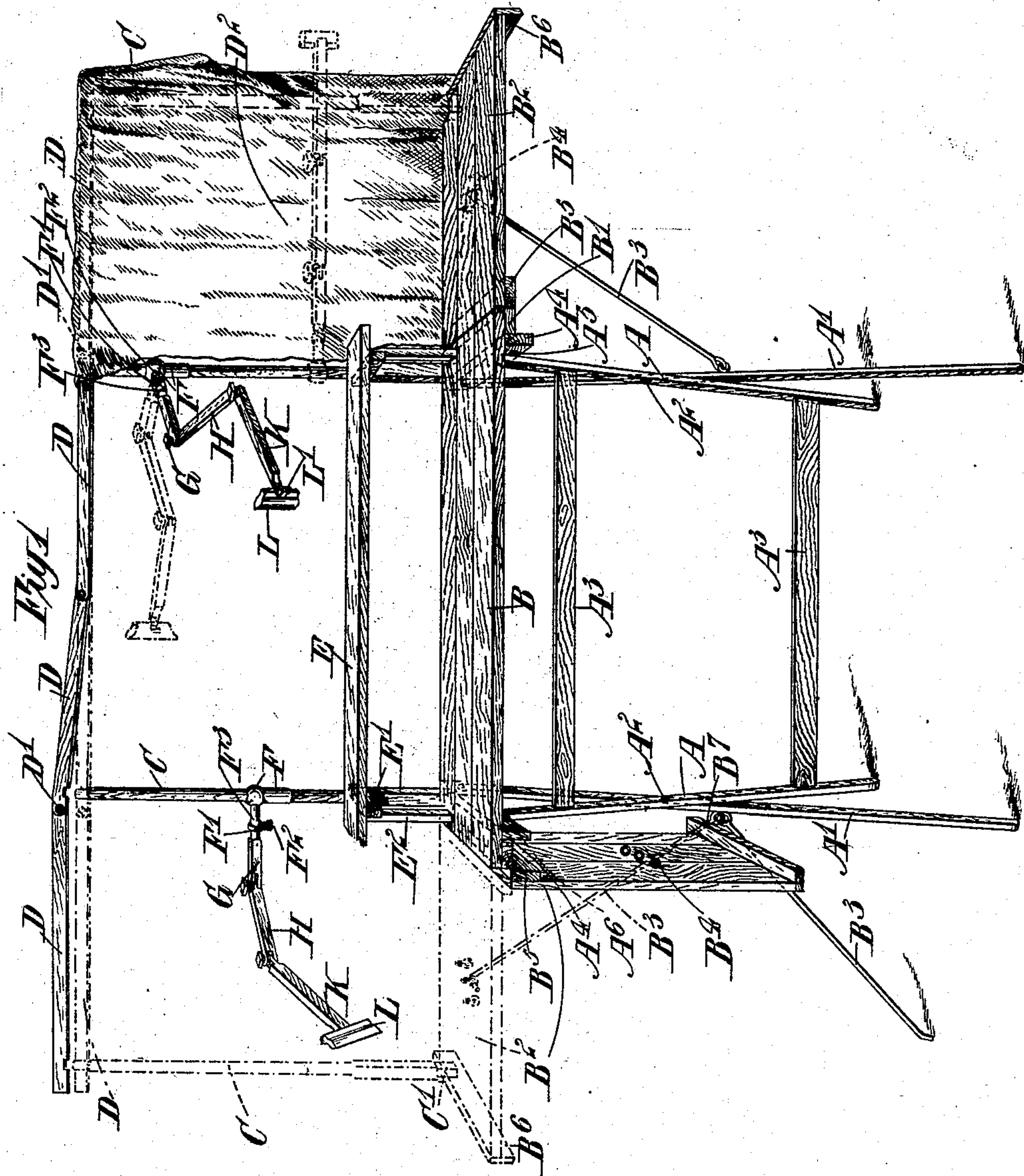


DISPLAY STAND.

Patented Dec. 29, 1908.

4 SHEETS—SHEET 1.

907,900.



