

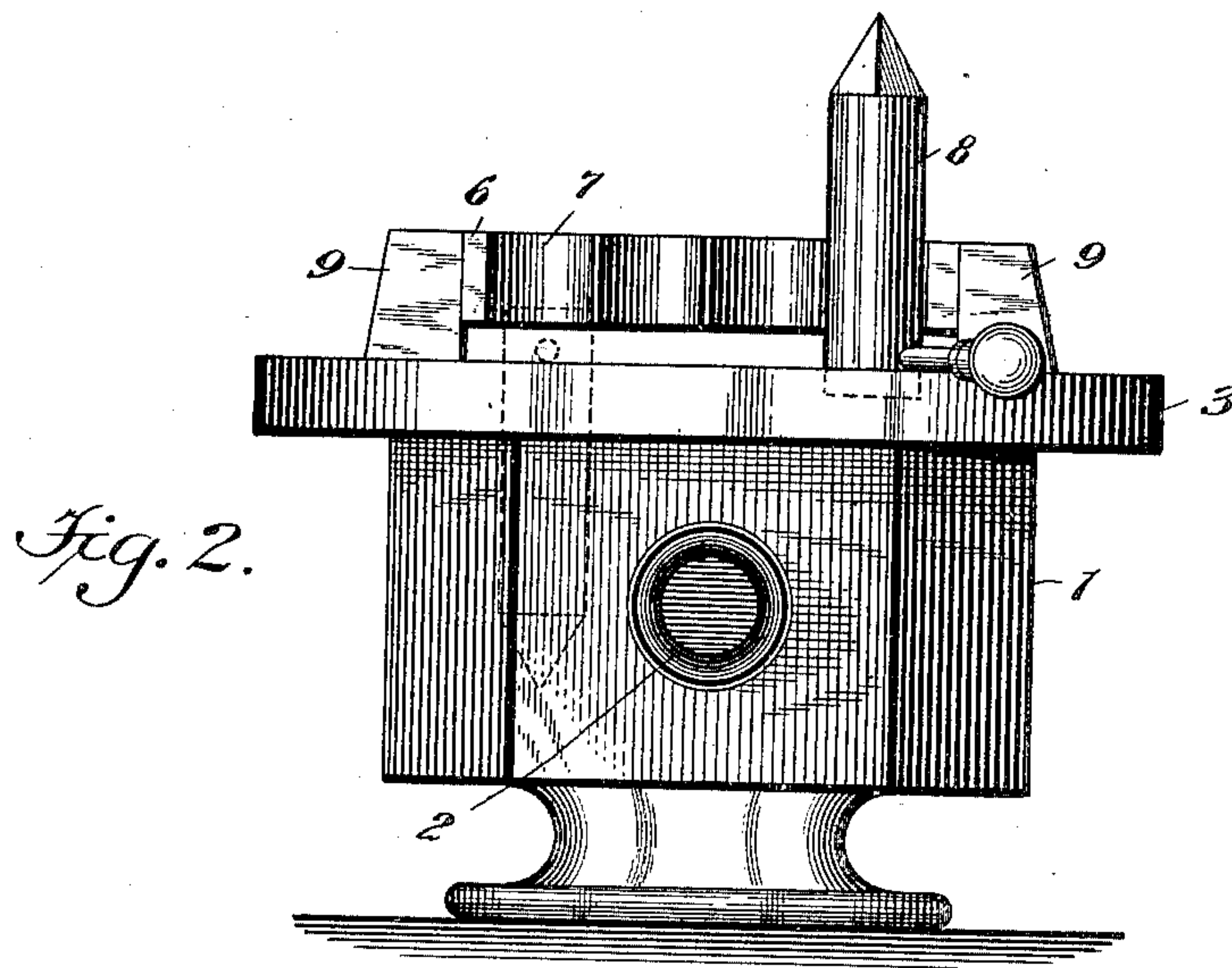
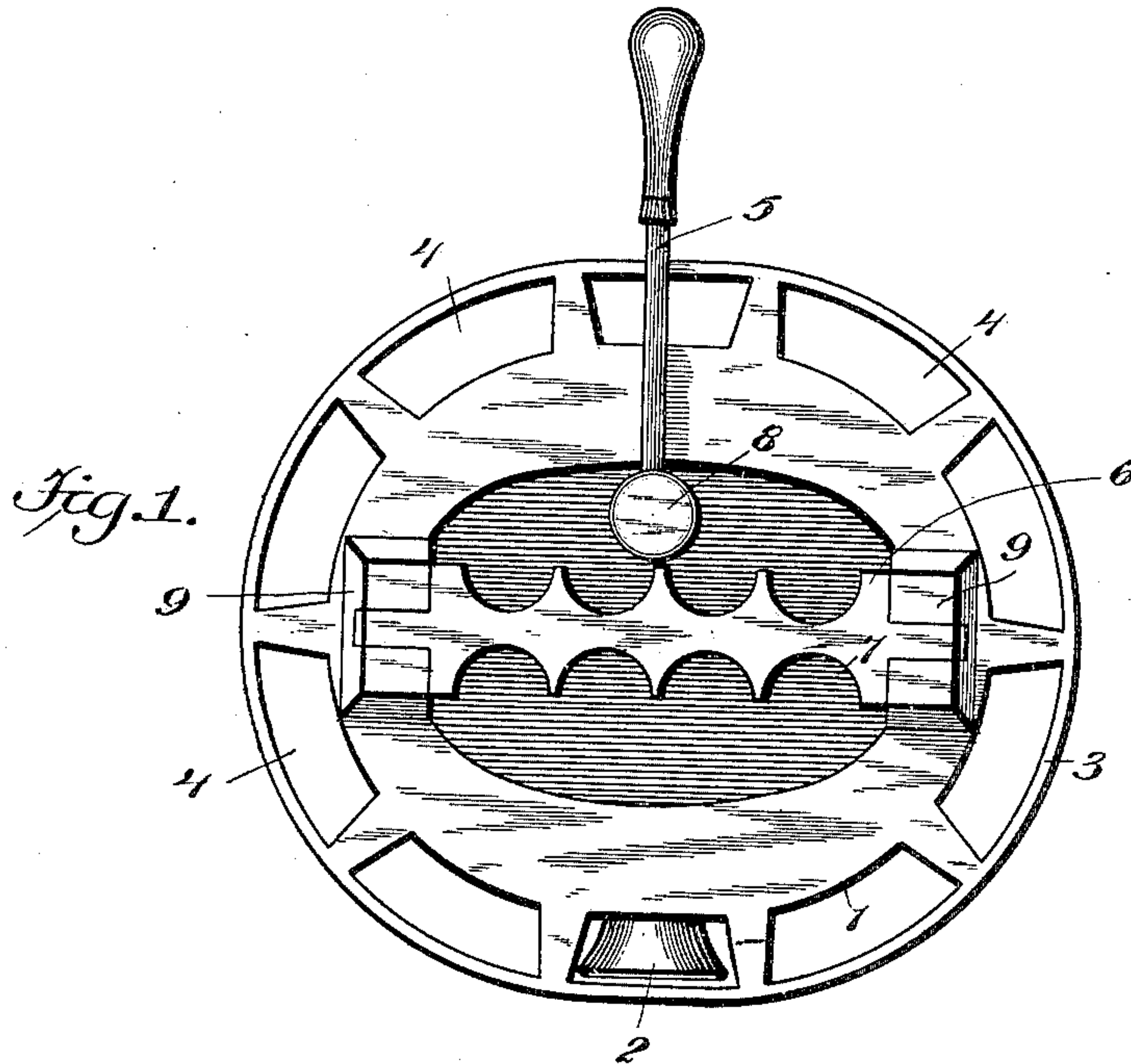
No. 682,463.

