

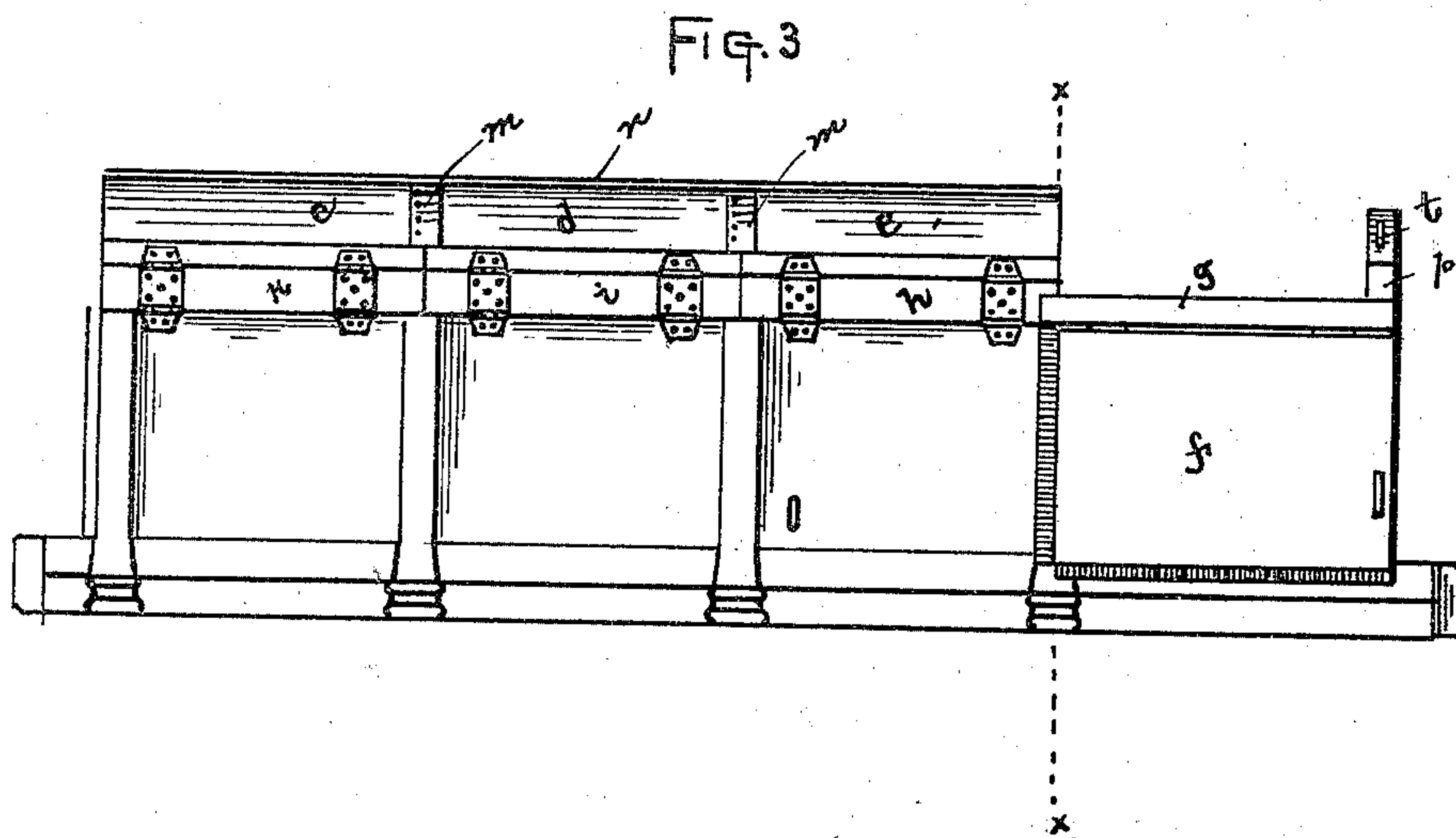