Witnesses:

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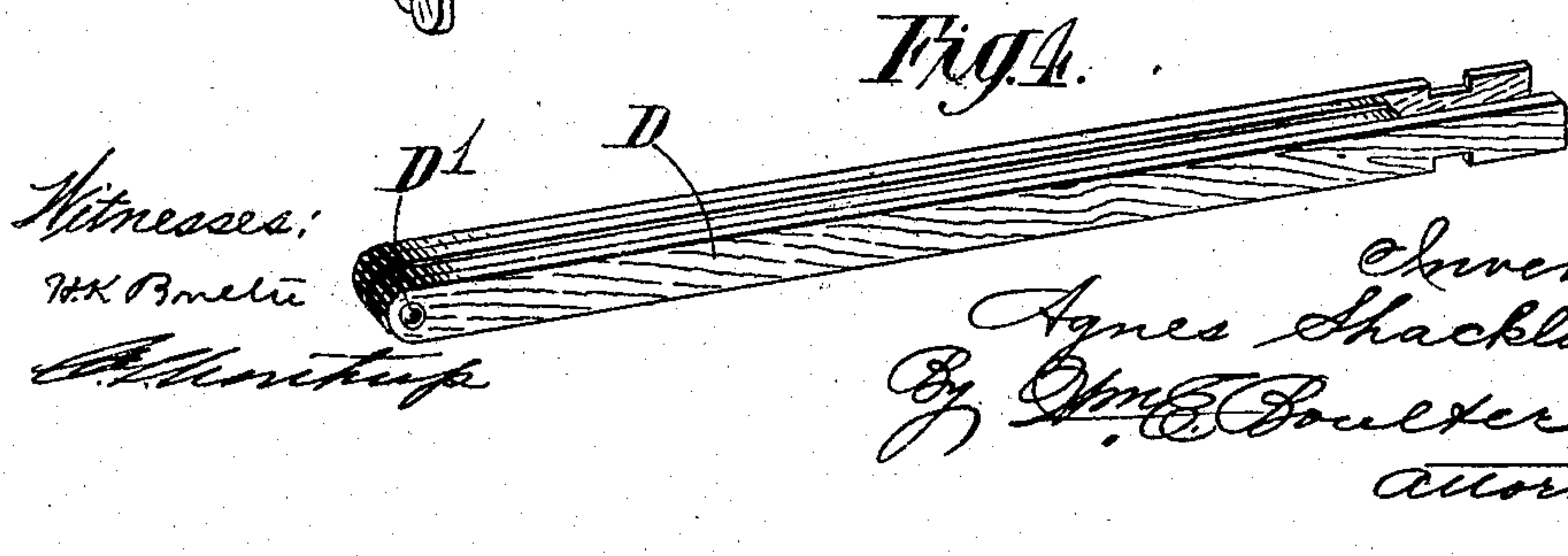
