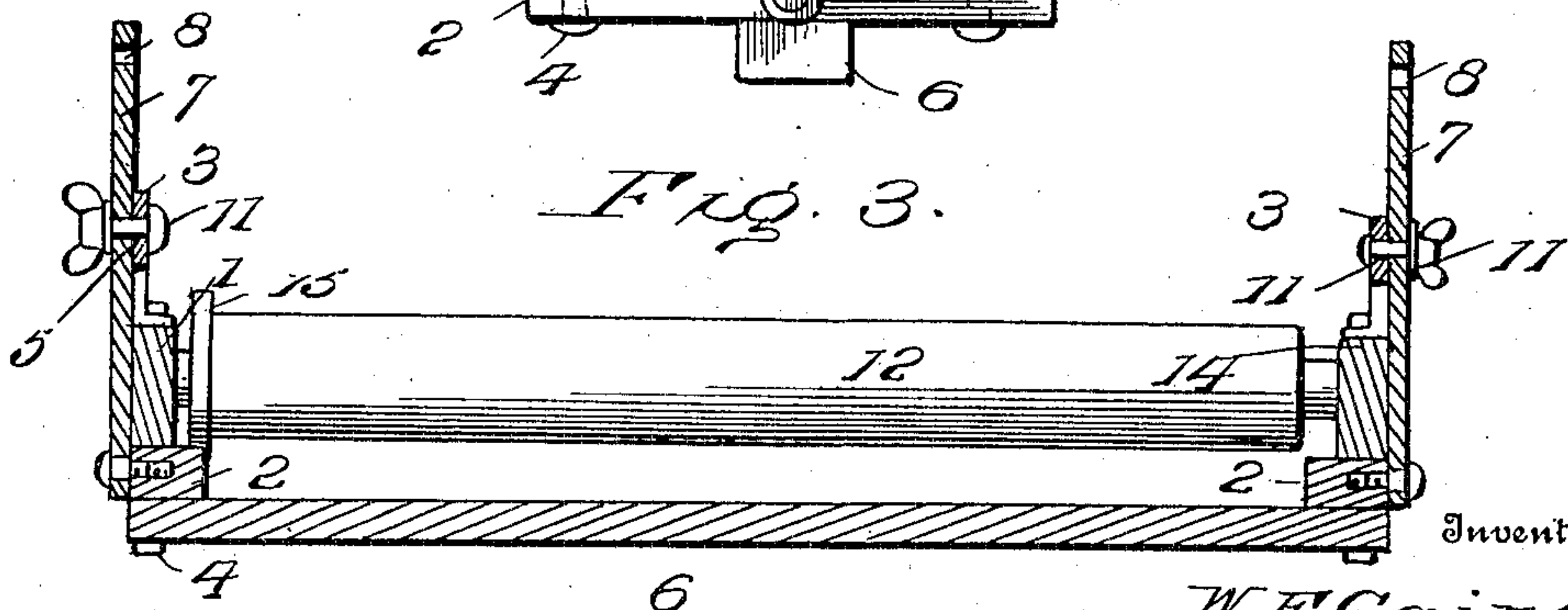
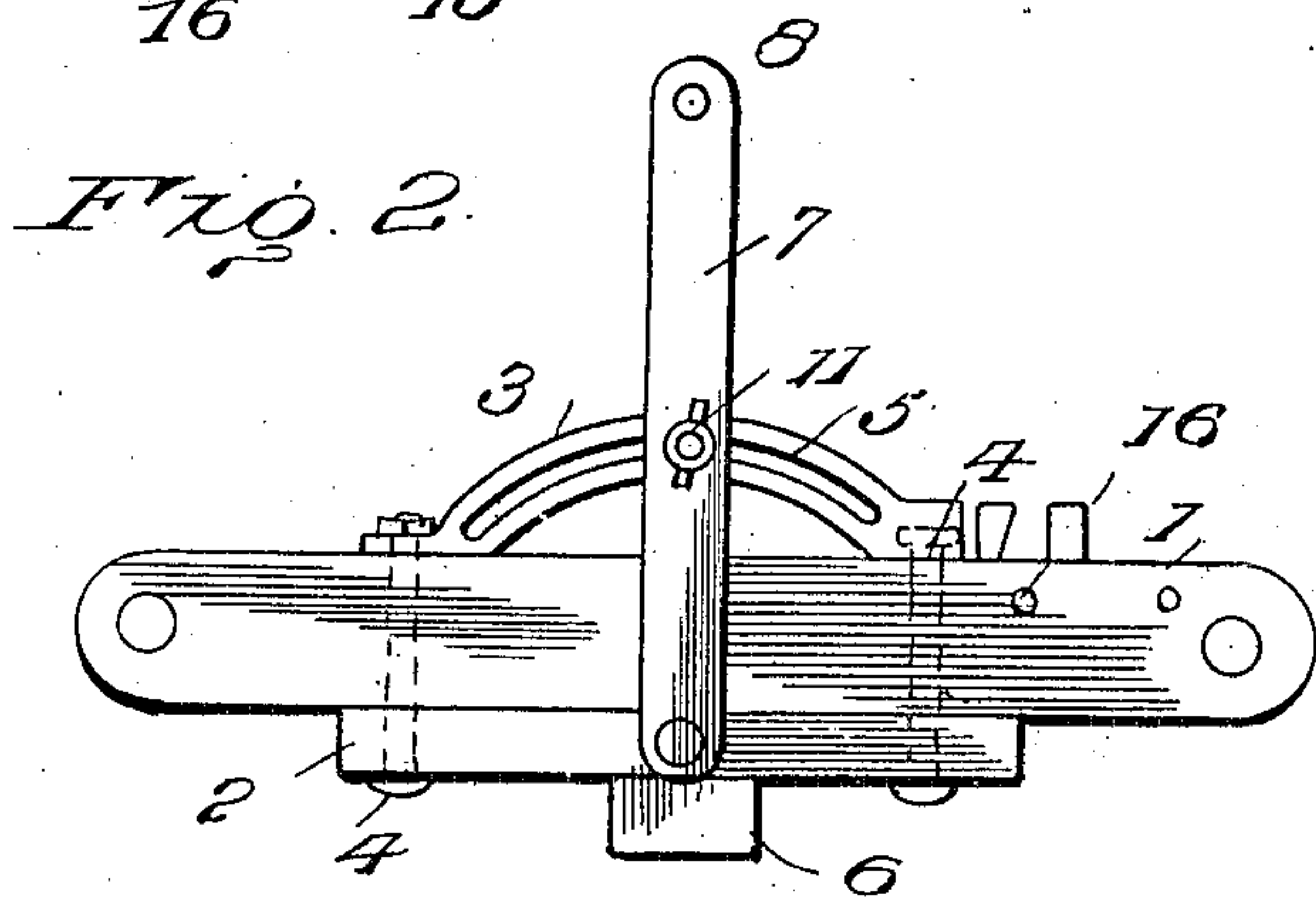
