

S.C. Blinn.
STAVE JOINTER.

116670

PATENTED JUL 4 1871

Fig. 1.

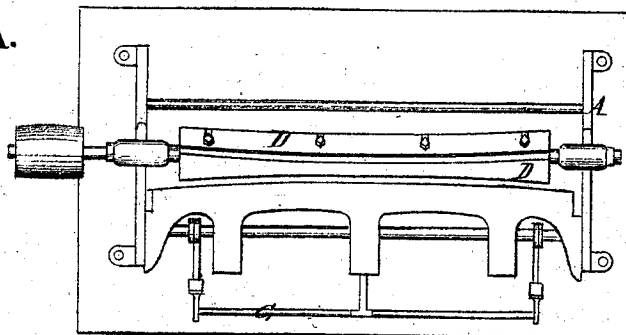
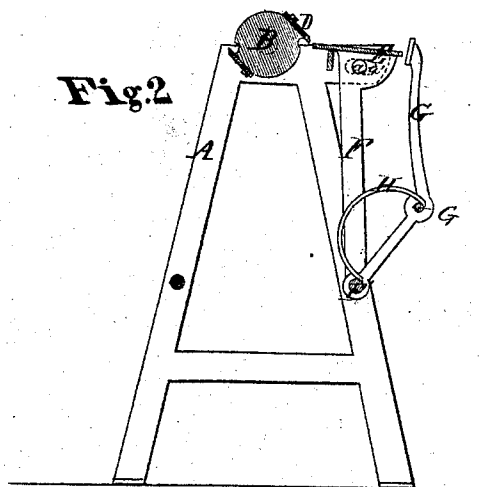


Fig. 2



Witnesses.

Cha. Henry, Jr.
 Willie Anderson.

Inventor.

S. C. Blinn,
 Chipman, Foster & Co.,
 Attys.

UNITED STATES PATENT OFFICE.

SAMUEL C. BLINN, OF TECUMSEH, MICHIGAN.

IMPROVEMENT IN STAVE-JOINTERS.

Specification forming part of Letters Patent No. 116,670, dated July 4, 1871.

To all whom it may concern:

Be it known that I, SAMUEL C. BLINN, of Tecumseh, in the county of Lenawee and State of Michigan, have invented a new and valuable Improvement in Stave-Jointers; 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a plan view of my invention. Fig. 2 is a vertical transverse section of the same.

This invention has for its object certain valuable improvements in the general construction of stave-jointers.

In the drawing, A represents the main frame, supporting in suitable journals B the concave cutting-cylinders C, to which are bolted the knives D. E represents the bed-plate, upon which are placed the staves to be finished by the knives D. Said bed-plate is convex at its forward edge, and recessed at the back part. It is supported on standards F, which are hung on the rod F' and attached to the sides of the frame A, the same be-

ing horizontally slotted at a to receive the screws a'. G is a pair of bent arms, turning at their lower ends on the rod F', connected at their middle points by a brace-rod, G', from which a spring, H, reaches, and is attached to the rod F'. The upper ends of the clamping or feed-arms G are formed into flattened heads to press against the stave to be finished. The spring H keeps the heads of said arms in contact with said stave.

I do not claim any device shown in the patent of C. B. Hutchinson, February 1, 1853.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The bed-plate E, standard F, rod F', arms G, spring h, screws a', and slots a, in combination with the concave cylinder B and frame A, the several parts being constructed substantially as and for the purpose specified.

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

SAMUEL C. BLINN.

Witnesses:

CHARLES BURRIDGE,
EDWIN B. WOOD.