

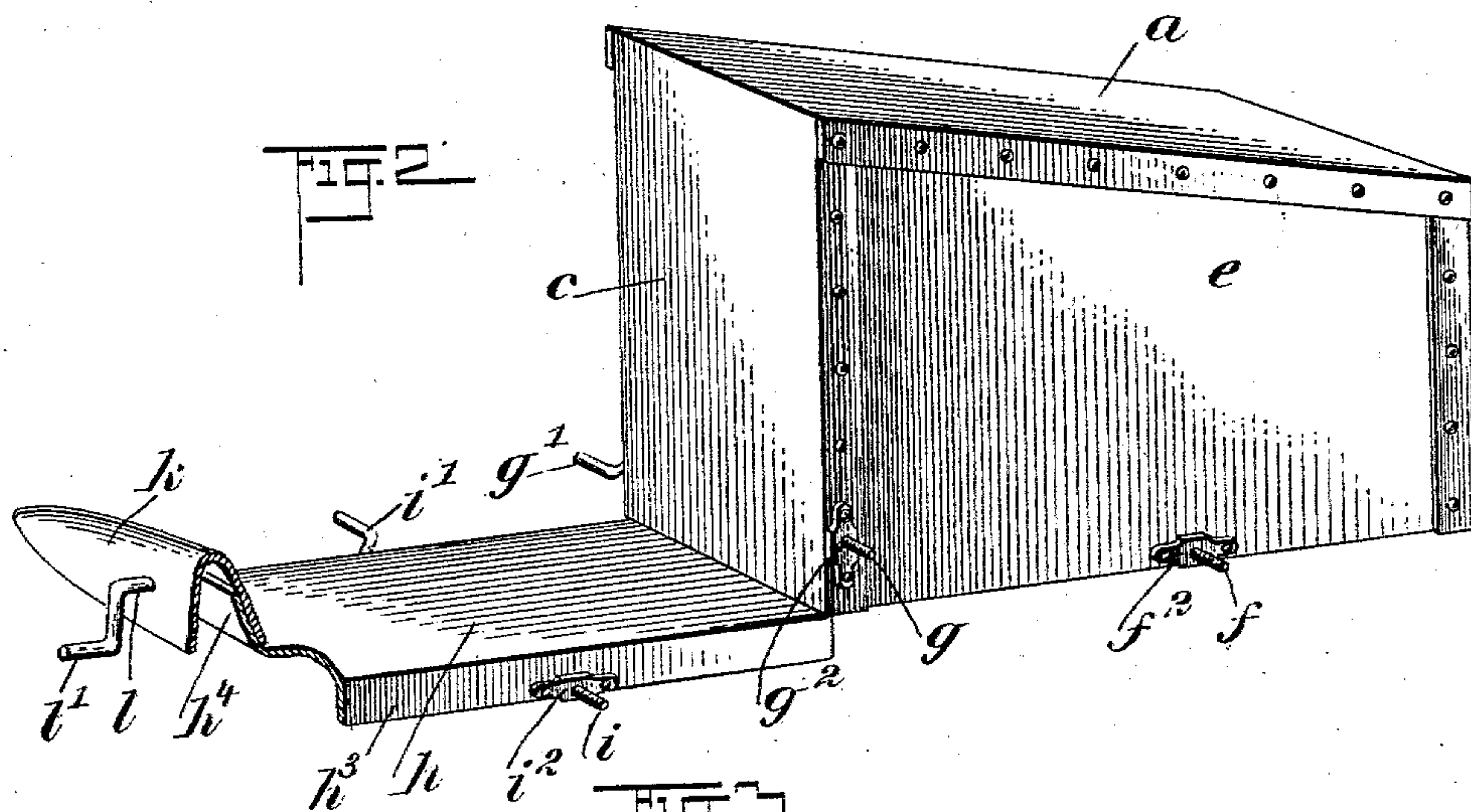
