No. 669,382. Patented Mar. 5, 1901.

J. CARTER.

DRAFT HOOK.

(Application filed July 13, 1900.)

(No Model.)

Fig. 1.

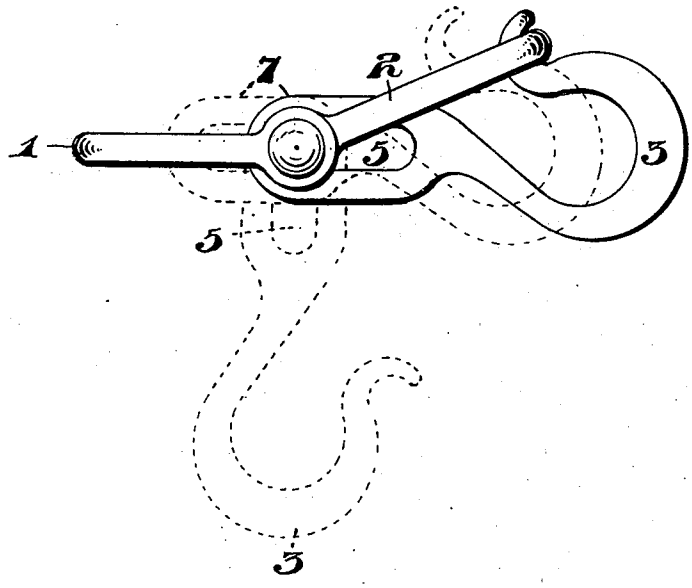


Fig. 2.

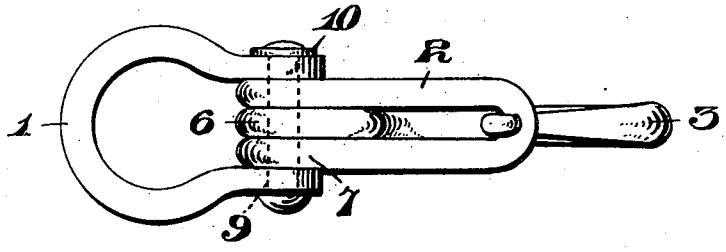
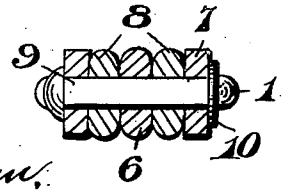


Fig. 3.



WITNESSES:

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DRAFT-HOOK.

SPECIFICATION forming part of Letters Patent No. 669,382, dated March 5, 1901.

Application filed July 13, 1900. Serial No. 23,475. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH CARTER, a citizen of the United States of America, residing at Canonsburg, in the county of Washington and State of Pennsylvania, have invented certain new and useful Improvements in Draft-Hooks, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in draft-hooks, and is particularly adapted for blocking and suspending tackling, as a singletree-hook, or for suspending various objects.

The invention aims to construct a draft-hook which can be easily manipulated and support a hook secured in position by a fastening-link in such a manner that when suspending a rope or other objects the latter will be securely retained and supported in position.

The invention further aims to construct a draft-hook which shall be extremely simple in construction, strong, durable, efficient in its use, and comparatively inexpensive to manufacture.

With the above and other objects in view the invention consists in the novel combination and arrangement of parts, to be hereinafter more fully described, and specifically pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

Figure 1 is a side view of my improved draft-hook, showing the same in position when adapted to support an object and in dotted lines when in a released position. Fig. 2 is a top plan view thereof. Fig. 3 is a cross-sectional view thereof.

Referring to the drawings by reference-numerals, 1 indicates an oval-shaped suspending or attaching link, 2 an oval-shaped fastening-link, and 3 a supporting-hook formed with a slot 5 in the shank portion 6 thereof. The suspending or attaching link 1 is formed at one end with a pair of eyes 7 and the fastening-link 3 formed at one end with a like pair of eyes 8.

The reference-numeral 9 indicates a pin inserted through the eyes of the links and the slot of the hook for pivotally connecting the same together. This pin can be riveted, if desired, in position or provided with a fastening-washer 10.

The operation of the device is as follows: Assuming that the same is in position, as shown in full lines in Fig. 2, the hook 4 is forced backwardly to the position shown in dotted lines and released. Consequently the same will drop down from engagement with the fastening-link 3.

Of course it will be evident that when the device is in the position shown in full lines in Fig. 1 when there is a pull upon the hook the same will retain its position owing to its engagement with the fastening-link; but when the pull is released from the hook the same can be moved backwardly owing to the slot 5 and released in the manner heretofore set forth.

It is thought the many advantages of my improved device can be readily understood from the foregoing description, taken in connection with the accompanying drawings, and it will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

1. In a draft-hook, a suspending or attaching link formed with a pair of eyes, a fastening-link formed with a pair of eyes, a supporting-hook adapted to be engaged by said fastening-link and provided with a suitable slot, and means inserted through said eyes and slot for pivotally securing said hook and links together.

2. In a draft-hook, a connecting-pin, a suspending or attaching link suitably connected to said pin, a fastening-link suitably connected to said pin, and a supporting-hook slidably connected to said pin and adapted to be engaged by said fastening-link.

In testimony whereof I affix my signature in the presence of two witnesses.

JOSEPH CARTER.

Witnesses:
JOHN NOLAND,
N. L. BOGAN.