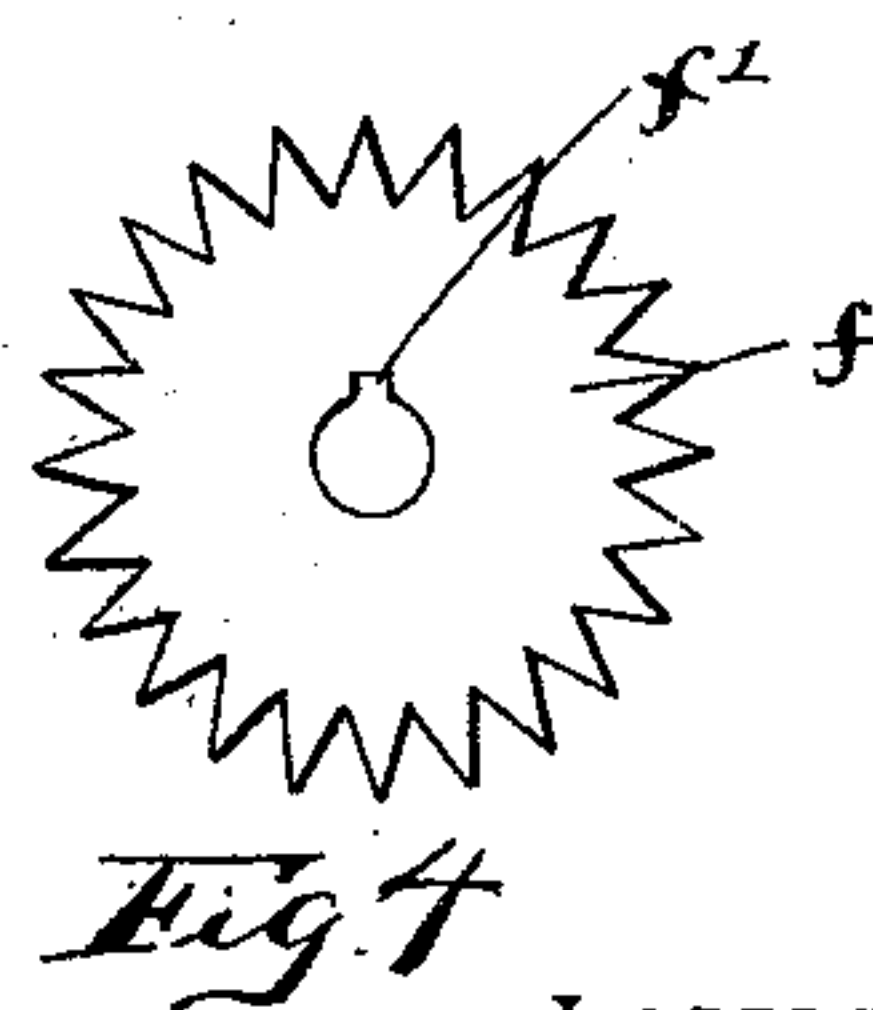
