

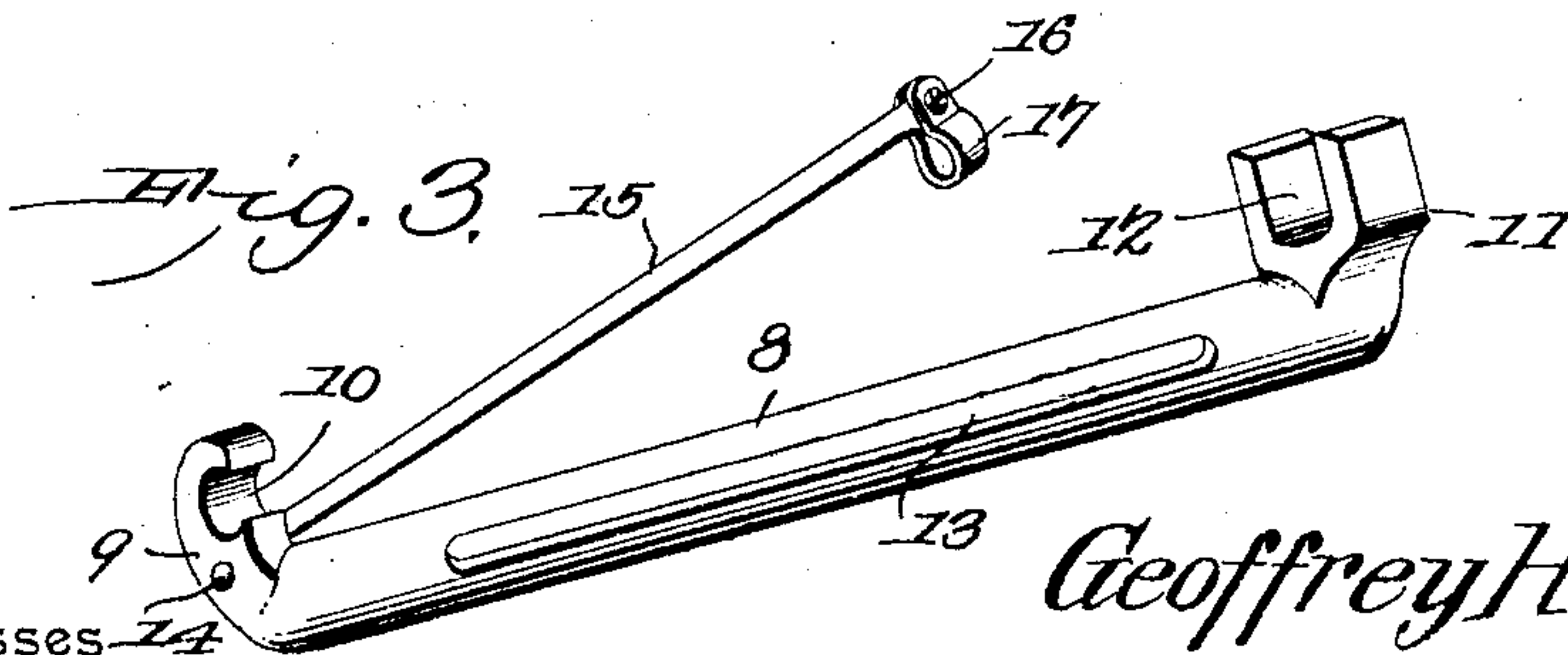