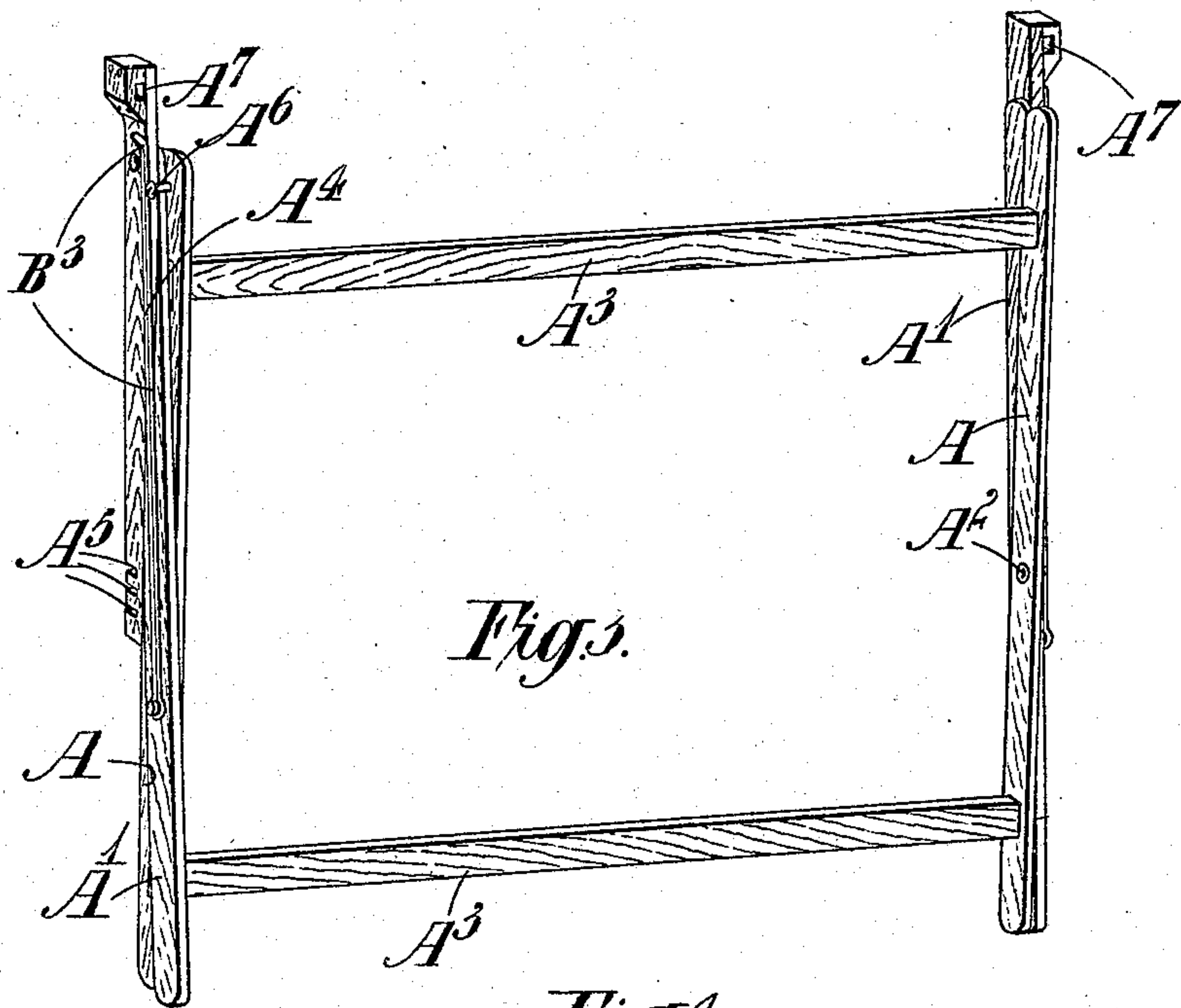
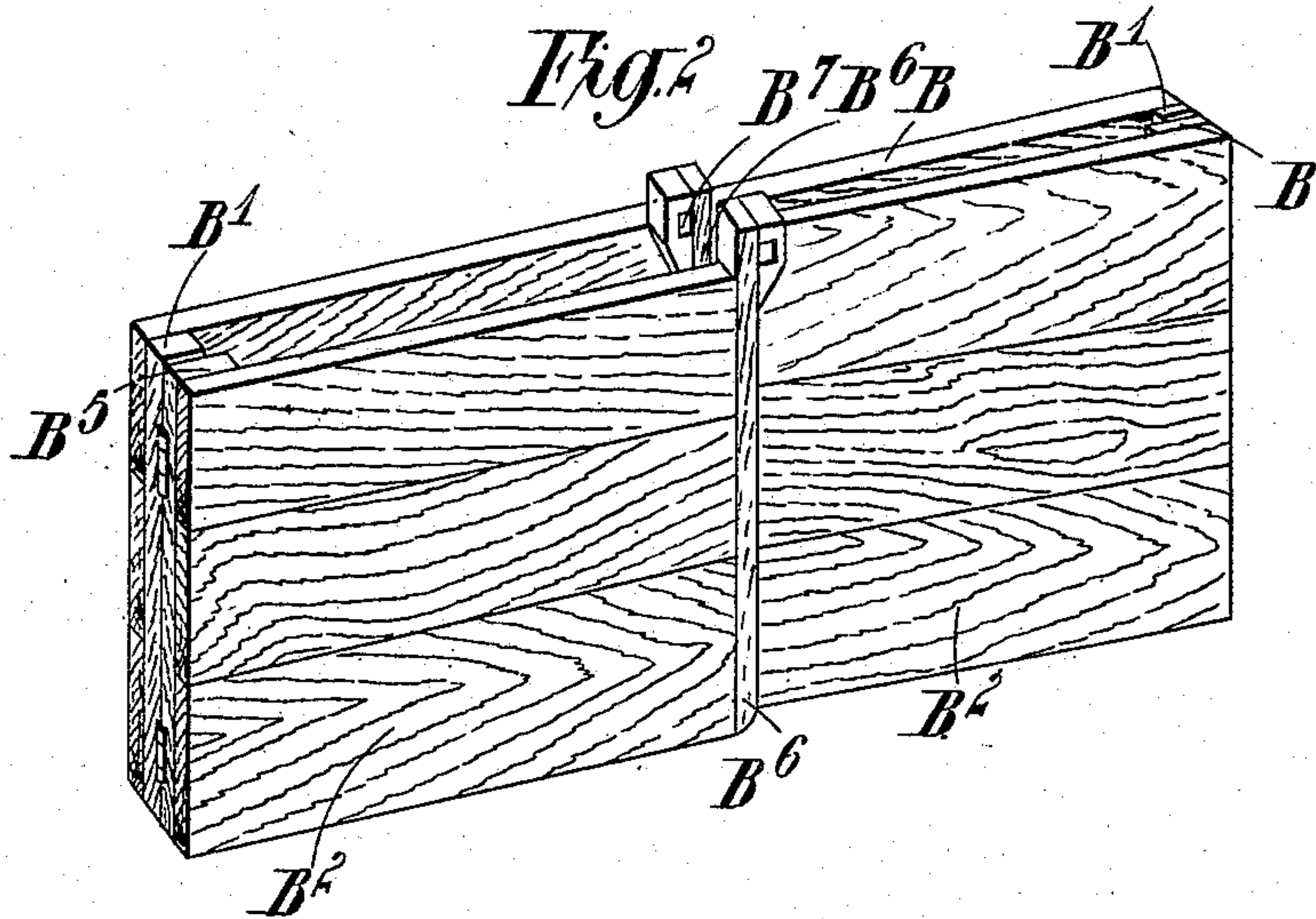
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907,900.

