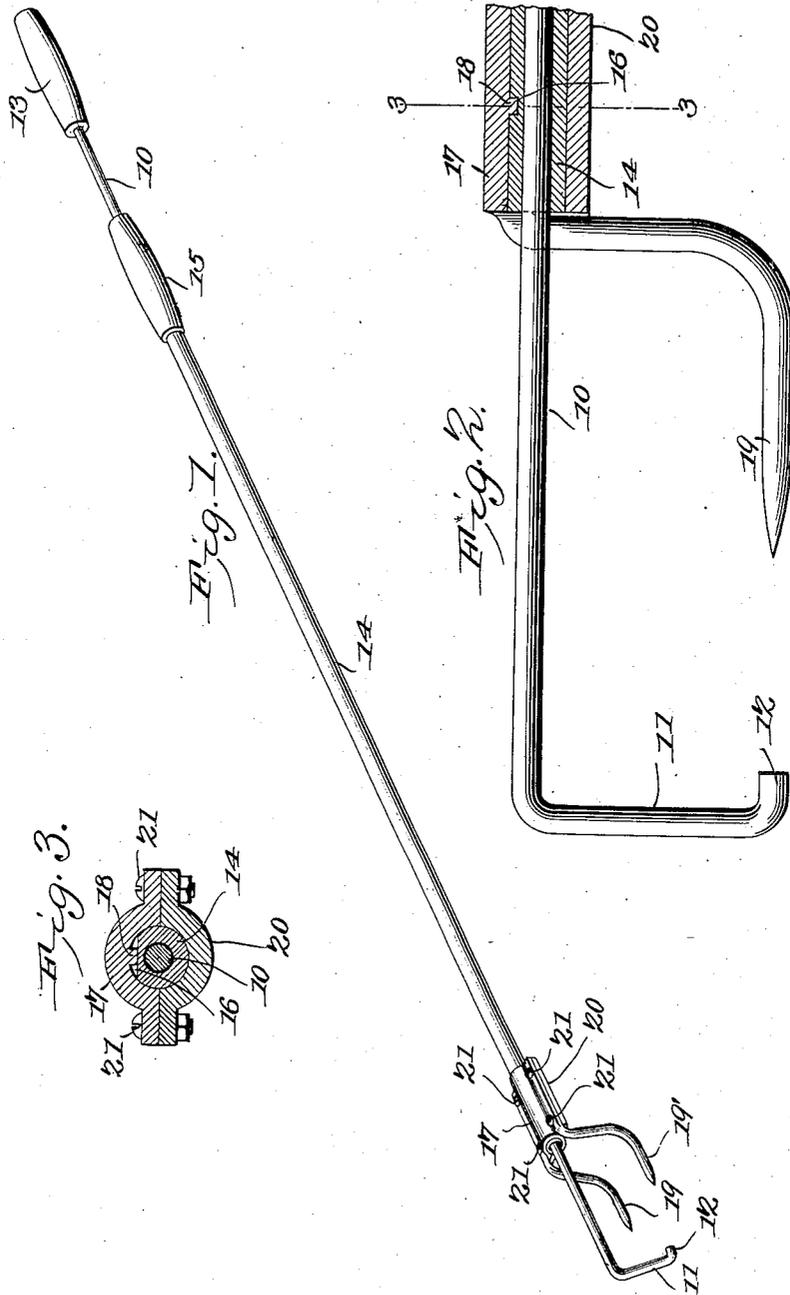


No. 824,642.

PATENTED JUNE 26, 1906.

H. A. GIBBS.  
CLINKER CATCHER.

APPLICATION FILED AUG. 17, 1905.



Witnesses  
*E. J. Stewart*  
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# UNITED STATES PATENT OFFICE.

HARRY A. GIBBS, OF PRINCETON, ILLINOIS, ASSIGNOR OF ONE-HALF TO  
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## CLINKER-CATCHER.

No. 824,642.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed August 17, 1905. Serial No. 274,576.

*To all whom it may concern:*

Be it known that I, HARRY A. GIBBS, a citizen of the United States, residing at Princeton, in the county of Bureau and State of Illinois, have invented a new and useful Clinker-Catcher, of which the following is a specification.

This invention relates to clinker-catchers, and has for its object to provide a device of the class embodying new and improved features of simplicity, convenience, utility, and efficiency.

A further object of the invention is to provide a device of the class embodying a bent poker whereon is mounted a reciprocating tubular member carrying gripping-fingers at one end adjacent and in opposed relation to the bend or hook of the poker and which may be moved longitudinally of the poker to grip a clinker between the fingers and the hook of the poker.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made without departing from the spirit of the invention or sacrificing any of its advantages.

In the drawings, Figure 1 is a perspective view of the improved clinker-catcher. Fig. 2 is a detail longitudinal sectional view of the fingers and attaching device. Fig. 3 is a transverse sectional view taken on line 3 3 of Fig. 2.

Like characters of reference designate corresponding parts throughout the several views.

In its preferred embodiment the improved clinker-catcher forming the subject-matter of this application comprises a poker embodying a rod 10, having a hook 11 bent at one end, and preferably with a very short backwardly-turned extremity 12, and with a handhold of any approved form at the other end, as 13. Upon the rod 10 of the poker is mounted the tubular handle member 14, somewhat shorter than the interval between the hook 11 and handhold 13 of the poker.

At the end adjacent the handhold 13 the tubular handle is provided with any approved form of handhold, as the handle 15, and adjacent the end opposite a notch 16 is formed in the external surface of the tube. Upon the tube is placed a member 17, provided with a semicylindrical recess, within which is formed the lug 18, proportioned to fit and engage the notch 16. The member 17 is provided with downwardly and forwardly curved fingers 19 19', and the member is secured upon the tube by a clamping member 20, secured thereto, as by screws or rivets, as 21, which because of the lug 18 being engaged within the notch 16 prevents displacement of the member 17. The formation of the fingers is such that they are disposed normally upon either side of the hook 11; but as the poker is rotatable within the tube the hook may assume any position relative to the fingers.

While the fingers have been illustrated and described as being formed separate from and attached to the tubular handle, it is obvious that they may be formed integral.

Having thus described the invention, what is claimed is—

1. A clinker-catcher comprising a poker embodying a rod having a grip at one end and a laterally-turned hook at the opposite end, a tube mounted and movable rotatably and slidably upon the rod, spaced fingers carried by the tube in opposed relation to the hook, and a grip upon the tube adjacent the grip of the poker.

2. A clinker-catcher comprising a poker embodying a rod having a grip at one end and a laterally-turned hook at the end opposite, a tube slidably mounted upon the poker, a grip carried by the tube adjacent the grip of the poker, a member provided with engaging fingers at the end of the tube opposite the grip, and a clip engaging and clamping the finger member upon the tube.

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

HARRY A. GIBBS.

Witnesses:

W. I. KENDALL,  
J. T. COMER.