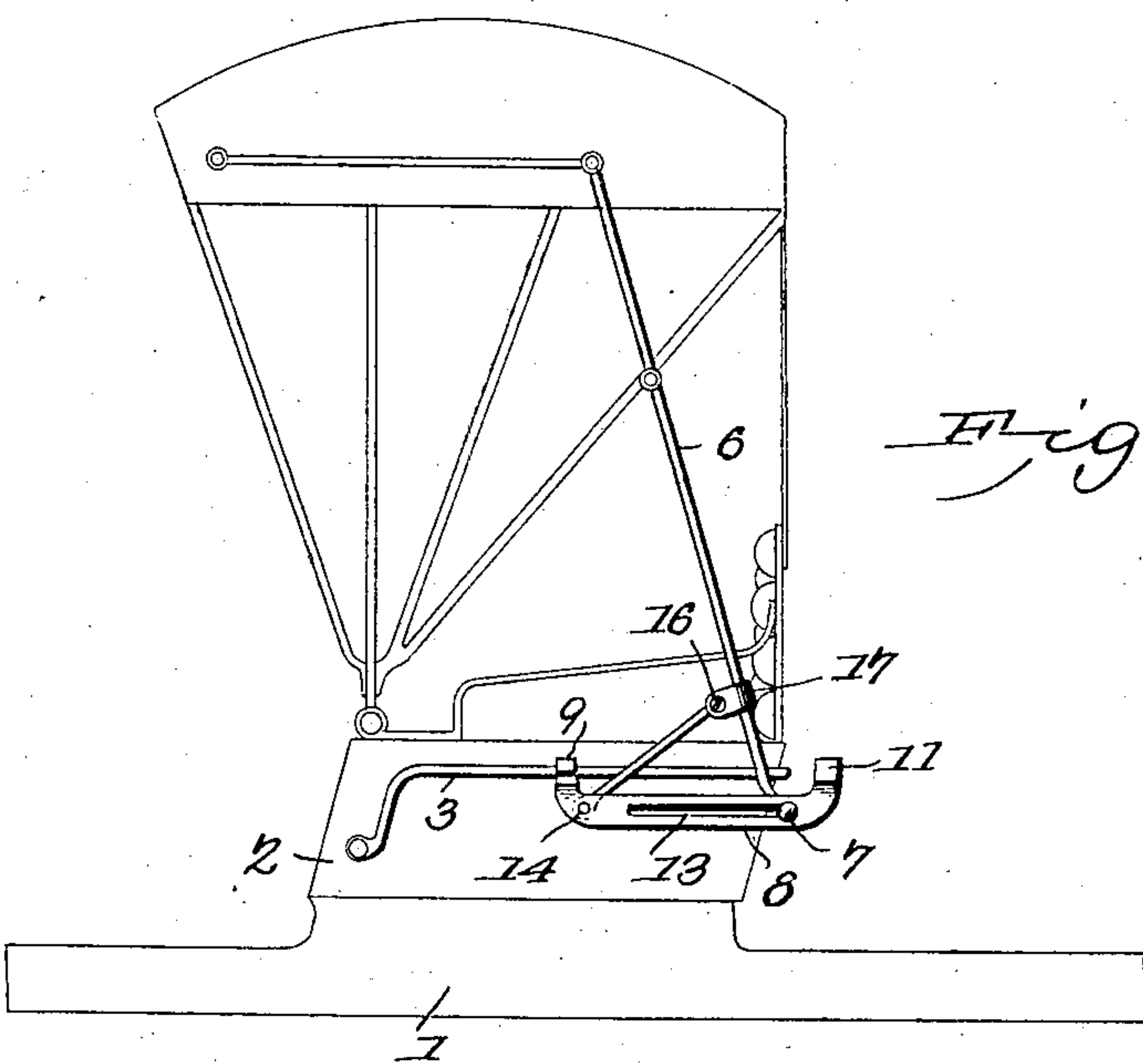