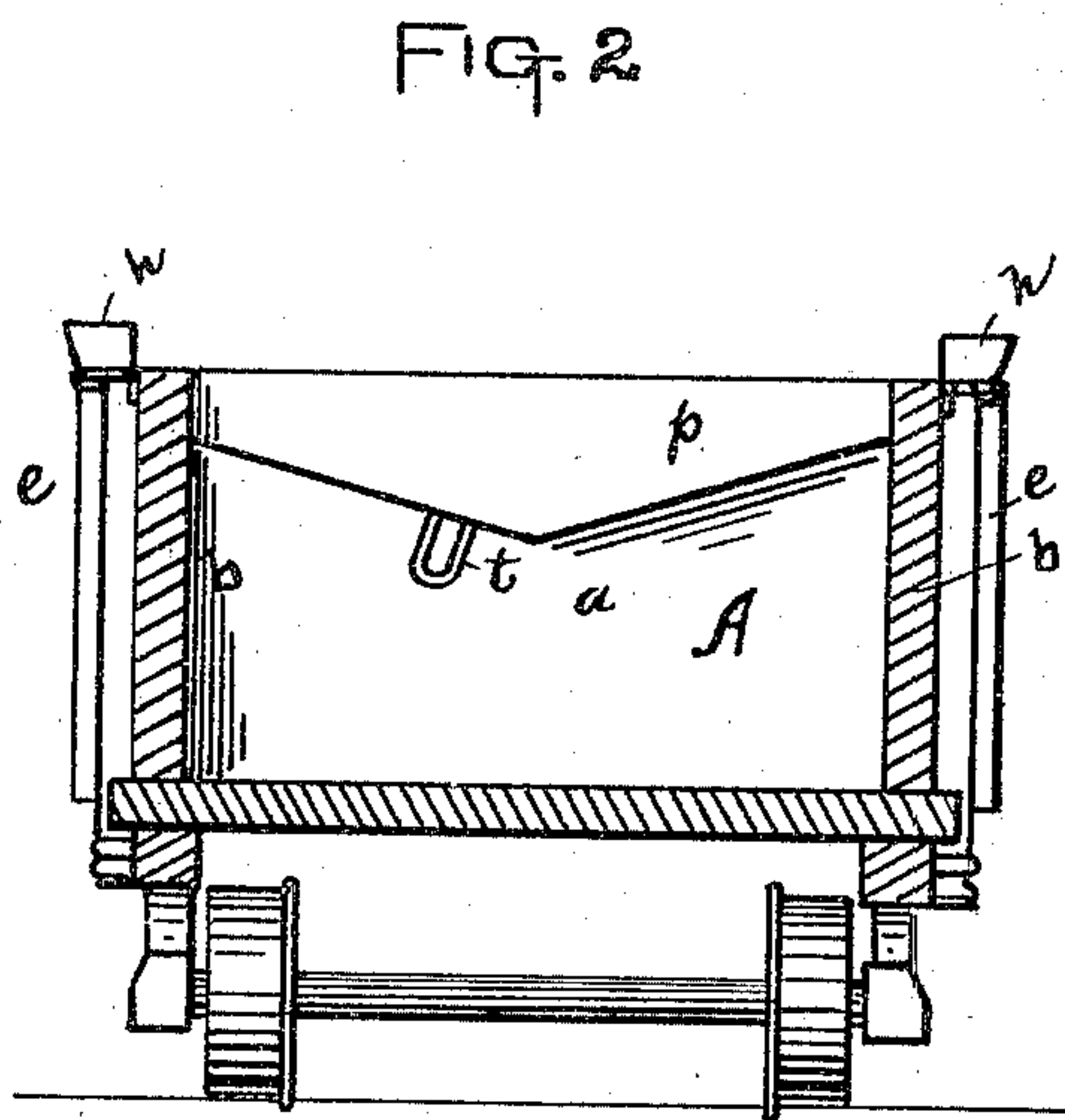
