July 10, 1923. 1,461,355

S. A. IRWIN

ATTACHMENT FOR JACKS

Filed Jan. 25, 1922

Fig. 1.

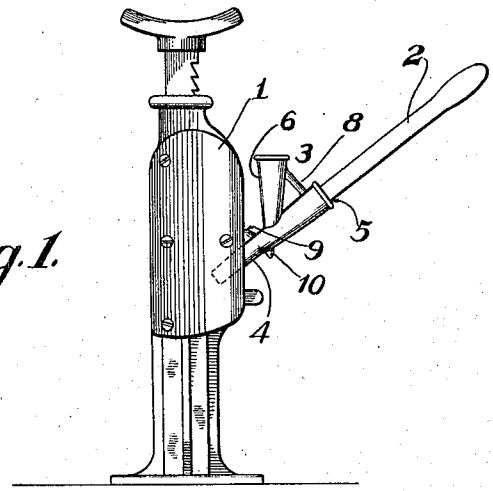
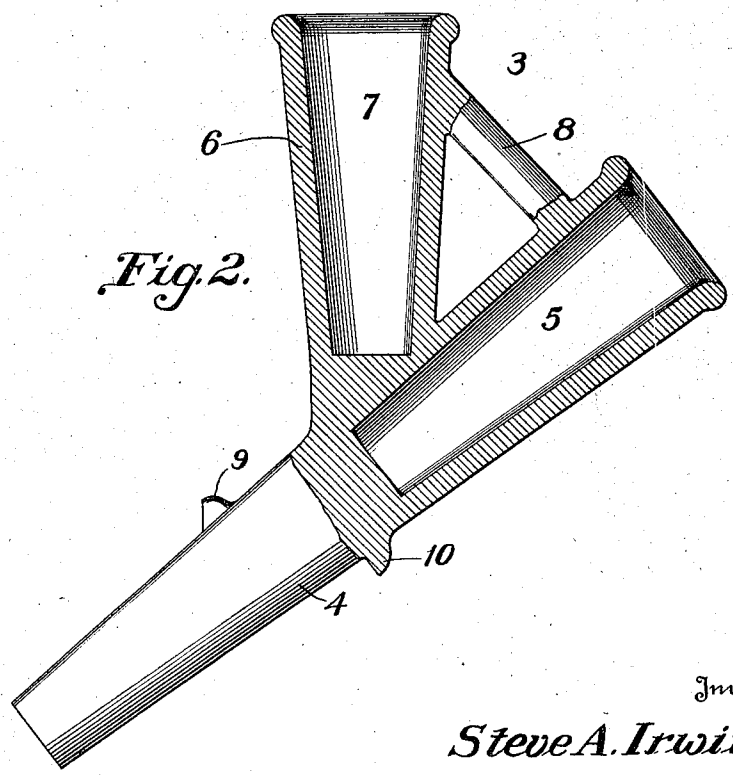


Fig. 2.



Inventor

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By E. C. Crooman & Co.,

his Attorneys.

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UNITED STATES PATENT OFFICE.

STEVE A. IRWIN, OF ROBINSON, ILLINOIS.

ATTACHMENT FOR JACKS.

Application filed January 25, 1922. Serial No. 531,692.

To all whom it may concern:

Be it known that I, STEVE A. IRWIN, a citizen of the United States, residing at Robinson, in the county of Crawford and State of Illinois, have invented certain new and useful Improvements in Attachments for Jacks, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an improvement in jacks, and more particularly to the handle structure thereof.

The object of the invention is the construction of a simple and efficient attachment, whereby a single handle may be placed in two positions, or two handles used upon the jack, for facilitating the operation of the same.

With this and other objects in view, my invention comprises certain novel combinations, constructions and arrangements of parts as will be hereinafter described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claim.

In the drawing:

Figure 1 is a view, in side elevation, of a jack with my attachment applied thereto.

Figure 2 is an enlarged view of my attachment shown partly in section and partly in elevation.

Referring to the drawings by numerals, 1 designates the jack, 2 the handle, and 3 the attachment whereby the handle is applied to the jack.

The attachment comprises a main portion 4 having at its outer end a handle-receiving socket 5, and extending at about forty-five degrees from the longitudinal axis of portion 4 and socket 5, is an auxiliary socket-portion 6 in which the handle-receiving socket 7 is formed. The primary socket-portion, in which socket 5 is formed and the auxiliary socket-portion 6, are connected by an integral brace 8; the brace 8 being formed upon the socket-portions intermediate their ends, the socket-portions being integrally connected at their inner ends. An upper integral stop 9 is formed upon the main portion 4 and engages the jack 1 when the attachment is in its highest position on the jack, whereas, the lower stop 10 engages the jack when the attachment is in its lowest position, caused by swinging the handle 2 downwardly.

My attachment is to be used in all jacks where leverage power is employed to set up and take down joints. My attachment is particularly adapted to Barretts jacks and all other jacks operated by a hand-lever, to permit the use of two handles on any and all such jacks.

While I have described the preferred embodiment of my invention, and have illustrated the same in the accompanying drawings, certain minor changes or alterations may appear to one skilled in the art to which this invention relates, during the extensive manufacture of the same and I, therefore, reserve the right to make such alterations or changes as shall fairly fall within the scope of the appended claim.

What I claim is:

As a new article of manufacture, a handle carrying attachment for jacks formed as a single casting and comprising a main section having an elongated solid shank and a handle receiving socket extending from one end of said shank, an auxiliary handle receiving socket extending from the main section adjacent the inner end of the socket of the main section at an angle for extending upwardly when the device is in use, a brace bar extending between said sockets, and jack engaging abutments extending from the upper and lower sides of said shank.

In testimony whereof I hereunto affix my signature.

STEVE A. IRWIN.