

No. 840,021.

PATENTED JAN. 1, 1907.

J. K. SHARPE, JR.
SHOCK LOADER.

APPLICATION FILED APR. 20, 1905.

Fig. 1.

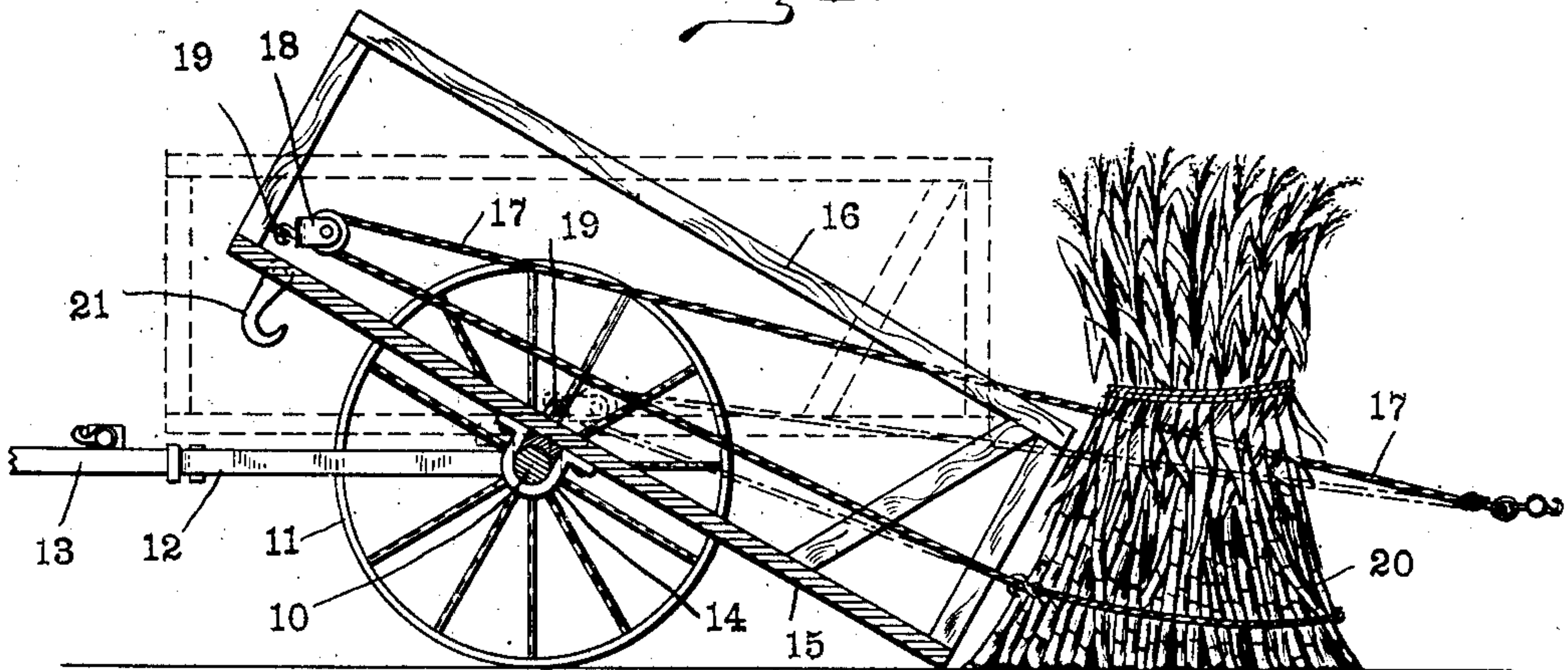


Fig. 2.