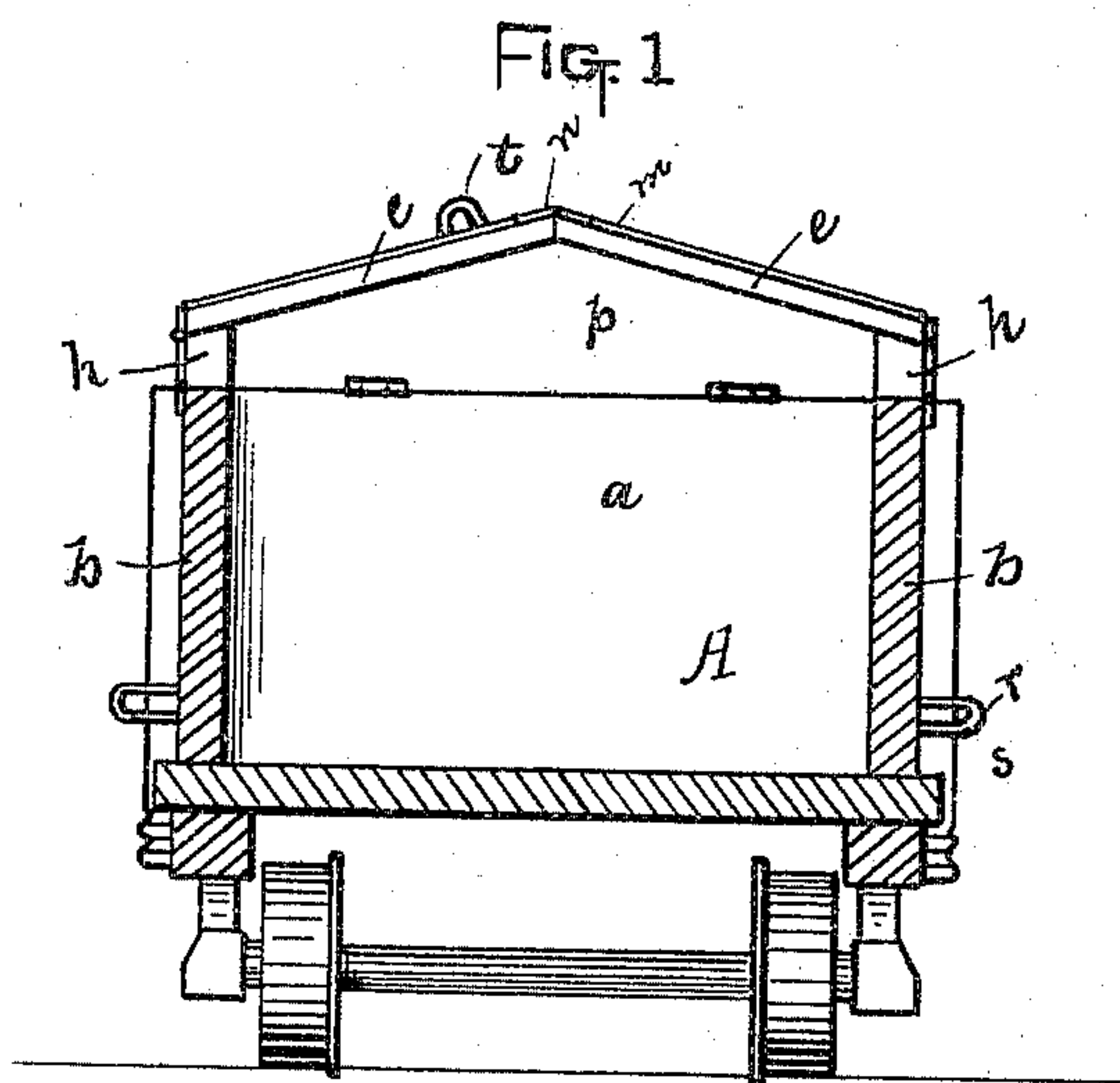
(No Model.)