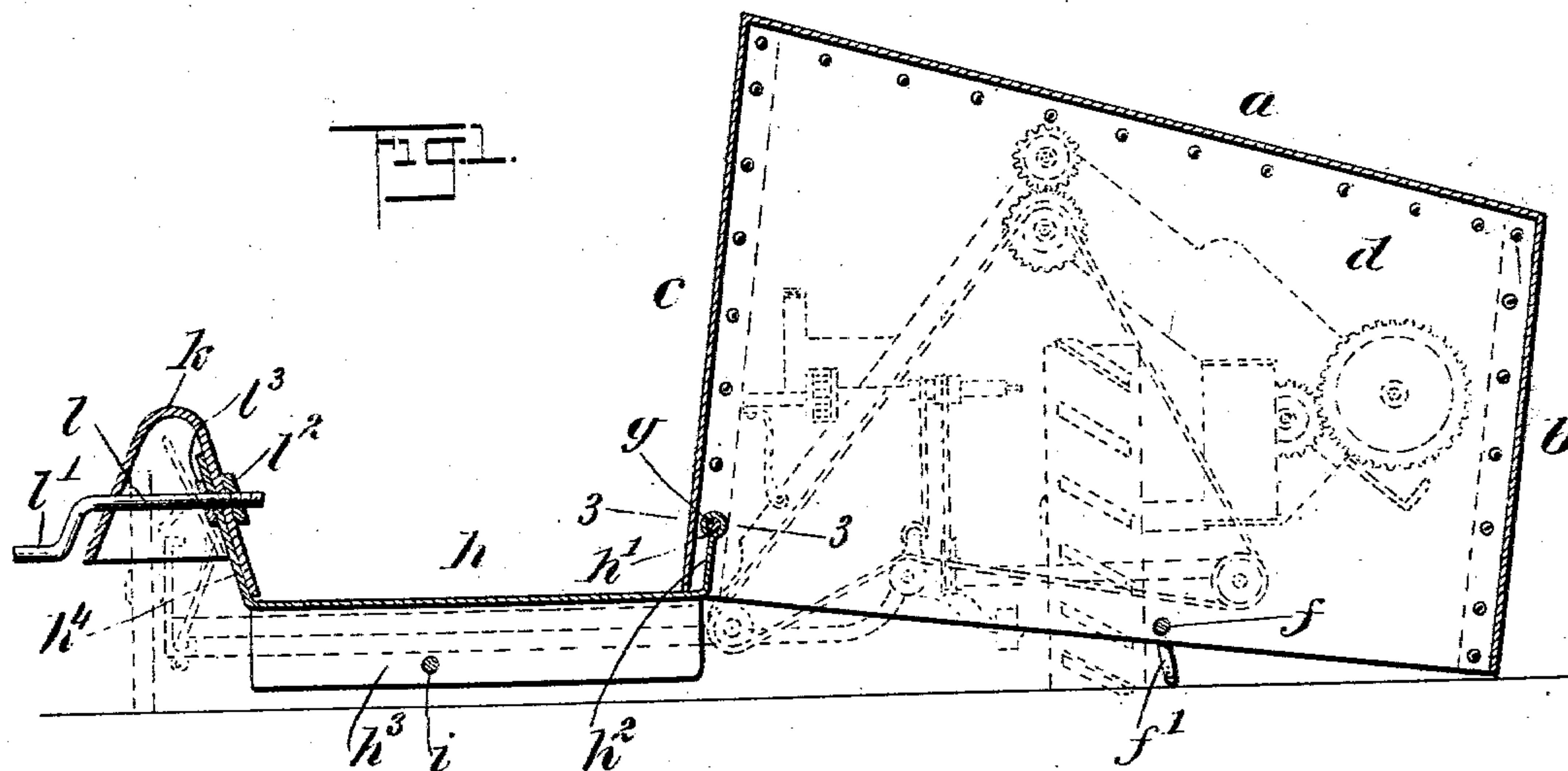
No. 753,071.

