

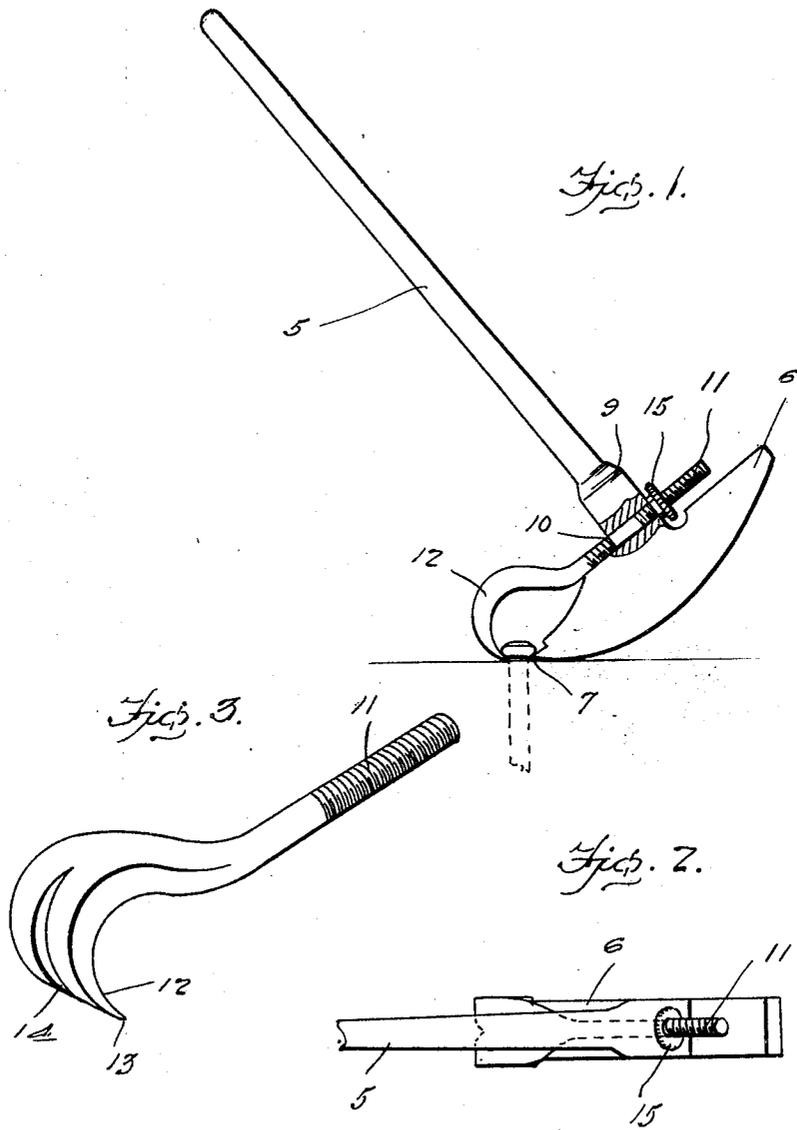
Sept. 4, 1928.

1,682,954

A. T. BRUNKOW

EXTRACTING TOOL

Filed June 25, 1927



Inventor

A. T. BRUNKOW

By *Clarence W. Brien*
Attorney

UNITED STATES PATENT OFFICE.

ALMON T. BRUNKOW, OF DULUTH, KANSAS.

EXTRACTING TOOL.

Application filed June 25, 1927. Serial No. 201,433.

This invention relates to new and useful improvements in tools for extracting nails, spikes, bolts, pump casings, etc., and aims to provide a highly novel, simple and efficiently functioning tool of this character wherein nails, spikes or the like may be quickly extracted and this regardless of whether or not the heads are broken therefrom.

In carrying out the present invention there is provided a tool consisting of an elongated handle having a fulcrum head thereon and with which head is associated a claw bar that may be readily adjusted to nails, spikes or the like of varying diameters, and wherein the claw bar may be tightly engaged with the nail or other article being extracted so that when the tool is locked there will be little or no liability of the same slipping from the article. Furthermore, by reason of a structure of this character claw bars of various sizes may be employed dependent upon the particular article to be extracted.

In the drawing wherein like reference characters indicate corresponding parts throughout the several views:

Figure 1 is a side elevation of my improved tool as actually in use.

Figure 2 is a top plan view thereof, the handle being partially broken away, and

Figure 3 is a perspective of the claw bar, per se.

Now having particular reference to the drawing, 5 designates a handle of predetermined length equipped at one end with a head 6 of rounded contour at its front surface to permit the same to be rocked in an obvious manner.

One end of this head 6 is sharpened as at 7 and may be formed with a V-shaped notch, not shown within which the nail, spike or other article being pulled is to be engaged, as in Figure 1.

At the point of connection to the handle 5 said head 6 is provided with a shank 9 while through the shank directly at the back side of the head there is formed an opening 10 parallel to the longitudinal axis of the head which hole is provided for receiving the elongated threaded shank 11 of a claw 12.

The edge of this claw bar that will have engagement with the nail, spike or other article is sharpened as at 13 and bifurcated intermediate its side edges as at 14.

For facilitating the drawing of the claw

into engagement with the nail, spike or other article being withdrawn, a thumb nut 15 is threaded upon the stem 11 at the side of the shank 9 adjacent the sharpened end of the head 6, and obviously after the claw and head are tightly engaged with the nail, spike, or the like through the turning of this thumb nut the tool may be rocked in the withdrawing of the nail without any great liability of the tool slipping therefrom.

Furthermore it will be obvious that by reason of the adjustable mounting of the claw articles of different diameters may be withdrawn and furthermore in the event the heads are broken from the nails or spikes they may nevertheless be withdrawn by reason of the fact that the claw and head may be wedged into the shank of the nail or spike.

Having thus described the invention, what I claim as new is:—

1. In an extracting tool of the character described, a handle lever, a head arranged upon one end of the lever, the front face of said head being of rounded formation to permit the same to be rocked, one end of said head being sharpened for engaging the member to be extracted, a claw member for cooperation with the sharpened edge of the head for engaging the opposite side of said member, and means whereby the claw may be adjustably rigidly secured to the tool in predetermined spaced relation with respect to the sharpened edge of said head.

2. In an extracting tool of the character described, a handle lever, a head arranged upon one end of the lever, the front face of said head being of rounded formation to permit the same to be rocked, one end of said head being sharpened for engaging the member to be extracted, a claw member for cooperation with the sharpened edge of the head for engaging the opposite side of said member, and means whereby the claw may be adjustably rigidly secured to the tool in predetermined spaced relation with respect to the sharpened edge of said head, said means consisting of a threaded shank associated with said claw and adapted for arrangement through an opening in the handle in back of said head and a thumb nut threaded upon the stem, all in a manner and for a purpose described.

In testimony whereof I affix my signature.
ALMON T. BRUNKOW.