A. SHACKLOCK.
DISPLAY STAND.
APPLICATION FILED NOV. 8, 1905.

Patented Dec. 29, 1908.
4 SHEETS—SHEET 2.



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DISPLAY STAND.
APPLICATION FILED NOV. 6, 1906.

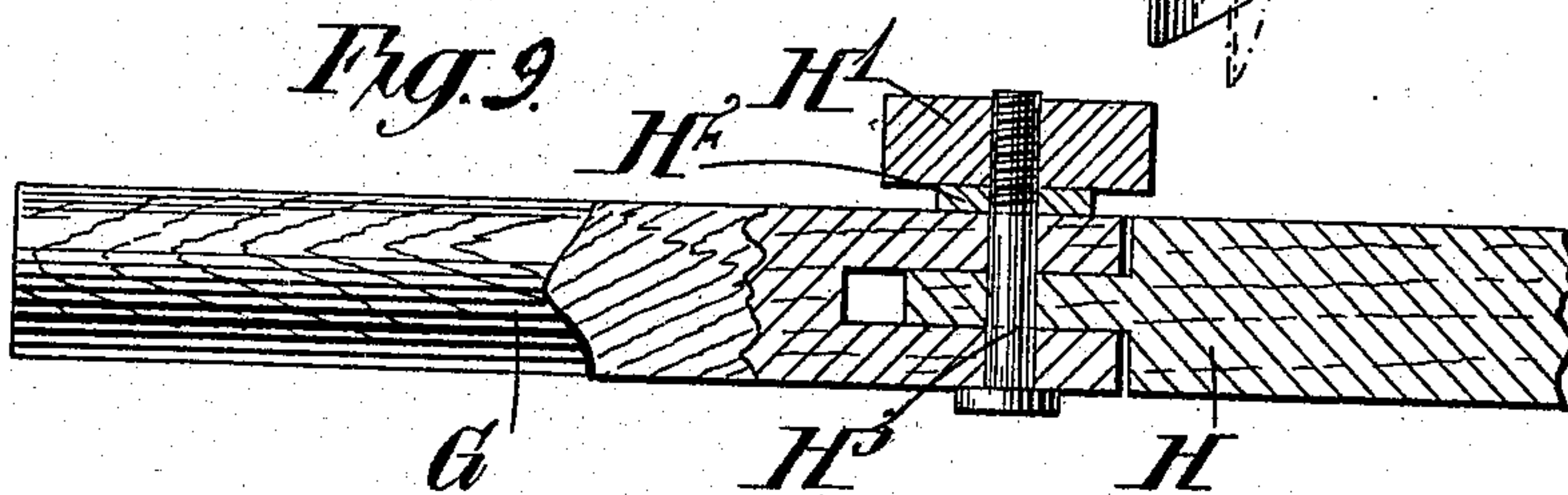
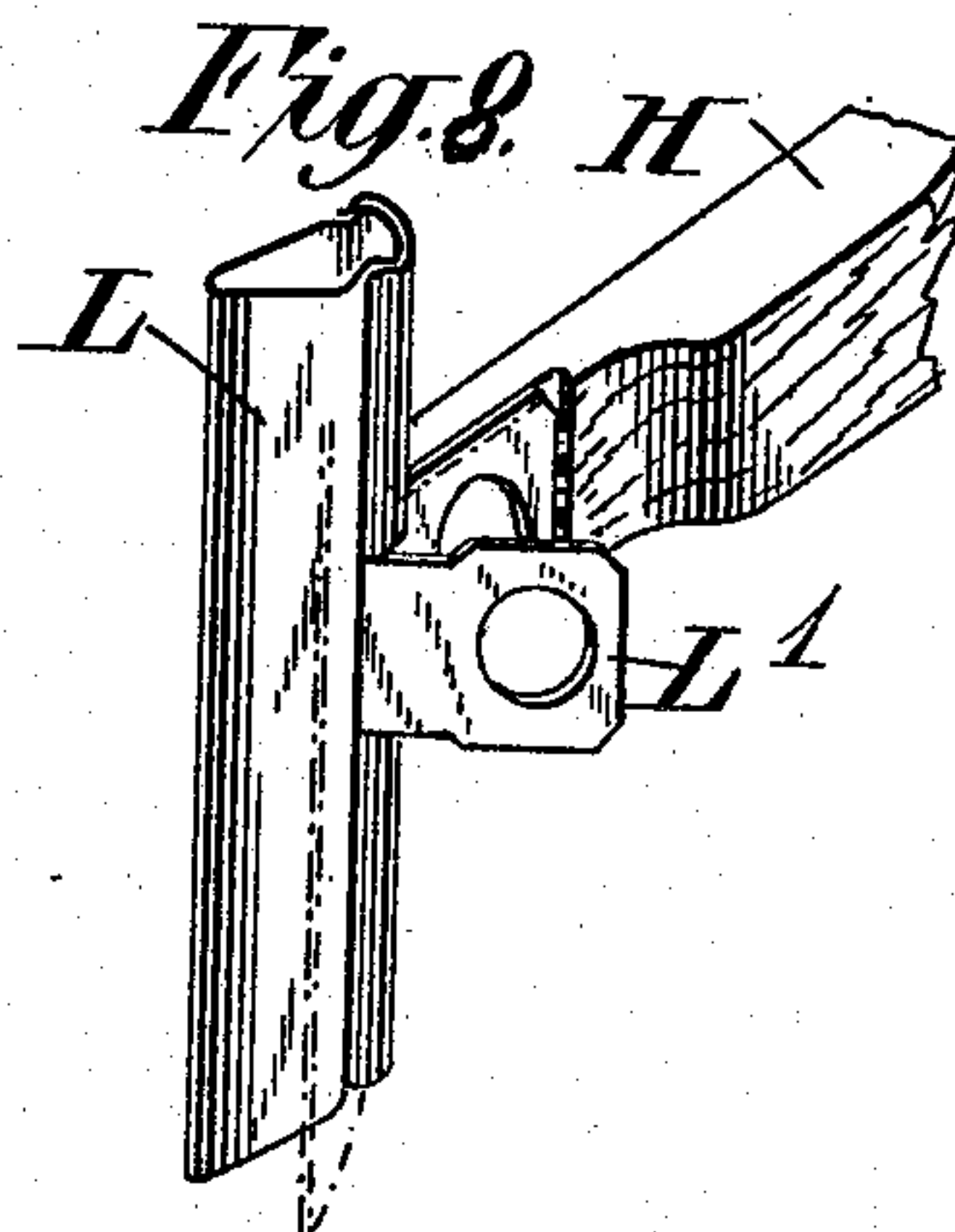
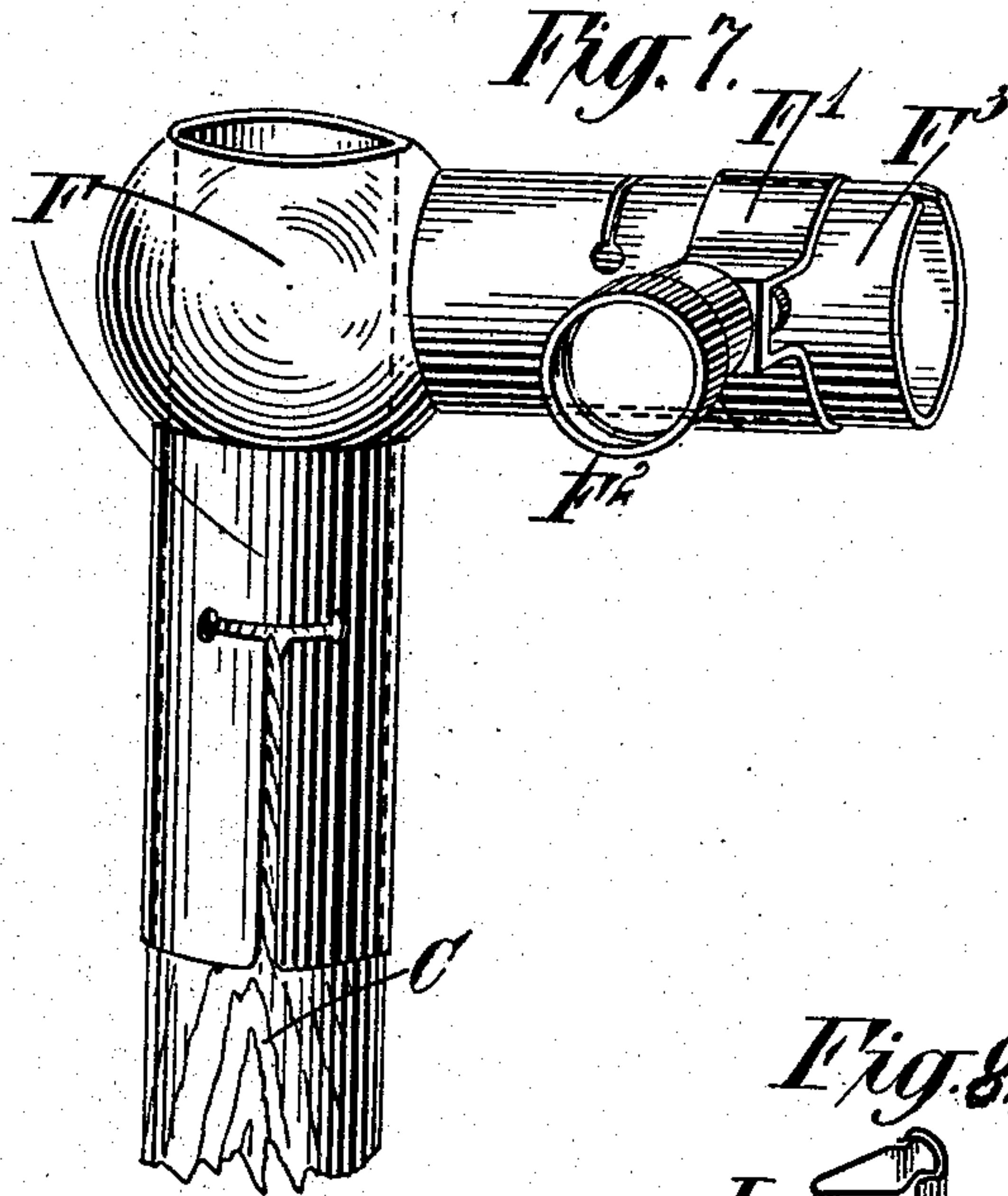
4 SHEETS—SHEET 3.