W. H. PRICE.

CAR COVER.

No. 335,718.

Patented Feb. 9, 1886.



WITNESSES
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UNITED STATES PATENT OFFICE.

WILLIAM H. PRICE, OF COLUMBUS, OHIO.

CAR-COVER.

SPECIFICATION forming part of Letters Patent No. 335,718, dated February 9, 1886.

Application filed September 25, 1885. Serial No. 178,168. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. PRICE, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Car-Coverings, of which the following is a specification.

My invention relates to improvements in coverings for cars or vehicles, but more particularly to that class of cars known as "coal-cars;" and the objects of my invention are, first, to produce an adjustable car-covering of neat and simple construction, adapted, when not in use, to be folded against the sides of the car; second, to form a covering for cars so constructed as to prevent the entrance of rain or snow, and elevated sufficiently to prevent the coal or other freight which may project slightly above the top of the car from interfering with the adjustment thereof; third, to so construct said covering as to admit of a portion only of the car being covered at a time; fourth, to lock said covering securely in place after its adjustment over the car. I accomplish these objects in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a transverse section of a car having my improved covering thereon, taken on a line, *xx*, of Fig. 3. Fig. 2 is a similar view showing the covering folded against the sides; and Fig. 3 is a side elevation of a car having my improved covering thereon, showing one section of said covering open.

Similar letters refer to similar parts throughout the several views.

A represents a car, such as in common use for carrying coal and ore.

b b represent the sides thereof, and *a* the ends.

g h i k represent a number of longitudinal layers or strips, preferably formed of wood, adapted to rest upon the upper edges of the sides *b b*, to which the said strips are hinged on their outsides. Each of said strips or layers are again hinged on their outer sides and near their top portion to one of the sections of covering *c d e f*. These sections, which are hinged at opposite points, are preferably formed of wood, but may be of any other suitable material, and are of such size as to allow the corresponding sections, when brought together over the center of the car, to join edges

slightly above the level of the strips *g h i k*, thus forming a roof or covering having a downward incline from its center toward both sides of the car. Each of said sections of covering is provided with a projecting end strip of metal, *m*, adapted to overlap the end of the adjoining sections and hold the same securely in place. The outer edges of the sections of one side being provided with a similar projecting strip, *n*, adapted to overlap the outer edges of their corresponding sections, it will readily be seen that the closing and securing of the first section will keep all the succeeding sections of its series in place, the latter, by means of the strips *n*, operating to hold the corresponding sections in place. However, I preferably form one of said sections without the strips *m*, so that a portion of the car may be covered at a time, should it be deemed necessary.

The upper edges of the ends of the car are provided with layers *p p*, hinged to the ends *a a* of the car, of such shape as to fill the space between the roofing and the upper edges of the ends of the car, and also adapted for use as bearings for the end sections, *e f*. When not in use, these layers *p p* may be folded inwardly and out of the way.

The sections of covering *c d e f*, when not in use, may be folded together with their strips *g h i k* outwardly, and the sections allowed to hang down against the sides of the car, when they may be held in proper position by means of a pin or rod, *r*, passing through a staple, *s*, made to project from the side of the car and pass through one of said sections. The section of covering having been adjusted in position over the top of the car, a padlock or other locking device may be secured to each of the outer closed ends of staples *t t*, which project upwardly through the end sections from the upper surface of the end layers, *p p*. Thus the car-covering may be securely locked in place.

It will readily be seen by the construction above described that the adjustable cover can in no way interfere with the loading or unloading of the car, and that its contents may be well protected.

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

1. An adjustable car-covering formed of sections *c d e f*, each of said sections having overlapping strips *m* and *n*, substantially as and for the purpose specified.
- 5 2. In a car-covering, the combination of the sections *c d e f*, having overlapping strips *m* and *n*, with the hinged side layers, *g h i k*, and hinged end layers, *p p*, substantially as and for the purpose specified.
- 10 3. In a car-covering, the combination of the sections *c d e f*, having overlapping strips *m* and *n*, with the hinged side layers, *g h i k*, and hinged end layers, *p p*, the latter having upwardly-projecting staples *t t*, adapted to pass through holes in the end sections, substantially as and for the purpose specified.

WILLIAM H. PRICE.

Witnesses:

C. L. BUTTERFIELD,
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