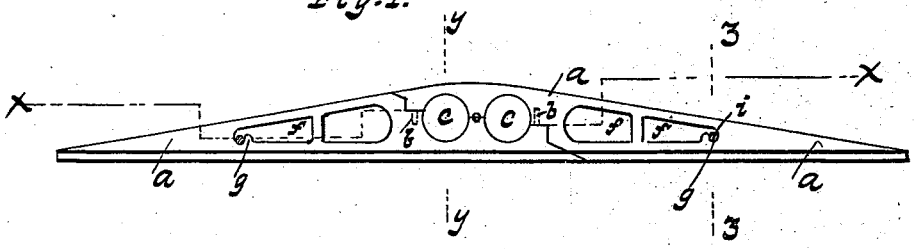
(No Model.)

C. H. LITTLE.

DEVICE FOR CARRYING CARS OVER TEMPORARY OBSTRUCTIONS.

No. 382,711. Patented May 15, 1888.

Fig. 1.



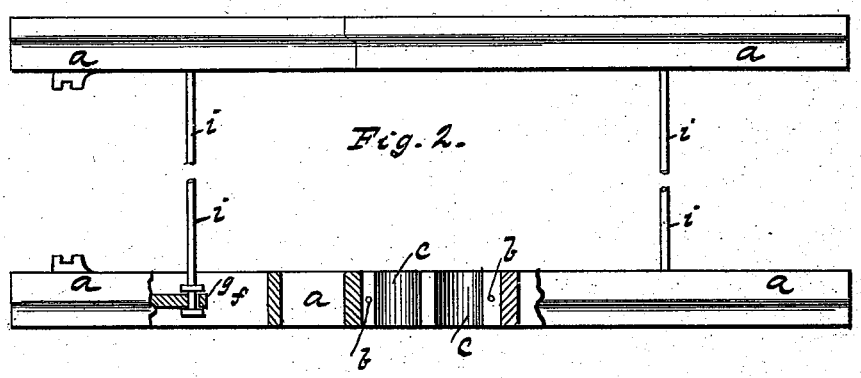


Fig. 2.

Fig. 3.

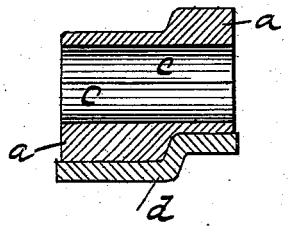
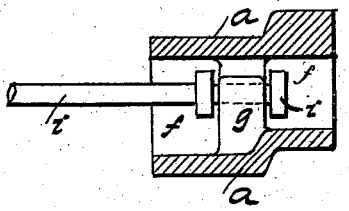


Fig. 4.



Witnesses:
H. E. Harrison.
J. A. Kenon.

Inventor.
Charles H. Little.
Per. O. D. Lewis.
Attorney.

UNITED STATES PATENT OFFICE.

CHARLES H. LITTLE, OF PITTSBURG, PENNSYLVANIA.

DEVICE FOR CARRYING CARS OVER TEMPORARY OBSTRUCTIONS.

SPECIFICATION forming part of Letters Patent No. 382,711, dated May 15, 1888.

Application filed September 27, 1887. Serial No. 250,874. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. LITTLE, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a certain new and useful Device for Conveying Cars Over Temporary Obstructions Placed on the Track; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to a means for transporting cars over rubber hose when the same is laid across the line of track; and it consists in two double inclined blocks secured together, which will elevate the car a sufficient height to carry the same over the obstruction, together with certain other details of construction and combination of parts as will be fully described hereinafter.

In the accompanying drawings, Figure 1 is a side elevation of my device constructed in accordance with my invention. Fig. 2 is a plan view of the same partially shown in section, said section taken on the line *x x*. Fig. 3 is an enlarged cross-section on the line *y y*. Fig. 4 is an enlarged cross-section taken on the line *z z*.

To put my invention into practice, I provide two wedge-shaped pieces, *a*, which are so constructed as to be capable of being secured together by the one overlapping the other, and secured in that position by small projecting pins *b*. At the overlapping portion of each of these pieces *a* is formed one or more circular openings, *c*, which are capable of containing the largest size of rubber hose used by city fire departments. The base and top of these pieces *a* correspond in form to the rail *d* on which they are placed. (See Fig. 3.) At some distance on either side of the circular openings *c* are openings *f*, extending entirely through the sections *a*, for the purpose of decreasing the weight of the device. At one end of each of these openings *f* is formed an upwardly-projecting portion, *g*, which is used for securing the ends of two rods, *i*, extending transversely across the track.

In operation that portion of the device shown on the left of the drawings (see Fig. 1) is first placed on the track, the hose arranged in the opening *c*. The other section *a* is now put in place, which secures the hose between the two pieces *a*. The other rail of the track is provided with a similar device. The horizontal connecting-rods *i*, extending across the track, attach the two together and secure the same rigidly in position.

By this device cars may be transferred across one or more lines of hose stretched transversely across the track without injury to the same.

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

In a device such as described, the combination consisting of the two sections *a* for each rail of the track, one or more circular openings, *c*, extending through the same, a portion of each of said openings *c* being formed in each of the two sections *a*, the projecting pins *b* for securing the sections together, the two rods *i*, extending across the track detachably secured to the device, whereby each portion of the device is held rigidly and securely in position, and the base and top of the sections *a* corresponding to shape of the rail *d*, on which the device is placed, substantially as and for the purpose set forth.

CHARLES H. LITTLE.

Attest:

JAS. J. MCAFEE,

JAS. B. ANGELL.