

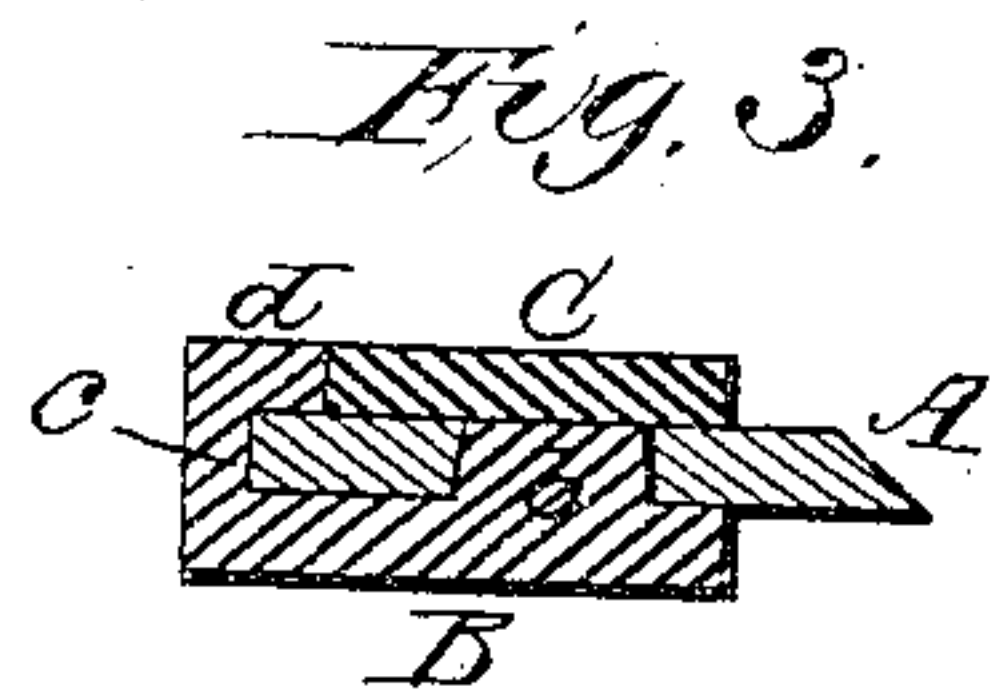
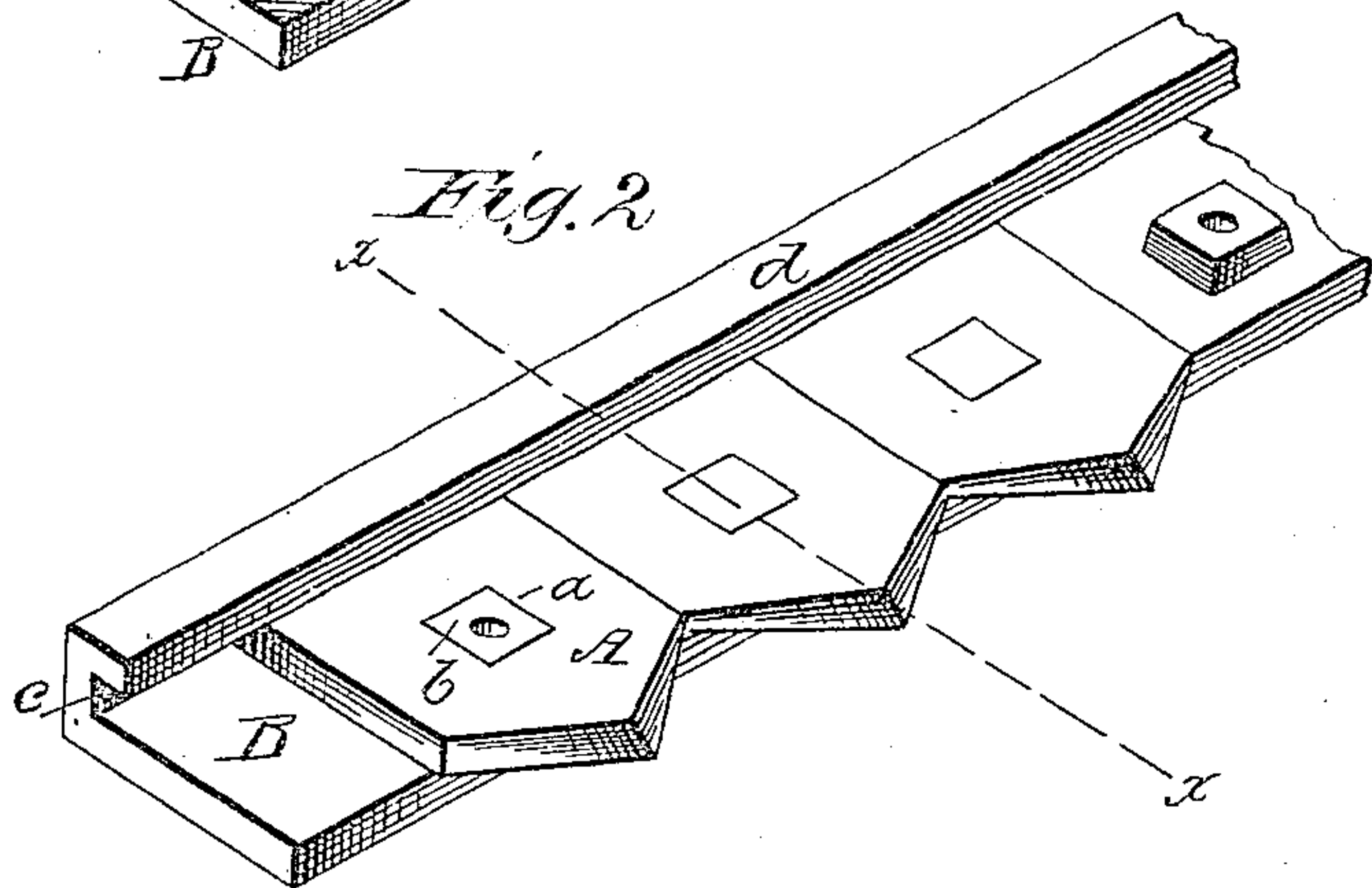