907,900.

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DISPLAY STAND.
APPLICATION FILED NOV. 6, 1906.

Patented Dec. 29, 1908.
4 SHEETS—SHEET 4.



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UNITED STATES PATENT OFFICE.

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DISPLAY-STAND.

No. 907,900.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed November 6, 1905. Serial No. 286,121.

To all whom it may concern:

Be it known that I, AGNES SHACKLOCK, a subject of the King of England, residing at Hampstead, London, in England, have invented a certain new and useful Display-
Stand, of which the following is a specification.

This invention relates to a stand for supporting and exhibiting articles to be drawn or copied or photographed and for enabling the lighting of such objects to be modified. Such a stand is susceptible of other uses and may for example be conveniently employed as an altar table.

An important feature of a stand constructed according to this invention is that it will adjustably support an article or articles and also will support a background therefor; the background as well as the articles may be adjustable. The supports for the articles may be tables or shelves; but a particularly advantageous type of support for them according to the present invention is a jointed arm fixed or adjustable upon portions of the stand. The arms aforesaid carry clamps or clips to hold any object which it is desired to draw, copy or photograph in any position, for the joints of the arms are preferably such as to permit of universal adjustment. These arms and also the jointed sides of the apparatus may be used to carry a curtain to give additional variety to the effects of color, light and shade.