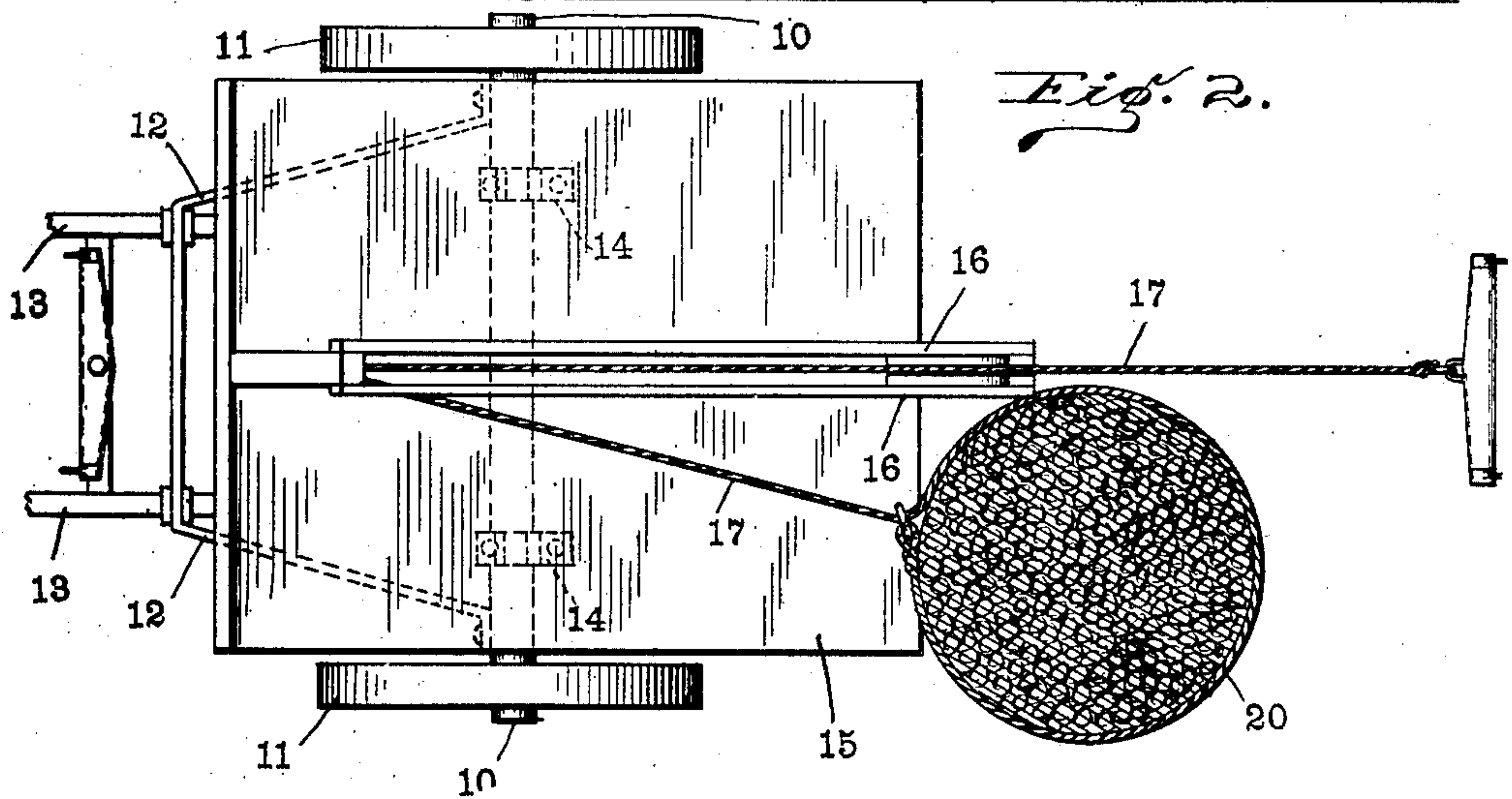
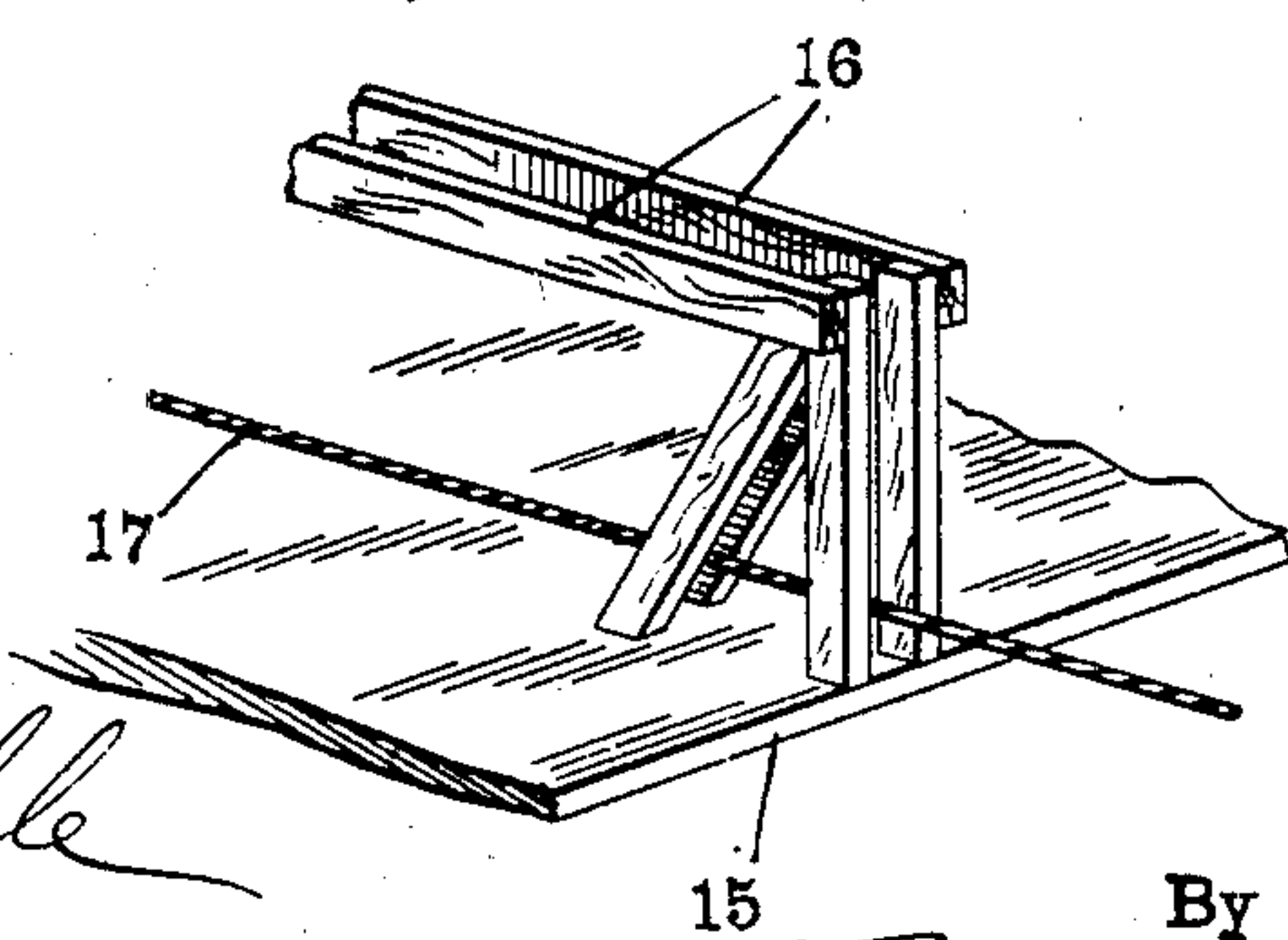