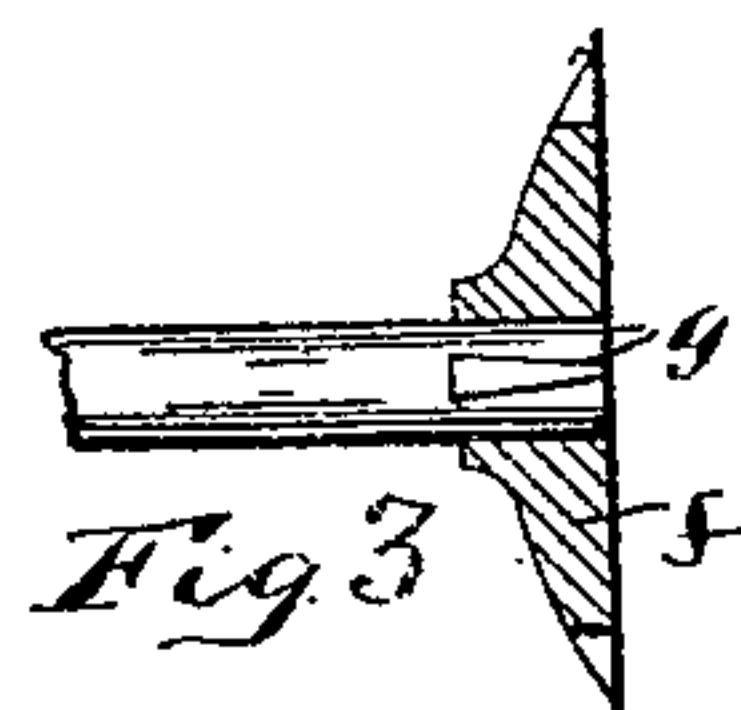
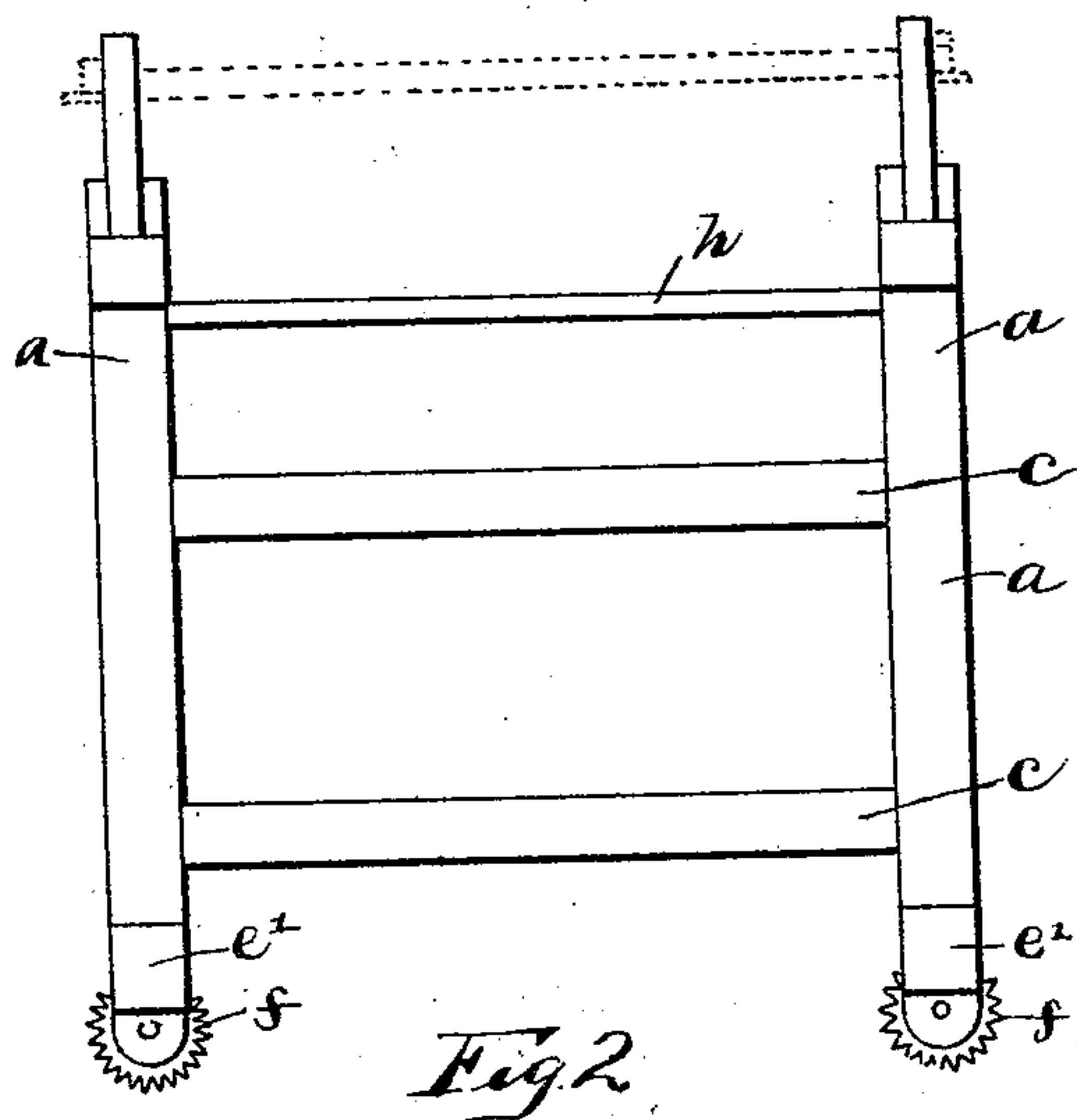