A convenient construction of stand according to the present invention is one that comprises a table preferably adjustable as to its height and having upon it supports for a cloth or "background" and for holders in front of the background. The table aforesaid may be a folding table and the legs of the table may be constituted by trestles that will support a folding or plain top at different heights. It is preferred that the whole structure should be foldable for transport.

A small type of stand according to this invention is one in which a base or foot corresponding with the table above referred to is provided with a single upright carrying two or more of the adjustable arms previously referred to one of them for the purpose of supporting the background.

In the accompanying drawings:—Figure 1 is a perspective view of a complete stand constructed according to this invention. Figs. 2, 3 and 4 show in perspective a table top, trestle and upright respectively, folded

for transport or storage. Fig. 5 is an end view partly in section of the structure shown in perspective in Fig. 1. Fig. 6 is a face view of one of the uprights showing the shelf-supports thereon. Figs. 7, 8 and 9 are details of various connections of the adjustable supporting arms.

Like letters indicate like parts throughout the drawings.

With reference first to Figs. 1, 2, 3, 4, and 5, each end of the trestle comprises two members A A' pivoted near their centers as at A² and the ends are connected together by suitable ties A³. Pivoted to the upper extremities of one of the end members, in the example illustrated the members A', are cross ties A⁴ whose free ends are notched as at A⁵ to engage projecting pins A⁶ on the upper ends of the other members A. It will thus be seen that the height of the trestle may be regulated by the pins A⁶ engaging the various notches A⁵ in the cross ties A⁴. The cross ties A⁴ are extended a short distance beyond their pivots and this extended end is mortised as at A⁷ for the purpose to be hereinafter described. A trestle thus constructed forms a steady support for a table top B which conveniently has secured to its under side at the ends cross pieces or battens B' in such a manner that the distance between them corresponds to the length of the trestle upon which it fits.

Preferably the table top B has hinged to its ends folding extensions or flaps B² which are held in their extended or horizontal position by suitable stays such as B³ pivoted to the end members of the trestle, and adapted to engage eyes or the like B⁴ so arranged upon the undersides of the flaps B² that the height of the flaps may be regulated to correspond with that of the main table B, when the said table is adjusted in height by adjustment of the trestle in the manner already described. The flaps B² have secured to their under-sides cross pieces B⁵ similar to those upon the main table B and at their free ends are provided with edge pieces such as B⁶, the ends of which are extended in rear and mortised as at B⁷.

When the table is placed upon the trestle and the flaps extended there will be four mortises (B⁷, A⁷, A⁷, B⁷) presented in the rear of the table, and these mortises form sockets for the lower ends C' of a corresponding number of upright supports or standards C. The upper ends of the uprights C are

notched as at C² to receive a folding bar, formed of a number of sections D pivoted together by pins D' to permit the whole being folded for transport or storage (Fig. 4).

5 The uprights C and bars D form a convenient support for the background D² of cloth or other suitable fabric or material.

In the construction shown in Figs. 1, 5 and 6 the uprights C are of circular cross section 10 for the greater part of their length but formed square near their bases. Pivoted to these squared parts are arms E' E² which support a shelf E when brought into the position shown in Fig. 5. The arms E' E² can 15 however be folded back against the support C and the shelf E removed if desired (Fig. 6).

Mounted to slide upon the upright supports C are elbow pieces F whose members are formed of split tubes which may or may 20 not be provided with additional clamping means such as a collar F' and set screw F². The member F³ of the elbow piece, at right angles to that which slides upon the upright, carries the rounded end of an arm G which is 25 free to be turned therein and clamped by the set screw F². To the other end of the arm G is hinged a second arm H, which can be held in any desired position by screwing a milled head H' down upon a suitable washer H² 30 which surrounds the pivot H³ of the two arms. If desired the arm H may have a further arm such as K attached to it by a pivot connection such as H' H³.

Carried at the end of the arm H or K (ac- 35 cording to the number of arms employed) is a spring backed or other clip L which is actuated by depressing the finger piece I' to hold a background, or object which it is desired to copy.