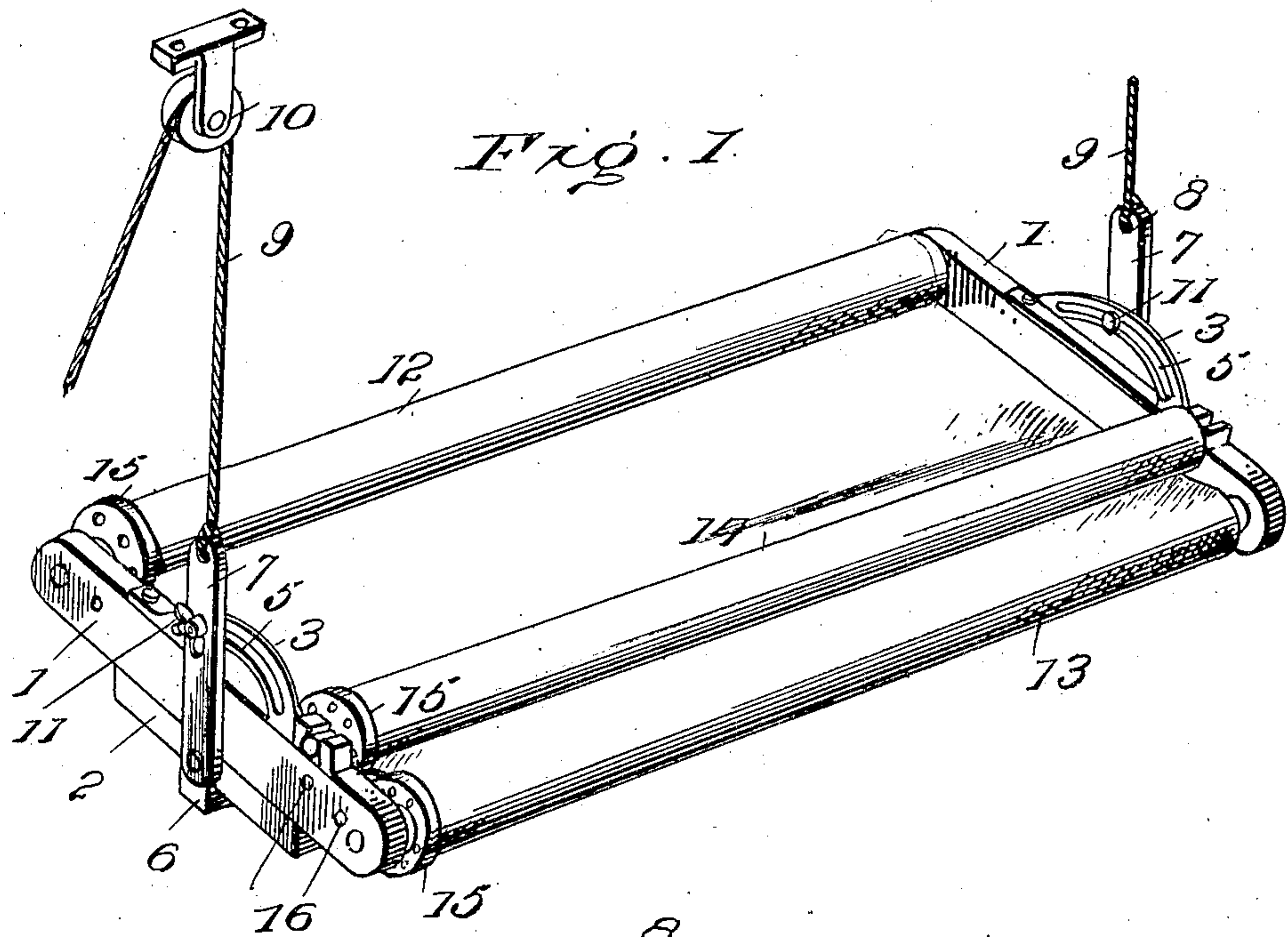