J. W. GHEEN.
FIRE POT.

Patented Sept. 10, 1901.

(Application filed Jan. 2, 1901.)

(No Model.)



WITNESSES:

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JOHN W. GHEEN, OF PORTLAND, OREGON.

FIRE-POT.

SPECIFICATION forming part of Letters Patent No. 682,463, dated September 10, 1901.

Application filed January 2, 1901. Serial No. 41,886. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. GHEEN, a citizen of the United States, and a resident of Portland, in the county of Multnomah and State of Oregon, have invented a new and Improved Fire-Pot, of which the following is a full, clear, and exact description.

This invention relates to improvements in fire-pots for heating soldering-irons or the like; and the object is to provide a fire-pot with a simple device for holding a number of irons in vertical position over the fire-pot.

I will describe a fire-pot embodying my invention and then point out the novel features in the appended claims.

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

Figure 1 is a plan view of a fire-pot embodying my invention, and Fig. 2 is a side elevation thereof.

The fire-pot comprises a hollow body portion 1 of any suitable shape; but it is here shown as octagonal. At one side an opening 2 is provided, through which a gas-tube or the like may be inserted, so that the burning gas will provide sufficient heat within the body portion. At the upper portion of the body portion is an outwardly-extended flange 3, provided with vertical openings 4, through which air may freely pass to keep the metal parts 5 of the tool-handles practically cool. This flange 3, it will be noted, forms a support for the handles of the tools, the handles being arranged at right angles to the tools. Extended across the top of the fire-pot is a supporting-bar 6, provided at its opposite sides with semicircular notches 7, designed to receive the heads of the tools 8. This bar 6 has its ends engaged in recesses formed in lugs 9, extended upward from the fire-pot at opposite sides, these lugs holding the bar a slight distance above the top of the fire-pot, so as to practically engage with the tools 8 near their center.

In operation the tool or tools to be heated are extended with the point downward into the fire-pot, as indicated in dotted lines in Fig. 2. When the iron is sufficiently heated or to keep it heated when temporarily not in use, it is to be turned with the butt-end downward and the tool engaged with one of the notches 7, with the handle resting on the flange 3. The products of combustion will then, of course, impinge directly against the butt-end of the tool and will keep it sufficiently heated after once having been heated, as before described.

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

1. A fire-pot for heating soldering-irons or the like, comprising a hollow body portion having an opening for the entrance of a heating device, and a bar extended over the top of the fire-pot, the said bar having notches in its opposite sides in which tools may be held, substantially as specified.

2. A fire-pot, comprising a body portion, a flange extended outward from the upper end of the body portion and having air-passages, and a tool-holding bar extended over the top of the fire-pot, said bar having notches in its opposite sides, substantially as specified.

3. A fire-pot, comprising a body, lugs extended upward from the top of the body, and a supporting-bar having its ends engaging with said lugs, whereby the bar is held above the top plane of the fire-pot, the said bar being provided with notches in its opposite sides, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN W. GHEEN.

Witnesses:

ALFRED S. GEE,
FRANK SPITTLE.