40 The number of elbow pieces and pivoted arms upon each of the uprights may be varied to suit the requirements of the user—for instance if two elbow pieces and arms are mounted on one of the uprights the clamp 45 carried by one of the arms may conveniently be employed to support an additional background at the required angle for the object held by the clamp on the other arm.

It will be understood that any number of 50 pivoted and adjustable arms such as G, H, K, may be employed on each of the uprights C and that the details may be varied without departing from this invention.

A construction such as shown in Fig. 1 55 might conveniently be used as an altar table, the arms G, H, K then serving conveniently to hold candle-sticks or vases for floral decoration.

What I claim as my invention, and desire 60 to secure by Letters Patent is:—

1. In a collapsible, portable display stand the combination with an adjustably supported table, of an upright frame removably 65 connected to the table and adjustable relatively thereto, and an adjustable holder

movably carried by the upright frame for holding an article in a desired position upon the table.

2. In a collapsible, portable display stand, the combination with an adjustably supported table, of an upright frame removably 70 connected to the table, extensions pivotally connected with the table, adjustable stays supporting the table extensions, means for varying the length of the upright frame and a 75 background removably connected to the frame.

3. In a collapsible, portable display stand, the combination with an adjustably supported table and extensions pivotally con- 80 nected with the ends of the table, of an upright frame removably connected to the table and constructed to provide for varying the length thereof, extensions on the frame removably connected to the table extensions, 85 stays adjustably supporting the table extensions, a jointed arm, means for adjustably connecting the arm to the upright frame and a clamp carried by the free end of the jointed 90 arm.

4. In a collapsible, portable display stand, the combination with a table, of a collapsible and an extensible support for the table, ex- 95 tensions to the table and an upright frame removably connected to the table and its extensions and adjustable in length.

5. In a collapsible, portable display stand the combination with a table, and a collapsible and adjustable support for the table, of 100 end extensions for the table, pivotal connections between the table and its extensions, adjustable stays between the extensions and the table support, socket carrying members on the table and the extensions, upright sup- 105 ports removably carried in the sockets and having notches on their upper ends, a folding rod supported in the notches and adapted to carry a background, and an elbow piece adapted to slide on one of the uprights, a jointed arm pivotally connected to the elbow 110 piece and a clamp carried by the free end of the arm.

6. In a collapsible, portable display stand the combination with a table, of a collapsible and adjustable trestle frame supporting the 115 table, cross-ties at the opposite ends of the table having notches, pins projecting from the upper ends of the members of the trestle to engage with said notches, uprights removably carried by the table, a jointed rod 120 carried by the uprights and a background carried by the rod.

7. In a collapsible, portable display stand, the combination with a table and a collapsible and adjustable trestle for supporting 125 the table, an upright frame removably connected to the table, and a jointed arm adjustably carried on the upright frame, a grip removably secured to the end of the jointed arm, jointed arms carried by the upright 130

frame and opposite ends of the table and a shelf mounted on the arms.

5 8. The combination in a collapsible, portable display stand, of a table, notched cross-ties at the ends of the table, a collapsible trestle stand supporting the table, pins projecting from the trestle stand and adapted to engage one or the other of the notches in the cross-ties for varying the height of the table,
10 an end extension to the table carrying cross-ties, both being provided with sockets, upright pillars having notched upper ends carried in the sockets in the extension cross-ties and the table cross-ties, a jointed folding rod
15 carried in the notches in the uprights, an elbow piece mounted to slide on one of the uprights, a jointed extensible arm pivotally connected to the elbow piece, and a clip carried by the free end of the arm.

20 9. The combination in a collapsible, portable display stand, of a table, notched cross-ties at the ends of the table, a collapsible trestle stand for supporting the table, pins projecting from the trestle stand and adapted
25 to engage one or other of the notches in the

cross-ties for varying the height of the table, end extensions to the table, pivotal connections between the extensions and the table, adjustable stays between the trestle and the extensions, cross-ties on the extensions having sockets, upright pillars having notched upper ends carried in the sockets in the extension cross-ties, and cross-ties in the table, a jointed folding rod disposed in the notches in the uprights, a bar, a background carried
30 by the bar, an elbow piece mounted to slide on one of the uprights, a jointed extensible arm pivotally connected to the elbow piece, a clip carried by the free end of the arm, jointed arms pivotally connected to the uprights and having their free ends resting upon
35 the table and a shelf carried by the said arms.
40

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AGNES SHACKLOCK.

Witnesses:

HAROLD WADE,
HARRY B. BRIDGES.