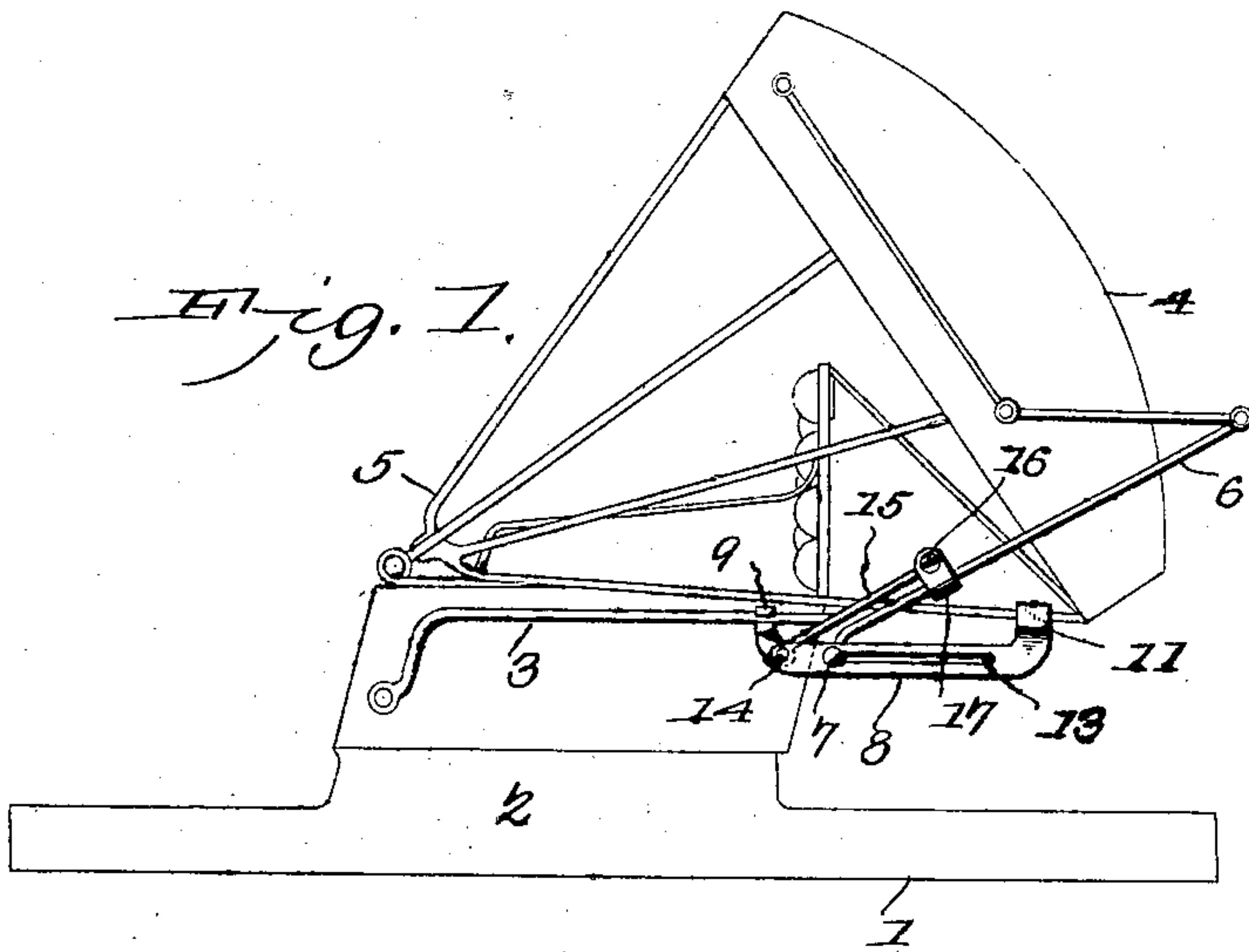
No. 771,948.

