

(Model.)

A. G. BENSON.
GAFF HOOK.

No. 481,463.

Patented Aug. 23, 1892.

Fig. 1.

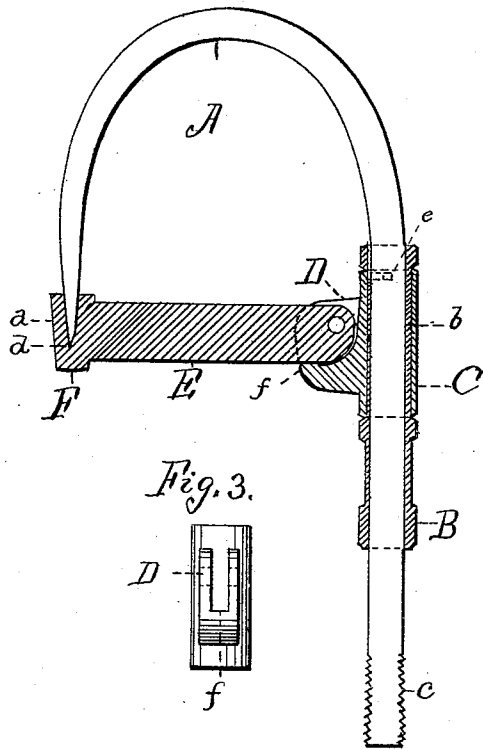


Fig. 3.

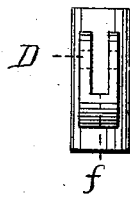
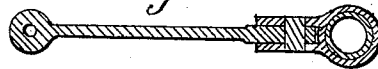


Fig. 2.



WITNESSES

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GAFF-HOOK.

SPECIFICATION forming part of Letters Patent No. 481,463, dated August 23, 1892.

Application filed June 1, 1891. Serial No. 394,622; (Model.)

To all whom it may concern:

Be it known that I, ALFRED G. BENSON, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented a new and useful Safety Gaff-Hook, of which the following is a specification.

My invention relates to an improvement in gaff-hooks, either for fishing or hoisting purposes or where an attachment can be securely and quickly made, or vice versa; and the object of my improvement is to provide a safety self-locking gaff-hook for said purposes.

I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a side view of a gaff-hook, showing its attendant parts in section. Fig. 2 is a transverse section through the line *ab*, Fig. 1. Fig. 3 is an end view of the jaws of the vibrating arm from point of hook mounted on sleeve.

Similar letters refer to similar parts in the several views.

A is a gaff-hook having a screw end *c* for engaging with the end of a rod or other suitable device.

B is a sliding sleeve on the shank of the hook A, which is embraced by another sleeve C, with projecting jaws D, in which is pivoted an arm E, provided at its outer end with a safety-socket F, in which is received the end or point *d* of the gaff-hook A. The jaws D

are solidly connected at the bottom to form a shoulder *f*, Fig. 3, for supporting the arm E, and preventing any downward vibration from a horizontal position.

e is a locking-stub of the gaff-hook A, which works in an angular slot of the sleeve B in such manner that when the sleeve is slipped onto the shank of the gaff-hook the stub *e* slides in the vertical part of the slot and takes into the horizontal part of the same by the turning of the sleeve by which the two are locked together. At the same time the stub *e* is entering the vertical part of the slot the end or point of the gaff-hook is entering the socket, which when locked is firmly held against said end or point of hook by the arm E, resting on the shoulder *f* between the jaws D, and makes a safety gaff-hook.

I claim—

The combination of a gaff-hook and its shank with a sliding and locking sleeve and suitable jaws, a vibrating arm pivoted therein and provided with a socket end for the reception of the end or point of the gaff-hook, for the purpose shown and described.

In testimony whereof I hereunto sign my name in presence of two subscribing witnesses.

ALFRED G. BENSON.

Witnesses:

C. D. VAN DUYN,
HENRY TROTH.