

(No Model.)

H. C. CRAWFORD & E. V. MUNDY.

CANT HOOK.

No. 325,058.

Patented Aug. 25, 1885.

Fig. 1.

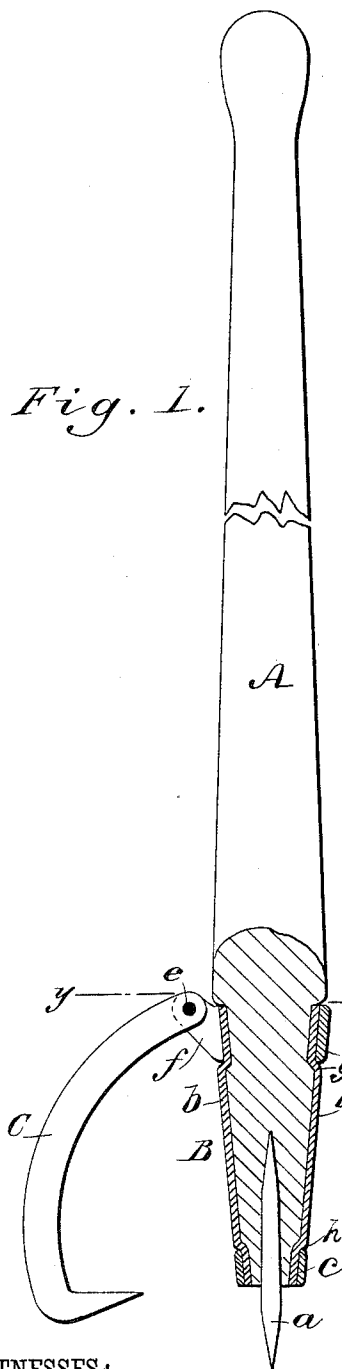


Fig. 3.

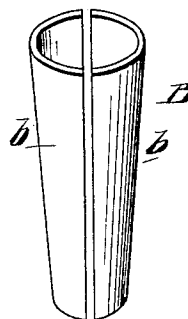
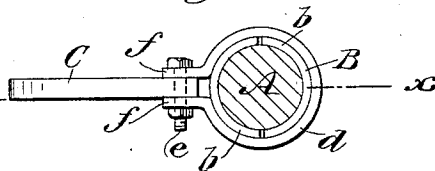


Fig. 2.



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HARRY C. CRAWFORD AND EDWIN V. MUNDY, OF DULUTH, MINNESOTA.

CANT-HOOK.

SPECIFICATION forming part of Letters Patent No. 325,058, dated August 25, 1885.

Application filed June 6, 1885. (No model.)

To all whom it may concern:

Be it known that we, HARRY C. CRAWFORD and EDWIN V. MUNDY, both of Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Cant-Hooks, of which the following is a full, clear, and exact description.

The object of our invention is to provide a cant-hook having such construction that should the handle break any person can insert a new one with but little trouble and delay.

Another object is to cheapen the construction of the cant-hook.

The invention consists, principally, in making the handle-socket in two parts arranged to be clamped to the handle by suitable clamps or ferrules.

The invention also consists of the construction, arrangement, and combination of parts, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional elevation of our new and improved cant-hook, the section being taken on the line *x x* of Fig. 2. Fig. 2 is a sectional plan view on line *y y* of Fig. 1, and Fig. 3 is a perspective view of the socket.

A represents the handle, provided with a metal point, *a*. The lower end of the handle A is tapered in the usual manner to enter socket B. The socket B is made in two tapering semi-cylindrical parts, *b b*, that fit upon the tapered end of the handle A, as shown in Fig. 2, where they are held at their lower or smaller ends by the ring or ferrule *c*, and at their upper ends by the clasp-ring or ferrule *d*. The ring or ferrule *d* in this instance carries the hook C, which is pivoted upon bolt *e*, which passes through the ear-pieces *f f* of the ring or ferrule *d*, so that this bolt serves the double purpose of attaching the ring and holding the hook C.

The sections *b b* composing the socket will

by preference be stamped out of sheet metal, and they may be offset at *g h* to engage with depressions made in the handle A when applied thereto, and to form shoulders for retaining ring *d*, as shown in Fig. 1. By stamping the socket in two sections, as described, the socket may be made much cheaper than sockets made in the usual manner, and the sections can be applied to and removed from the handle by any one, so that in case a handle should break it is only necessary to drive off the ferrule *c* and remove bolt *e*, when the sections *b b* may be taken off and the whole applied without delay to another handle.

The tool may be used with or without the point *a*, and may be made of required strength and very much lighter than if the socket were made in one piece.

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

1. In a cant-hook, the combination of the socket formed of two independent longitudinal sections, a ferrule for securing the sections together, and the pivoted hook, substantially as set forth.

2. The combination, with the socket B, formed of longitudinally-divided sections *b*, the ferrule or ring *c*, securing the lower ends of said sections, the clasp-ring *d* at the upper ends of said sections, the bolt *e*, and the hook C, substantially as set forth.

3. A cant-hook consisting of the handle A, the longitudinally-divided socket B, having upper and lower depressions forming shoulders *g h*, the clasp-ring *d*, fitting in the upper depression, the bolt *e*, connecting the ends of said ring, the hook C, pivoted on said bolt, and the ring or ferrule *c* in the lower depression, substantially as set forth.

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Witnesses:

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