posts D, with clamp-screws E and cylindrical tenons C, all constructed substantially as specified.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

GEORGE W. GOULDEN.

Witnesses:

J. NEWTON DEXTER,
MILTON J. WARNER.