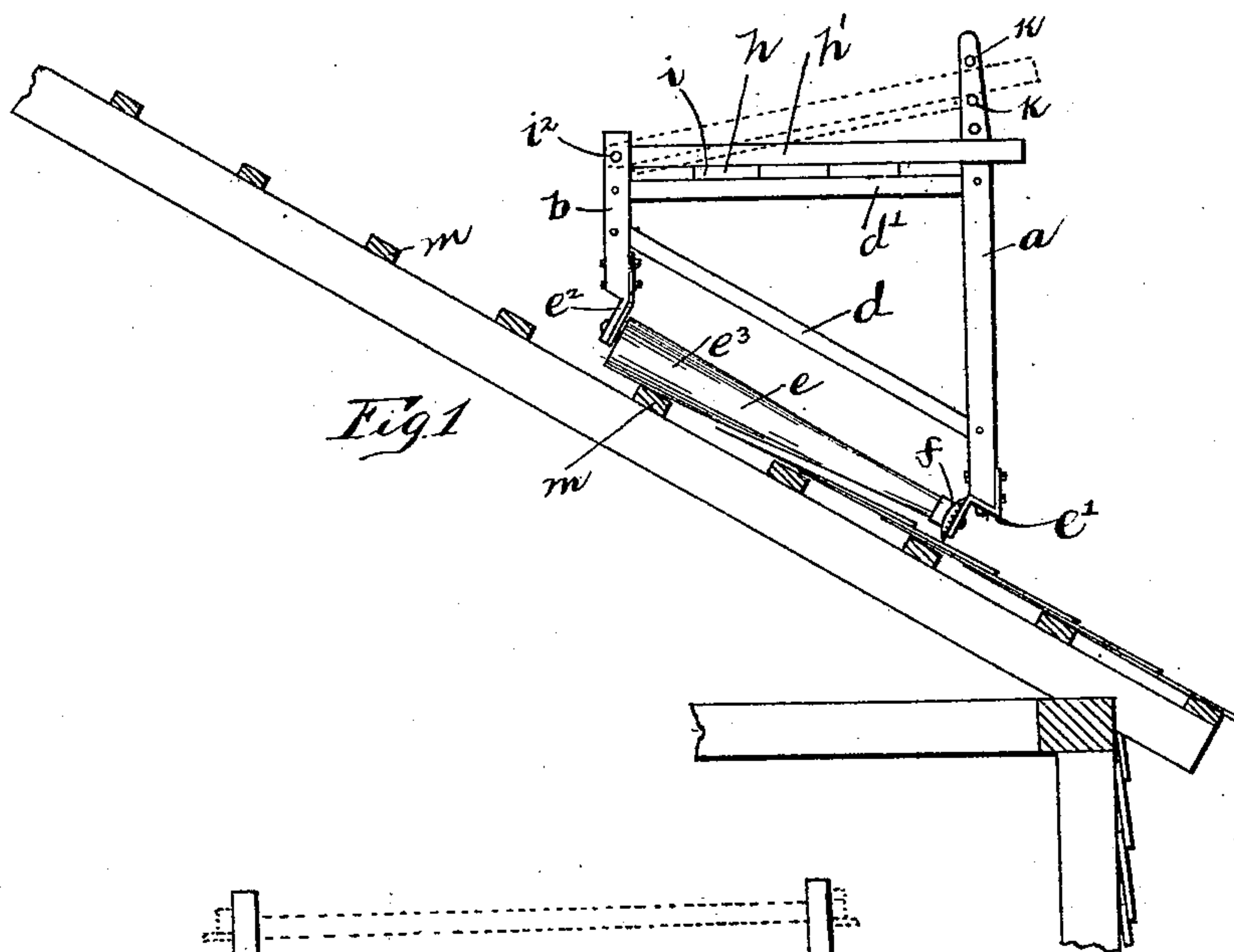


