

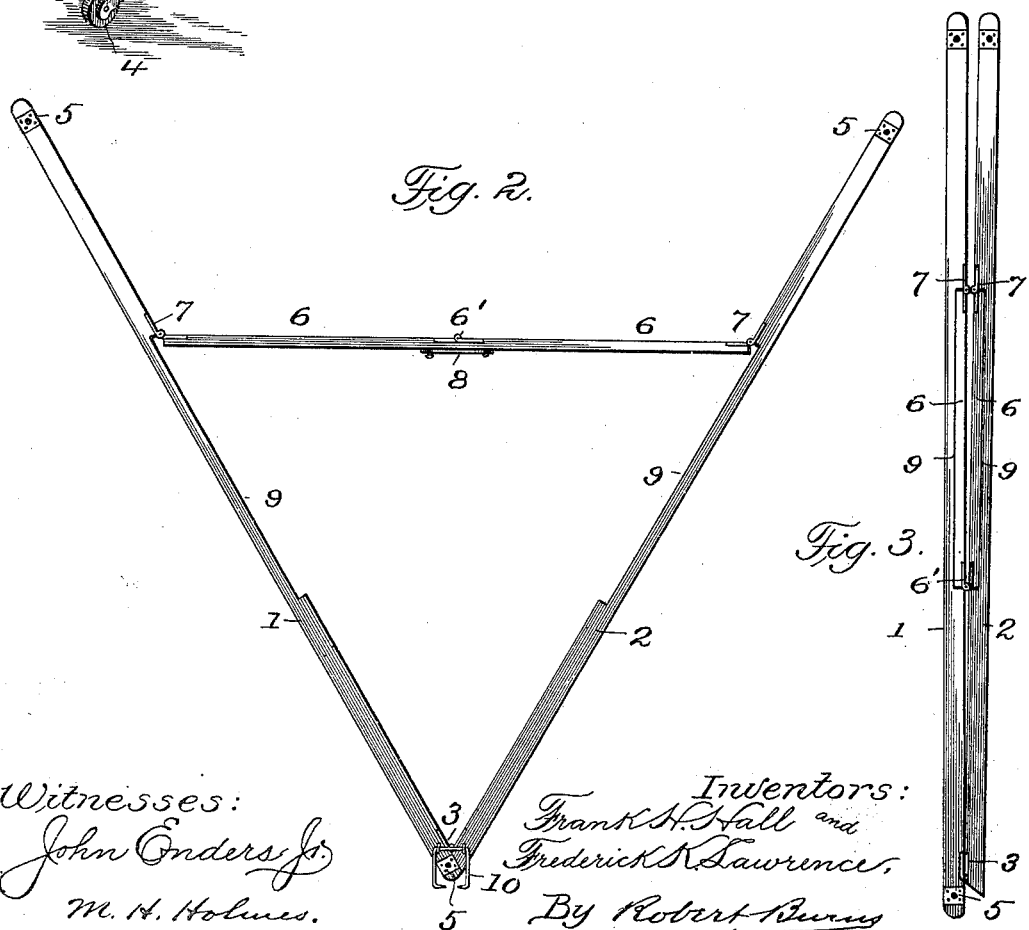
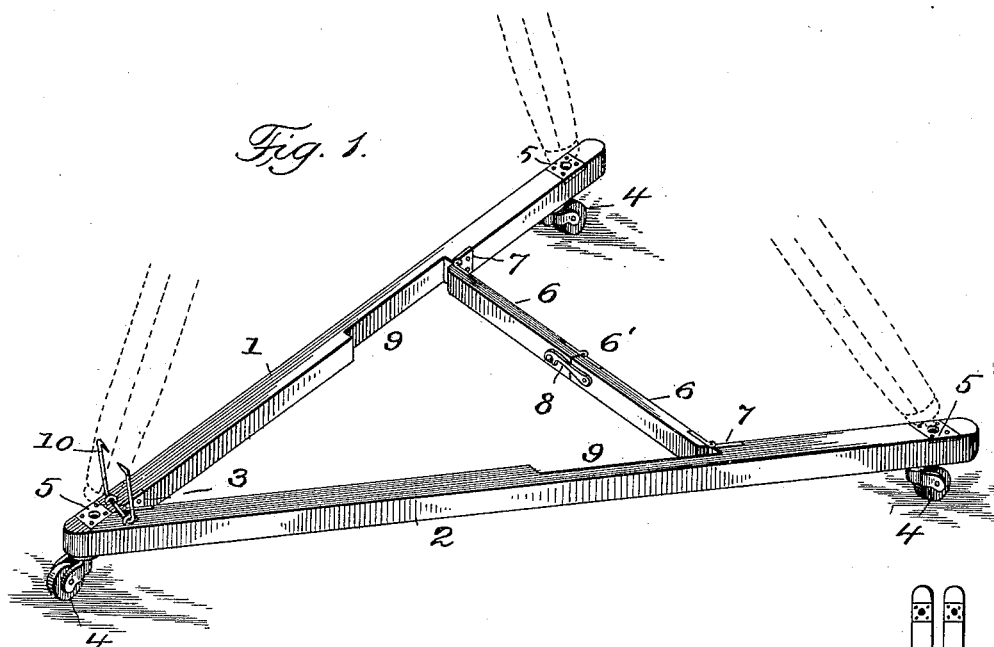
No. 649,300.