No. 843,269.

PATENTED FEB. 5, 1907.

W. F. GAINES.
QUILTING FRAME.
APPLICATION FILED MAR. 15, 1906.



Witnesses

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By

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UNITED STATES PATENT OFFICE.

WISTER F. GAINES, OF CROSS CUT, TEXAS.

QUILTING-FRAME.

No. 843,269.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed March 15, 1906. Serial No. 306,297.

To all whom it may concern:

Be it known that I, WISTER F. GAINES, a citizen of the United States, residing at Cross Cut, in the county of Brown and State of Texas, have invented certain new and useful Improvements in Quilting-Frames, of which the following is a specification.

This invention relates to quilting-frames of that type which are constructed so as to be suspended from the ceiling or other suitable support in such a manner as to be readily lifted when not in use so as to not occupy any floor-space.

The present improvement resides principally in the novel method of suspending the frame by means of hangers, which are pivoted to opposite ends thereof and are adapted to be turned so as to shift the point of suspension and counteract the tendency of the frame to tilt as the weight of the quilt is shifted from one side to the opposite side during the quilting operation.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of the improved quilting-frame. Fig. 2 is a front elevation of one of the ends of the frame, and Fig. 3 is a longitudinal vertical sectional view through the frame.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The opposite ends of the frame are similar in construction and comprise essentially the end bars 1, each of which has a block 2, secured to the lower face thereof at an intermediate point, and a guide member 3, secured to the upper face thereof. These blocks 2 and guide members 3 are preferably held in position by means of a pair of bolts 4, which pass through the end bars 1. The guide members 3 are bent outwardly at their middle portions and provided with longitudinal slots 5, and these members are preferably formed of metal. A longitudinal beam 6,

which has its opposite ends rigidly connected to the blocks 2, is employed to hold the two sides of the frame in a fixed position with relation to each other. A pair of hanger-bars 7 is provided for suspending the frame, the lower end of each of the hangers being pivoted to one of the blocks 2, while the opposite end is formed with an eye 8, for the attachment of the cables 9. These cables 9 pass upwardly over any suitable guide members or pulleys 10, secured to the ceiling or other suitable support, and enable the frame to be raised or lowered as desired. By turning the hangers 7 upon their pivots the point of suspension can be readily shifted, so as to always hold the frame in a horizontal position, regardless of the fact that one side thereof may be somewhat heavier than the opposite side. In order to lock the hangers 7 in a fixed position, locking-bolts 11 are employed, which pass through the hangers and operate in the slots 5 in the guide members 7. It will thus be apparent that by loosening the locking-bolts 11 the hangers can be turned and the point of suspension shifted as required.

The quilting-rollers are mounted between the ends of the frame in the usual manner, the roller 12, upon which the finished quilt is carried, being mounted between the end bars 1, at one end thereof, while the roller 13, upon which the lining is carried, is similarly mounted between the opposite ends of the end bars 1. The cover for the quilt is carried upon the roller 14, which is removably mounted between the end bars at a point adjacent the cover-roller 14, and is adapted to be lifted out of position, in order to separate the cover from the lining and enable the filling to be readily placed in position. Each of the rollers is provided at one end with a disk 15, having a series of openings therein, which is adapted to be engaged by a pin 16 passing through the frame. In this manner the rollers are prevented from turning and the desired degree of tension can be secured in the cover and lining.

Having thus described the invention, what is claimed as new is—

In combination, a quilting-frame embodying end bars and quilting-rollers mounted

between said end bars, hanger-bars pivotally
connected to the frame at the ends thereof on
a median line, means for suspending said
bars, and means for connecting said bars to
5 the frame at different points to one side or
the other of said median line, as and for the
purpose set forth.

In testimony whereof I affix my signature
in presence of two witnesses.

WISTER F. GAINES. [L. s.]

Witnesses:

T. B. BUSBEE,
J. J. HALE.