
James C. Moyer, of Burlington, Iowa.

Combined Fire Poker and Tongs.

To all whom it may concern:

Be it known that I, James C. Moyer, a citizen of the United States, and a resident of Burlington, in the county of Des Moines and State of Iowa, have made a certain new and useful Invention in a Combined Fire Poker and Tongs; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the Invention, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this Specification.

Figure 1 is a perspective view showing the jaws of the tongs open. Fig. 2 is a side elevation of the device with the sleeve in section and the jaws of the tongs closed. Fig. 3 is a side view of the point of the device on a larger scale.

This Invention has relation to fire pokers and tongs, and has for its object the provision of a combined fire tongs and poker of novel and efficient character.

With this object in view the invention consists in the novel construction and combination of parts, all as hereinafter described, and pointed out in the appended claims.

Referring to the accompanying drawings, the letter A designates the handle of my device, which is of cylindrical character and is branched or bifurcated at one end to form the jaws B of the tongs, the opposite end portion being doubled or bent upon itself to form an eye by which the device may be suspended and the extremity of such end forming a stop-shoulder d.

C is a sleeve closely fitting upon the cylindrical handle of my device in a slidable and rotatable manner, such sleeve having sufficient length to press upon the jaws of the tongs to close the same as it is slid upon the handle, such jaws being received in the sleeve, which abuts at the limit of its forward movement against lateral shoulders b b of the jaws B, when the spring-jaws will be converted into a rigid rod. These jaws open automatically, being of spring character, and close to form a solid two-part bar, their inner faces being of planular nature. The end portions of the tongs are pointed for better poking and prying effect and have a sufficient enlargement to bring their surfaces flush with the convex supericies of the operating-sleeve when abutting thereagainst. The sleeve C is provided with a longitudinal slot c, engaging a pin c of the handle proper, such slot being offset at its rear end at c, into which offset the pin is moved when the sleeve is at the limit of its forward movement to lock it in position with the jaws of the tongs closed. This sleeve is preferably of polished character for more convenient manipulation.

Having thus described my Invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combined fire tongs and poker, comprising the bar having spring bifurcations at one end portion thereof, and the slidable sleeve adapted to inclose and convert said bifurcations into a rigid rod, substantially as specified.

2. The combined fire tongs and poker, comprising the bar having spring bifurcations at one end portion thereof, the slidable sleeve adapted to inclose and convert said bifurcations into a rigid rod, and means for locking said sleeve in position at the limit of its forward movement, substantially as specified.

3. The combined fire tongs and poker, comprising the bar having spring bifurcations provided with end portions adapted to come together to form a solid end, and having stop-shoulders, the slidable sleeve for closing said bifurcations, and abutting at the limit of its forward movement against said stop-shoulders, substantially as specified.

4. The combined fire tongs and poker, comprising the bar having the spring bifurcations at one end and the handle extension at the opposite end portion, the slidable sleeve adapted to inclose and convert said bifurcations into a rigid rod, and having an elongated slot and a pin connection with said bar, said slot having a locking-offset at one end, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES C. MOYER.

Witnesses:
Louis Kriechbaum,
Chas. H. Dewein.