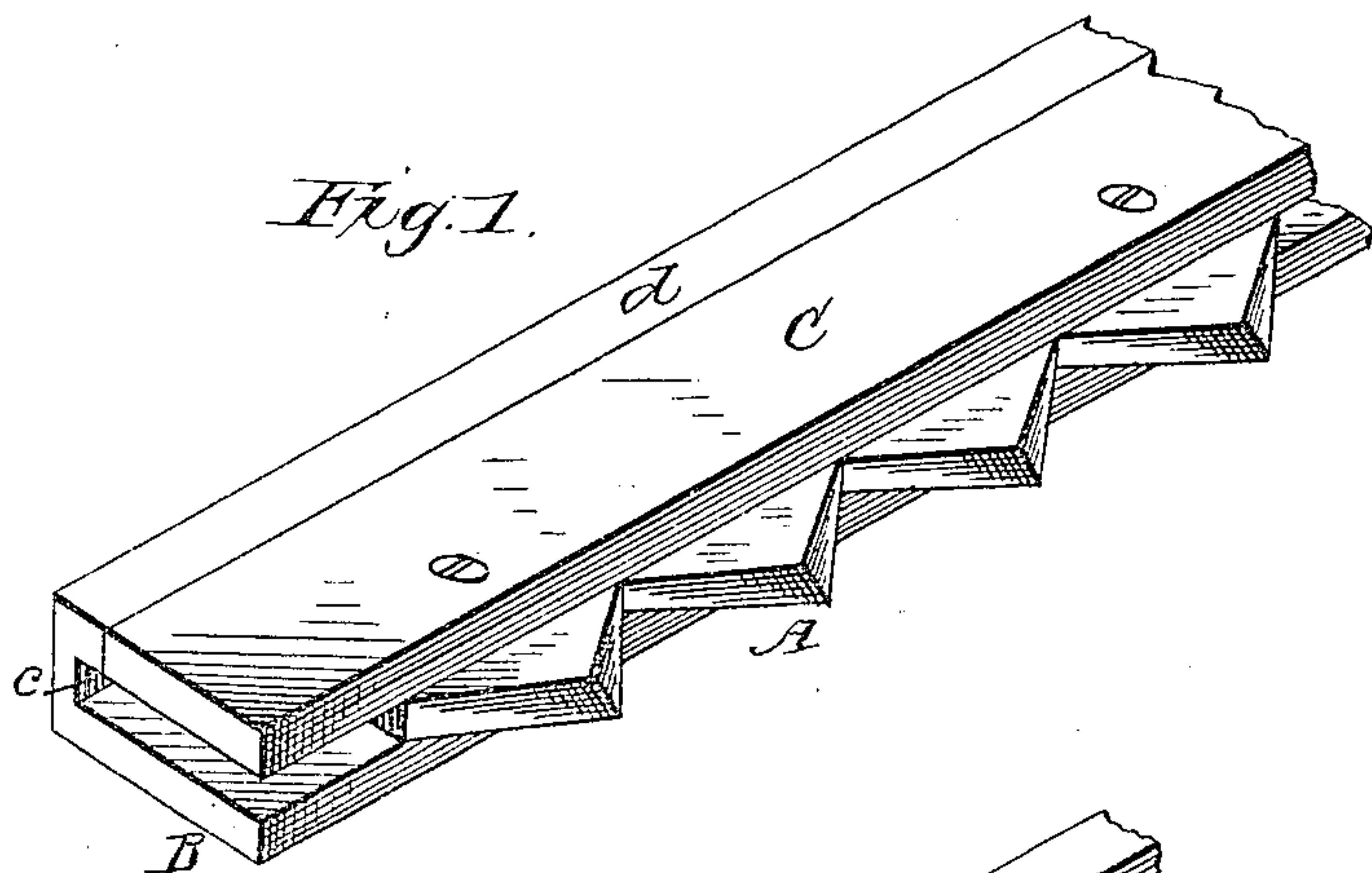
(Model.)