PATENTED FEB. 23, 1904.

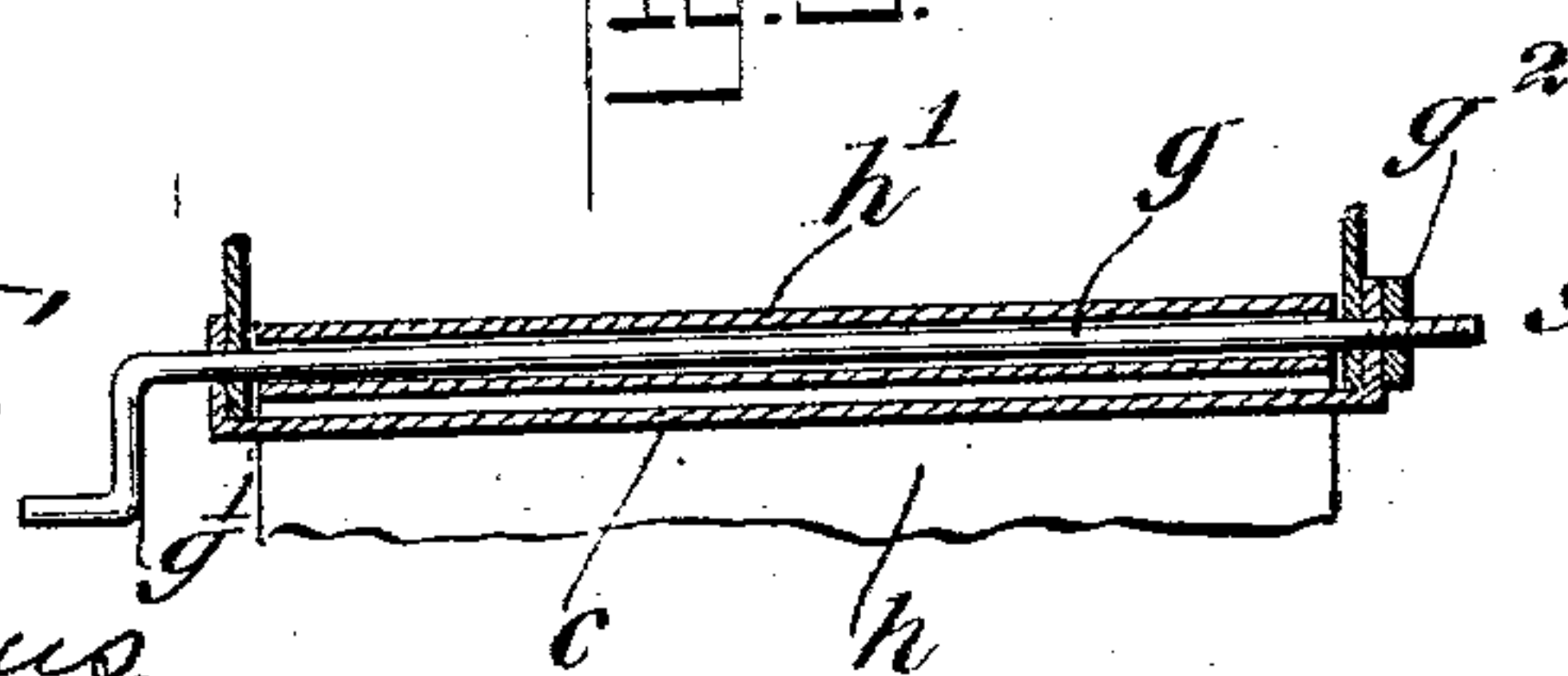
A. HERTJE.  
BINDER COVER.

APPLICATION FILED APR. 29, 1903.

NO MODEL.



WITNESSES:  
*Julius H. Lutz*  
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# UNITED STATES PATENT OFFICE.

ABRAHAM HERTJE, OF TONKAWA, OKLAHOMA TERRITORY.

## BINDER-COVER.

SPECIFICATION forming part of Letters Patent No. 753,071, dated February 23, 1904.

Application filed April 29, 1903. Serial No. 154,828. (No model.)

*To all whom it may concern:*

Be it known that I, ABRAHAM HERTJE, a citizen of the United States, and a resident of Tonkawa, in the county of Kay and Territory of Oklahoma, have invented a new and Improved Binder-Cover, of which the following is a full, clear, and exact description.

The object of this invention is to provide a structure affording a complete and effective cover for grain-binding machines. In many instances these machines are necessarily continually exposed to the elements and rapidly deteriorate by reason thereof. By means of my invention, however, they may be conveniently and effectively covered and protected from any deleterious exposure.

This specification is an exact description of one example of my invention, while the claims define the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a sectional view showing my invention in operative position and indicating by dotted lines the relative position of the binder. Fig. 2 is a perspective view of the cover itself, and Fig. 3 is a detail sectional view on the line 3-3 in Fig. 1.