Patented May 8, 1900.

F. H. HALL & F. K. LAWRENCE.
FOLDING TRUCK FOR CAMERA TRIPODS.

(Application filed Nov. 27, 1899.)

(No Model.)



Witnesses:

John Enders Jr.
M. H. Holmes.

Inventors:

Frank H. Hall and
Frederick K. Lawrence,
By Robert Burns

Attorney.

UNITED STATES PATENT OFFICE.

FRANK H. HALL AND FREDERICK K. LAWRENCE, OF CHICAGO, ILLINOIS.

FOLDING TRUCK FOR CAMERA-TRIPODS.

SPECIFICATION forming part of Letters Patent No. 649,300, dated May 8, 1900.

Application filed November 27, 1899. Serial No. 738,467. (No model.)

To all whom it may concern:

Be it known that we, FRANK HARRY HALL and FREDERICK KENDALL LAWRENCE, citizens of the United States, and residents of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Folding Trucks for Camera-Tripods; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

The present invention relates to a truck attachment for use in connection with the tripods of photographic cameras to afford added portability to the same.

The object of the present invention is to provide a simple and efficient attachment for use in connection with the ordinary camera-tripods to afford ready and easy portability to the same and avoid any marring or injury of floor and carpets caused by the ordinary use of the tripod and which attachment is capable of being folded into a compact and portable form when not required for use, all as will hereinafter more fully appear and be more particularly pointed out in the claims. We attain such object by the construction and arrangement of parts illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a truck attachment embodying the present invention, the lower ends of the tripod-legs being shown in dotted lines; Fig. 2, a plan view of the same in an open or spread condition ready for use; Fig. 3, a similar view with the parts in a closed condition.

Similar numerals of reference indicate like parts in the several views.

Referring to the drawings, 1 and 2 represent a pair of substantially counterpart bars or strips hinged together at one end in any usual manner, preferably by means of a hinge 3, as shown, with the end of one bar 1 projecting past the hinge to afford an abutment for the beveled end of the other bar 2 to limit the outward spread of the bars when unfolded.

4 represents a series of caster-wheels secured to the respective ends of the bars 1 and 2 to afford portability to the construction.

5 represents socket-plates having orifices, as shown, to receive the end prongs of the tripod-legs, as shown in Fig. 1.

6 6 are a pair of counterpart bars hinged together by means of a hinge 6' and to the respective bars 1 and 2 by means of hinges 7, so as to constitute when the attachment is opened a connected strut or brace that maintains the attachment in such opened condition in a rigid manner.

8 is a hinged latch adapted to lock the bars 6 6 in longitudinal alinement during the use of the attachment.

9 represents cut-away portions in the main bars 1 2 for receiving the bars 6 6 when the attachment is folded together after use, as indicated in Fig. 3.

While the above-described construction is preferred, the scope of the present invention involves any ordinary means of connection to prevent an undue spreading of the main bars 1 and 2 when opened or spread for use. In any case it is preferable to arrange such strut or brace intermediate the length of the main bars 1 and 2, as shown, so as to leave a clear foot-space at the rear of the attachment for the convenience of the operator.

10 is a spring-clasp of any usual and approved construction secured to the main bars 1 and 2 and adapted to engage the lower end of a tripod-leg, as illustrated in Fig. 1, to prevent accidental disengagement of parts in use, and while only one of such clasps is shown in the drawings as having engagement with the forward tripod-leg it is within the scope of the present invention to use such clasp in connection with the different tripod-legs when so desired.

Having thus fully described our said invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A folding truck for camera-tripods comprising in combination a pair of main bars hinged together at one end, means for holding the same in an open condition and a series of caster-wheels connected to the under side of said bars, substantially as set forth.

2. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, a strut or brace

for holding the bars in separated relation, and a series of caster-wheels connected to the under side of said bars, substantially as set forth.

3. A folding truck for camera-tripods, comprising in combination, a pair of main bars, hinged together at one end, a sectional hinged strut for holding the bars in separated relation, and a series of caster-wheels connected to the under side of said bars, substantially as set forth.

4. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, means for holding the same in an open condition, a series of caster-wheels connected to the under side of said bars, and a series of socket-plates, fastened to the upper side of said bars, substantially as set forth.

5. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, one of said bars being extended past the hinge to afford an abutment for the end of the other bar, means for holding the same in an open condition and a series of caster-wheels connected to the under side of said bars, substantially as set forth.

6. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, means for holding the same in an open condition, a series of caster-wheels connected to the under side of said

bars, and a spring-clip secured to the bars and adapted to engage the lower end of a tripod-leg, substantially as set forth.

7. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, means for holding the same in an open condition, a series of caster-wheels connected to the under side of said bars, a series of socket-plates fastened to the upper side of said bars, and a spring-clip secured to said bars and adapted to engage the lower end of a tripod-leg, substantially as set forth.

8. A folding truck for camera-tripods, comprising in combination, a pair of main bars hinged together at one end, a sectional hinged strut for holding the bars in separated relation, and a series of caster-wheels connected to the under side of said bars, the said bars being formed with cut-away portions to receive the strut members, when the truck-frame is folded together, substantially as set forth.

In testimony whereof witness our hands this 25th day of November, 1899.

FRANK H. HALL.

FREDERICK K. LAWRENCE.

In presence of—

ROBERT BURNS,

H. A. NOTT.