Fig. 3.



Witnesses
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JOSEPH K. SHARPE, JR., OF INDIANAPOLIS, INDIANA, ASSIGNOR TO JAMES B. SCHUMAN AND JOSEPH K. SHARPE, JR., OF INDIANAPOLIS, INDIANA, AND THEOPHILUS KING, OF QUINCY, MASSACHUSETTS, A COPARTNERSHIP.

SHOCK-LOADER.

No. 840,021.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed April 20, 1905. Serial No. 256,529.

To all whom it may concern:

Be it known that I, JOSEPH K. SHARPE, JR., a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Shock-Loaders, of which the following is a specification.

The object of my invention is to provide a simple and very cheap structure by which a limited number of shocks, such as corn-shocks, may be transported from one place to another, the construction being such that the shock may be very easily dragged bodily up upon the structure.

The accompanying drawings illustrate my invention. Figure 1 is a central vertical section of an embodiment thereof; Fig. 2, a plan of the structure shown in Fig. 1, and Fig. 3 a perspective detail.

In the drawings, 10 indicates an axle supported by a pair of wheels 11. Attached to the axle is a yoke 12, to which the thills or other draft device 13 may be attached. Pivotally mounted upon the axle 10 by means of suitable yokes 14 is a platform 15, which is preferably nearly balanced on the axle, in the structure shown the platform being slightly overbalanced to the rear. The platform 15 is preferably divided into two sections by means of a double center railing 16, between which the draft ends of the cable 17 may run, so as to be protected from interference by the shocks. The cable 17 passes through the snatch-block 18, which may be hooked to any one of a number of eyes 19, secured to the platform 15 at various points in its length.

In operation the snatch-block 18 will be

hooked to the most forward one of the eyes 19 and the shock end of the cable 17 passed around the shock 20 near its base, as shown in the drawings. A pull upon cable 17 will serve to draw the shock bodily up upon the platform 15, which has been inclined so that its rear edge rests upon the ground, as indicated in full lines in Fig. 1. The shock thus loaded will be dragged up to the forward end of the platform, and the platform may then be tilted and held in position by a suitable hook 21 while the vehicle is being driven to a point near another shock, where the operation is repeated.

I claim as my invention—

1. A shock-loader comprising a suitable running-gear, a shock-receiving platform pivotally mounted thereon so as to swing vertically, a medial partition arranged above said platform substantially at right angles to the axis thereof, and lifting mechanism carried by the platform.

2. A shock-loader comprising a suitable running-gear, a shock-receiving platform pivotally mounted thereon so as to swing vertically, a draft device, and a plurality of means for attachment of the draft device arranged at various points in the length of said platform, substantially as and for the purpose set forth.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 12th day of April, A. D. 1905.

JOSEPH K. SHARPE, JR. [L. S.]

Witnesses:

ARTHUR M. HOOD,

JAMES A. WALSH.