The cover is constructed, preferably, of sheet metal, although other materials may be employed, if desired, and it comprises a sloping top wall *a* with outer and inner side walls *b* and *c* and front and rear end walls *d* and *e*. These walls are securely and permanently fastened together, and the cover is provided at its bottom with a longitudinally-extending tie-rod *f*, having a crank *f'* at its front end by which to facilitate turning the rod and working in a stationary nut *f''*, fastened on the rear wall *e*. This rod serves to strengthen the cover when in place and also to hold it, the rod passing longitudinally under the binder, as shown in Fig. 1. A second tie-rod *g* is arranged at the lower portion of the cover just inside of the inner side wall *c* and extending longitudinally, this rod having a crank *g'* at its front end and its rear end being threaded and working in a nut *g''*, the same as the rod *f* and its appurtenances. On said rod *g* is hung the tabu-

lated portion *h'* of the platform-cover section *h*, said platform-cover section having an upwardly-disposed extension *h''*, enabling the cover *h* to lie in the plane of the lower extremity of the inner side wall *c*, while the tubular portion *h'* extends upward to meet the rod *g*. The cover *h* has at its front and rear edges downwardly-extending flanges *h''*, which lie, respectively, in front and back of the platform, and said flanges are connected by a tie-rod *i*, which passes longitudinally, having at its front end a crank *i'* and its rear end working in a nut *i''* on the rear flange *h''*. This rod not only strengthens the cover *h*, but is arranged to be passed under the platform, so as to hold the cover securely in place.

At its free or outer end the cover *h* is provided with a longitudinally-extended cover-section *k*, which is arranged to set over and protect the grain-wheel and divider-board. This cover-section *k* is constructed in the form of an inverted channel or trough and arranged to rest securely over the divider-board and grain-wheel. It is provided with two threaded rods *l*, having cranks *l'* at their outer ends, and said rods being projected through an upward extension *h''* of the section *h* and fitted with nuts *l''* and *l'''* on the inner and outer sides of the parts *h''* and *k*. By these means the section is held securely on the platform-section *h*.

The manner of using the invention will be fully understood from the foregoing description, and it will be seen that the described construction provides a thorough effective cover for the entire machine, protecting the same as fully as though it were housed.

Various changes in the form, proportions, and minor details of my invention may be resorted to at will without departing from the spirit and scope thereof. Hence I consider myself entitled to all such variations as may lie within the intent of my claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A cover for grain-binders, comprising a box-like inclosure for the body of the binder, an outwardly-extending section covering the platform, and a third cover-section open at its lower side to inclose the grain-wheel and



divider-board and mounted on the outer end of the platform-section.

2. A binder-cover, comprising an inclosure capable of covering the body of the binder, and a platform-section lying over the platform and having an upward extension projected into the first-named section and hingedly mounted therein.

3. A binder-cover, comprising a casing capable of inclosing the body of the binder, a platform-section extending out horizontally therefrom, and an inverted channel-shaped section attached to the outer end of the platform-section and inclosing the divider-board and grain-wheel.

4. A binder-cover, comprising a casing capable of inclosing the body of the binder, a platform-section extending out horizontally therefrom, and an inverted channel-shaped section attached to the outer end of the platform-section and inclosing the divider-board and grain-wheel, the said platform-section being hingedly mounted on the body-section.

5. A binder-cover, comprising a casing capable of inclosing the body of the binder, a platform-section extending out horizontally therefrom, an inverted channel-shaped section attached to the outer end of the platform-

section and inclosing the divider-board and grain-wheel, the said platform-section having an upward extension projected into the body-section, and a tie-rod extending through the body-section and having said upward extension of the platform-section mounted loosely thereon.

6. A binder-cover, comprising a box-like inclosure for the body of the binder, said inclosure being open at its bottom, a removable tie-rod extending across the lower portion of the inclosure or casing to hold it on the binder-body, a platform-section extending out from the body-section and capable of lying over the platform to cover the same, the platform-section having downwardly-extended flanges adapted to project below the platform, and a tie-rod passing between said flanges and adapted to extend under the binder-platform to hold the platform-section in place.

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

ABRAHAM HERTJE.

Witnesses:

A. S. H. FULGHUM,  
E. E. CASS.