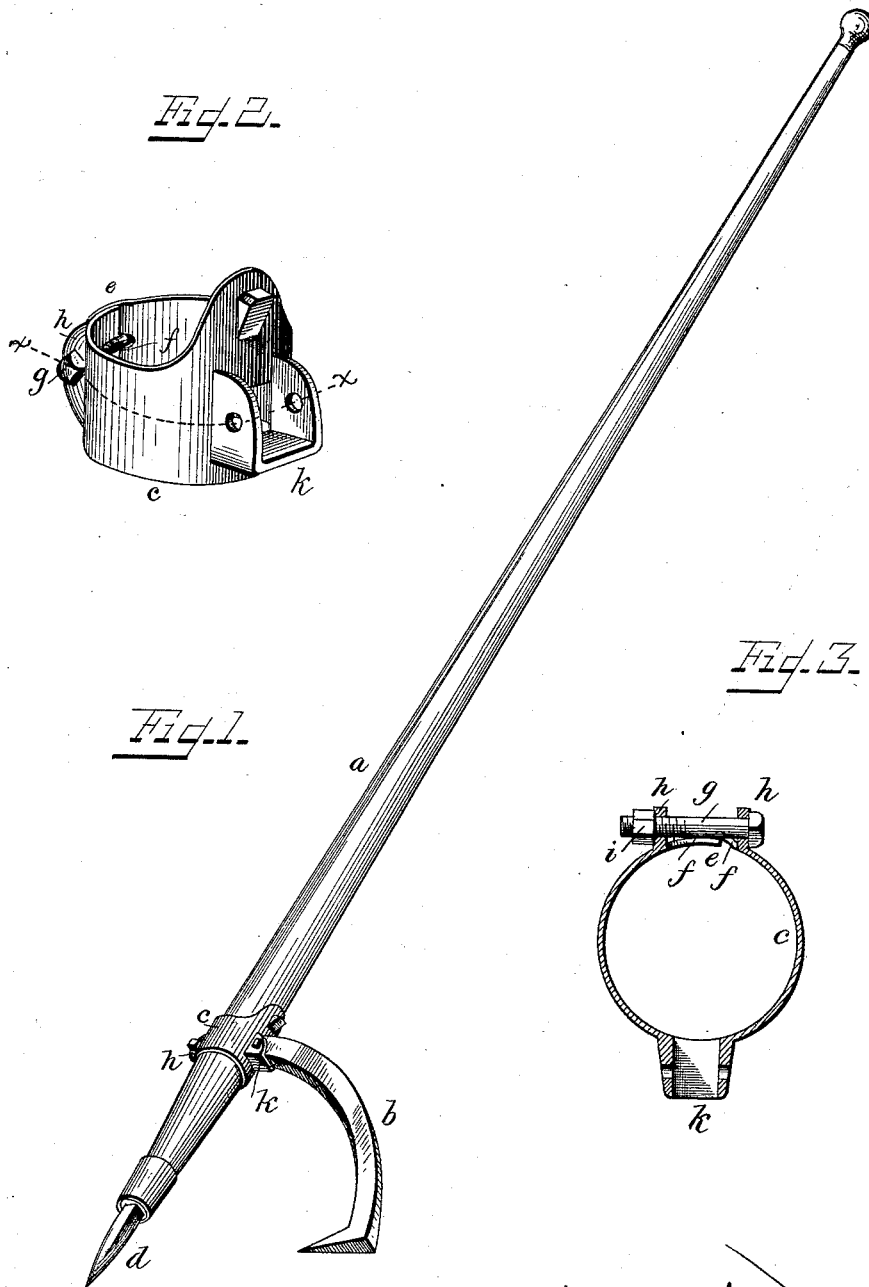


(No Model.)

J. WATSON.
CANT HOOK BAND.

No. 303,683.

Patented Aug. 19, 1884.



WITNESSES
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JAMES WATSON, OF MARINETTE, WISCONSIN.

CANT-HOOK BAND.

SPECIFICATION forming part of Letters Patent No. 303,683, dated August 19, 1884.

Application filed March 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, JAMES WATSON, a citizen of the United States, residing at Marinette, in the county of Marinette and State of Wisconsin, have invented a new and useful Cant-Hook Band, of which the following is a specification, reference being had to the accompanying drawings.

This invention has relation to cant-hook bands for lumbermen's pevies; and it consists in the construction and novel arrangement of parts, as will be hereinafter fully described, and particularly pointed out in the claims appended.

Figure 1 is a view in perspective of a cant-hook provided with my improved pevy-band. Fig. 2 is a view in perspective of the band detached, and Fig. 3 is a vertical sectional view on the line *x x* in Fig. 2.

Referring by letter to the accompanying drawings, *a* designates the handle, which is of hard maple, five and a half or six feet long; *b*, the hook, which is of hammered crucible cast-steel; and *c*, the cant-hook band, which is also of hammered cast-steel or other suitable material. *d* is the pike, which is long enough to run into the handle beyond the center of the band, thus preventing it from breaking, and by an enormous pressure is driven into a tapering hole, giving it an equal bearing at every point.

The clasp *c*, which is the feature of the invention, is made open in the back, as at *e*, and the edges of the material are lapped at this point and slotted circumferentially for a short distance, beginning at each edge, as at *f f*, in order that the tightening-bolt *g* may have the shortest possible bearings, *h h*. These slots, however, are not absolutely essential, and may be omitted, although they are preferably used. The lugs *h h* are cast integral with the band, and a nut, *i*, is employed to tighten the bolt. A lug, *k*, perforated to form bearing for the bolt which secures the cant-hook in place, is rectangular in form, is cast integral with the band *c*, and is open at the top and bottom and at its front side. In front of this lug *k* is the ordinary beveled projection

that prevents the cant-hook, when in place, from striking the handle.

In the bands of cant-hooks as constructed the opening is through the lug in which the cant-hook is secured, and the bolt that secures the hook in place also secures the band on the handle, so that the hook fitting the lug prevents the band from closing on the handle when shrinkage takes place. Further, the jarring of the hook while in use loosens the nut on this bolt, and the band becomes loose, and the hook and band are frequently lost in the river. In another form of clasp a bolt is passed through the upper end of the clasp and through the handle, and bands are slipped over the lower end to hold the clasp in place. The bolt weakens the handle and the bands are liable to be pulled or knocked off. In the improved construction the tightening-bolt is made and operates independently of the bolt that secures the hook in place, so that when the handle shrinks the proper bolt can be operated to tighten the band, and the jarring of the hook will not operate to loosen it.

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

1. In a band for pevies, the combination, with the band made open in the back and having its lapped edges provided with exterior bearing-lugs, of the tightening bolt and nut, substantially as specified.

2. The combination, with the open-back band having slotted lapped edges provided with external bearing-lugs, of the tightening bolt and nut, substantially as specified.

3. The open-back pevy-band having lapping edges, bearing-lugs, and a tightening bolt and nut, and the pevy-hook lug with open top cast integral therewith, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JAMES WATSON.

Witnesses:

E. C. EASTMAN,
JAMES ELLIS.