(No Model.)

S. A. MONBECK.  
ROOFER'S TRUCK.

No. 543,498.

Patented July 30, 1895.



Witnesses:

H. B. Bradshaw  
A. L. Phelps

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# UNITED STATES PATENT OFFICE.

SAMUEL A. MONBECK, OF VORHEES, OHIO.

## ROOFER'S TRUCK.

SPECIFICATION forming part of Letters Patent No. 543,498, dated July 30, 1895.

Application filed June 25, 1894. Serial No. 515,602. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL A. MONBECK, a citizen of the United States, residing at Vorhees, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Roofers' Trucks, of which the following is a specification.

My invention relates to the improvement of shingle-trucks of that class which are adapted for roofers' use; and the objects of my invention are to provide a simple, inexpensive, and convenient truck of this class of such construction and arrangement as to facilitate the support of shingles upon a roof in a convenient position for use.

A further object of my invention is to so construct said device as to adapt the same for use on roof constructions where either sheeting or roof-lath are employed, and to produce other improvements in details of construction, which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of my improved truck shown in position on a roof. Fig. 2 is a rear or outer side view of the truck. Fig. 3 is a detail view of one end of one of the rollers, showing one of the wheels thereon in section; and Fig. 4 is a face view of one of said wheels.

Similar letters refer to similar parts throughout the several views.

In the construction of my device I employ four frame posts or standards, which are indicated at *a* and *b*, the outer frame-posts *a* being of greater length or height than the inner frame-posts *b*. The forward and longer frame-posts are indicated at desirable points by transverse frame-pieces *c*, similar frame-pieces being employed to connect the posts *b*. I also provide suitable frame-arms *d* and *d'* for the connection of the standards *a* and *b*.

*e* represents two oppositely-located rollers, the forward ends of which are journaled, as indicated, in hangers *e'*, which depend from the lower ends of the forward standards *a* and the depending portions of which are inclined slightly inward therefrom. The rear ends of these rollers are journaled in suitable hangers or bracket extensions *e<sup>3</sup>* which extend downward from the standards *b* and which

are parallel with the depending portions of the hangers *e'*. As shown in the drawings, the roller *e* is formed with a swell or enlarged inner end portion, (indicated at *e<sup>3</sup>*), while the outer and smaller end of each of the rollers is made to carry on the inner side of the hanger *e'* a toothed wheel *f*. In order to secure this wheel *f* upon the end of the roller I provide said roller, as shown in Fig. 3 of the drawings, adjacent to its smaller end with a projecting key or lug *g*, which extends in the direction of the length of the roller, and which gradually increases in width toward its inner end to form a substantially wedge-shaped projection, as shown. I also provide the wheel *f* with a keyway or offset *f'* from its central spindle-opening, which is adapted when said wheel is slipped onto the end of the roller to receive the lug *g*.

Above the connecting frame-pieces *d'* I provide a detachable floor, such as indicated at *h*. This floor consists, as shown, of two parallel arms *h'*, which are connected by a transverse board or boards *i*, said arms *h'* having their rear ends fulcrumed at *i<sup>2</sup>* to the upper end portions of the standards *b*. The forward end portions of these arms *h'* project, as shown, on the outer side of and beyond the standards *a*, and the upper portions of said standards *a* are provided with pin-holes *k*, arranged at desirable distances one from the other, either of said pin-holes being adapted to receive a pin *k*, the projecting portion of which is adapted to support or form a rest for the forward portions of the arms *h'*. As indicated in dotted lines in the drawings, the pivoted floor thus formed is adapted by means of said pins to be supported at such varying inclines or angles as may be convenient for the proper support of the shingles.

It will be observed that owing to the swelled or enlarged portion of each of the rollers *e<sup>3</sup>* and the wheel which is mounted upon the smaller end thereof each of said rollers is provided with two bearing-points when supported upon a roof. It will be observed that the swell which is imparted to each of the rollers is elongated or created gradually from the forward portion thereof, thus admitting of the swelled portion of the roller finding a bearing upon at least one of



the roof-laths *m* where the latter are employed. In case a roof-frame sheeting is employed which forms substantially a complete covering of the roof-frame, it is evident that  
5 the bearing-points of the inner portions of the rollers will be at their thickest portions or portions having the greatest diameters. It will thus be seen that means are provided for producing a traveling motion of the truck in  
10 the direction of the length of the roof whether said roof be constructed with the ordinary lathing or sheeting. It will also be seen that simple and convenient means are provided for the adjustment of the shingle-supporting  
15 floor and that the construction of my device is such as to render its production durable and inexpensive.

I am aware that portable shingle-supporting trucks have been used heretofore, but  
20 these devices differ from mine in many points of construction and advantages.

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

In a shingle truck the combination with 25 the framework consisting of the standards *a* and *b* and intervening frame pieces, of rollers *e* journaled as described between extensions of the lower ends of said standards, each of said rollers being provided toward 30 its inner end with a gradual swell or enlargement and on its outer end with a toothed wheel and a shingle supporting floor fulcrumed as described to the standards *b* and adapted to be supported as described at va- 35 rying angles therewith, substantially as and for the purpose specified.

SAMUEL A. MONBECK.

In presence of—

C. C. SHEPHERD,  
H. B. BRADSHAW.