

A. H. BICKEL.
SAD IRON HEATER.
APPLICATION FILED MAR. 8, 1912.

1,063,241.

Patented June 3, 1913.

2 SHEETS-SHEET 1.

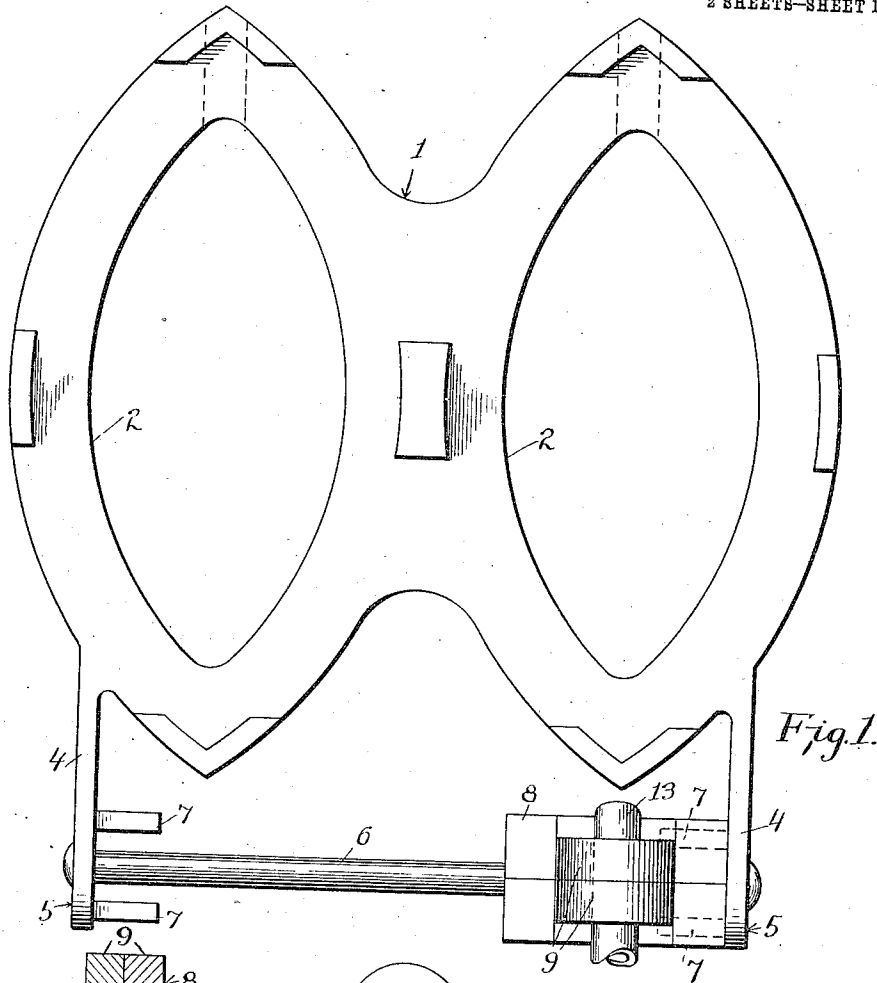


Fig. 1.

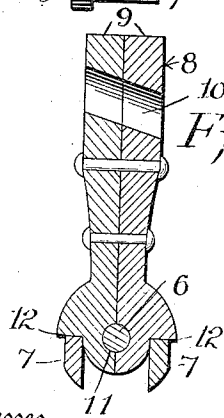


Fig. 14.

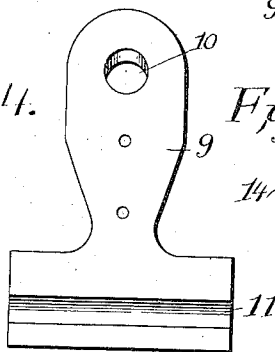


Fig. 5.

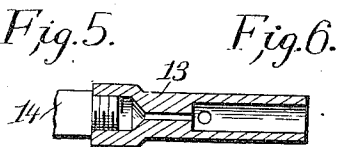


Fig. 6.

Witnesses

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2 SHEETS—SHEET 2.

Fig. 2.

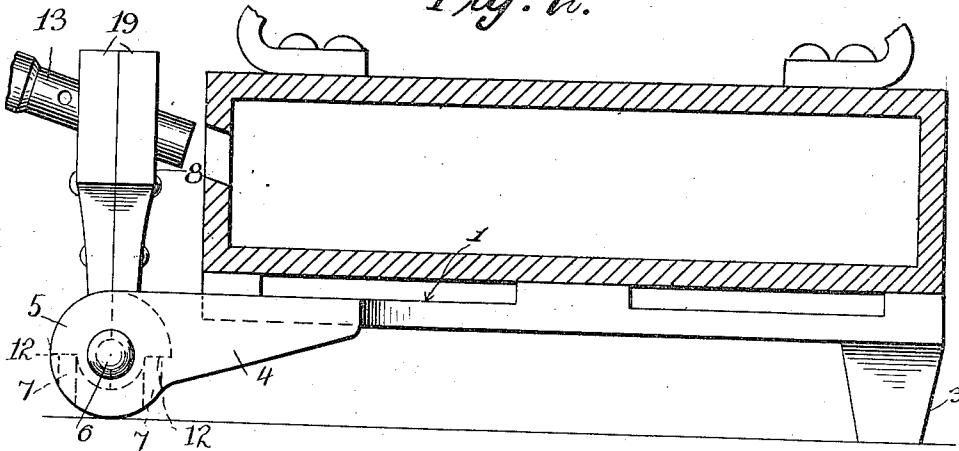


Fig. 3.