PATENTED OCT. 11, 1904.

G. H. TAYLOR.  
BUGGY TOP SUPPORT.

APPLICATION FILED MAY 31, 1904.

NO MODEL.



Witnesses 24

E. J. Stewart  
Archibald Bullock

*Geoffrey H. Taylor,*  
Inventor.

by *C. Knowlton*  
Attorneys

# UNITED STATES PATENT OFFICE.

GEOFFREY H. TAYLOR, OF GOLDENDALE, WASHINGTON.

## BUGGY-TOP SUPPORT.

SPECIFICATION forming part of Letters Patent No. 771,948, dated October 11, 1904.

Application filed May 31, 1904. Serial No. 210,552. (No model.)

*To all whom it may concern:*

Be it known that I, GEOFFREY H. TAYLOR, a citizen of the United States, residing at Goldendale, in the county of Klickitat and State of Washington, have invented a new and useful Buggy-Top Support, of which the following is a specification.

My invention relates to buggy-top supports, and has for its objects to produce a comparatively simple inexpensive device of this character which will move automatically with the top to inactive or active position as the latter is raised and lowered and will when the top is in the latter position effectually and evenly support the latter and relieve the rear side bow from liability of becoming bent or fractured.

To these ends the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a side elevation of a buggy, showing my improved support applied thereto and the buggy-top in lowered position. Fig. 2 is a similar view showing the top raised and the support moved to normal inactive position. Fig. 3 is a detail perspective view of the supporting device removed.

Referring to the drawings, 1 designates a buggy or other vehicle body having a seat 2, along the side of which extends a rail 3, and 4 the buggy-top pivotally connected with the body 1 by the usual side bows 5 and adapted when in open position to be sustained by a rear prop 6, pivotally connected with the buggy by means of a bolt 7. These parts may all be of the ordinary or any appropriate construction and material, inasmuch as they constitute no part of my invention.

In my improved support 8 designates the primary member or body portion of the device, preferably composed from metal and of the form shown, having at its forward end an upwardly-projecting portion or finger 9, provided with a laterally-opening slot or aperture 10, and at its rear end with an upwardly-projecting portion 11, having an upwardly-opening seat or recess 12, the body or member 8 being provided between its ends with

an elongated longitudinally-disposed slot or guideway 13.

Pivotally connected at one end to the forward end of the body, as at 14, to swing in a vertical plane is a secondary member or connecting-bar 15, to the other or outer end of which is pivoted, preferably by means of a set-screw 16, a spring sheet-metal clip or sleeve 17, whereby the clip may be adjusted to any appropriate angle relative to the member 15 and be secured in its adjusted position.

In applying the device for operation I pass the pivoting-bolt 7 of the prop 6 through the slot 13 and engage the forward slotted end 9 of the body 8 with the side rail 3, which latter will serve as a guide or way upon which the said end of the member travels, and attach the outer end of the connecting member 15 to the prop 6 by means of the clip 17.

In practice as the buggy-top 4 is lowered to the position illustrated in Fig. 1 the body 8 will, owing to its connection through the medium of member or link 15 with the prop 6, travel longitudinally and horizontally rearward upon the bolt 7 and rail 3 as guides, whereby the body will be projected in rear of the vehicle-seat to the proper position for the seat or rest 12 to receive the rear side bow 5 at a point adjacent to its normally upper end, thus obviating bending or fracturing of the bow. Upon movement of the top to open position the member or body 8 will be caused to travel forwardly and will be brought to rest in its normal unobstructing position at the side of the seat 2, as illustrated in Fig. 2. It is to be particularly noted that the outward movement of the member 8 will be limited, owing to the bolt 7 coming into contact with the forward end of the slot 13, and will thus act as a stop for limiting the closing movement of the buggy-top and maintaining the latter in such position that it may be again readily opened.

It is apparent from the foregoing that I produce a comparatively simple inexpensive device admirably adapted for the attainment of the ends in view, it being understood that minor changes in the details herein set forth may be



resorted to without departing from the spirit of the invention. For instance, I have illustrated the device herein as applied to but one side of the buggy; but it may obviously be  
5 applied to either or both sides.

Having thus described the invention, what is claimed is—

1. A vehicle and its top, a supporting-bow for the latter, a horizontal supporting member  
10 slidably connected with the vehicle and having a seat for one of the bow-irons, and operative connections between the supporting member and top whereby the latter in moving  
15 to lowered position will project the supporting member rearwardly in position for its seat to receive one of the bow-irons.

2. A vehicle and its top, a bow connecting the latter with the vehicle, a horizontal member  
20 slidably connected with the vehicle and having a seat for the reception of one of the bow-irons, a prop for the vehicle-top, and an element connecting the supporting member with the prop whereby movement of the top

to lowered position will move the supporting member rearward to active position. 25

3. A vehicle and its top, a bow connecting the latter with the vehicle, a rail carried by the latter and constituting the guide, a rear prop for the top, a member pivotally connecting the prop with the vehicle, a horizontally-  
30 movable supporting member slidably engaged with the guide and slotted for the reception of the pivoting member, said supporting member having a seat for the reception of one of the bow-irons, and operative connections be-  
35 tween the prop and supporting member whereby the latter will be moved to active or inactive position simultaneously with the lowering or raising of the top.

In testimony that I claim the foregoing as  
40 my own I have hereto affixed my signature in the presence of two witnesses.

GEOFFREY H. TAYLOR.

Witnesses:

L. M. BABCOCK,

I. J. DAVIS.