S. TILLEY & J. M. SANFORD.

MOWING AND REAPING MACHINE.

No. 269,899.

Patented Jan. 2, 1883.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

SAMUEL TILLEY AND JAMES M. SANFORD, OF BROOKLINE, MISSOURI.

## MOWING AND REAPING MACHINE.

SPECIFICATION forming part of Letters Patent No. 269,899, dated January 2, 1883.

Application filed October 17, 1882. (Model.)

*To all whom it may concern:*

Be it known that we, SAMUEL TILLEY and JAMES M. SANFORD, citizens of the United States, residing at Brookline, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in Mowing and Reaping Machines; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had 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 perspective view of our invention; Fig. 2, a similar view with the clamping-plate removed; and Fig. 3, a cross-section taken on line *xx*, with the clamping-plate in place.

The present invention has relation to certain new and useful improvements in the manner of attaching the knife-sections to the cutter-bar of reaping and mowing machines; and the object thereof is to so construct the cutter-bar as will render the knife-sections more firm and secure in position thereon; also, to enable them to be readily and easily removed when required. These objects we attain by the construction substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the knife-sections, having a square or other formed opened, *a*, through their center to fit

over a correspondingly-shaped stud, *b*, on the cutter-bar B. The cutter-bar B, upon its rear, is formed with a groove, *c*, of a width equal to the thickness of the heel or rear portion of the knife-sections, so that they will snugly fit therein when in place upon the cutter-bar, after which a clamping-plate, C, is secured by suitable screws or bolts over and upon the knife-sections. The rear of the plate comes in contact and abuts against the face of the strip *d*, so that when secured in place a neat and compact appearance will be the result.

Having now fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination, with the knife-sections A, having opening *a*, of the cutter-bar B, formed with studs *b*, and the groove *c*, of a width equal to the thickness of the knife-sections, said sections being held therein and on the cutter by the clamping-plate C, substantially as and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

SAMUEL TILLEY.  
JAMES M. SANFORD.

Witnesses:

D. C. DADE,  
M. PATTERSON.