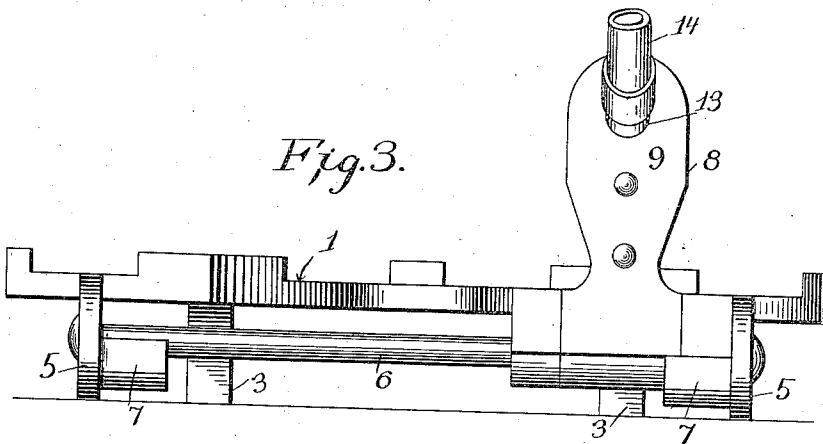


Fig. 7.

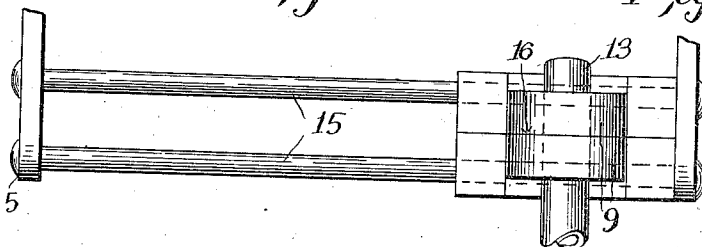
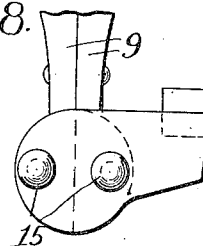


Fig. 8.



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UNITED STATES PATENT OFFICE.

AUGUST H. BICKEL, OF BRIDGEPORT, CONNECTICUT.

SAD-IRON HEATER.

1,063,241.

Specification of Letters Patent.

Patented June 3, 1913.

Original application filed July 21, 1910, Serial No. 573,085. Divided and this application filed March 8, 1912. Serial No. 682,476.

To all whom it may concern:

Be it known that I, AUGUST H. BICKEL, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Sad-Iron Heaters, of which the following is a specification.

This invention relates to sad iron heaters particularly adapted for heating that type of sad iron filed by me July 21st, 1910, and allowed Oct. 9, 1911, the present application being a division of the same.

The primary object of the invention is to provide a heater of this type so constructed that while one iron is being used the other may be heating.

With these and other objects in view, the invention consists in certain novel features of construction, combination and arrangement of parts as will be hereinafter fully described and claimed.

In the drawings: Figure 1 is a top plan view of the invention. Fig. 2 is a side elevation of the same. Fig. 3 is a rear elevation. Fig. 4 is a vertical sectional view of the burner holder. Fig. 5 is a detailed view of one of the plates of the burner holder. Fig. 6 is a detailed sectional view of the burner. Fig. 7 is a fragmentary top plan view of a modified form of the invention. Fig. 8 is a fragmentary end elevation of the modified form.

The device consists of a stand 1, the same being formed from suitable metal and consists of a pair of supporting members 2, said members being shaped to conform to the bottom contour of the iron. Formed at each toe portion of the members 2 are feet 3, which serve to support said members at these ends. Extending rearwardly from the supporting members 2 are extensions 4, the same having their ends terminating in ears 5, each of which being perforated for receiving the opposite ends of a rod 6. The ears 5 serve to support the rear ends of the supporting members 2, and in connection with the feet 3 the same are held spaced from a table or the like, and upon which the device may be supported. Formed upon the opposing faces of the ears 5 are a pair of parallel spaced arms 7, each of which being arranged in direct alinement with the other, and upon opposite sides of the rod 6, the purpose of which will appear later. Slidably mounted upon the rod 6 is a burner

support 8, which consists of a pair of plates 9 bolted or otherwise suitably secured together, each of said plates having a perforation 10, which are adapted to register in inclined relation. The lower ends of the plates 9 have their inner opposing faces provided with grooves 11, which when confronting form a passage-way for slidably engaging the rod 6. The lower ends of said plates have their outer faces provided with shoulders 12 which are adapted to coact with the arms 7, and at a time when the burner support 8 is in a position for heating an iron. Adapted for insertion in the perforations of the plates 9 is a burner tube 13, the same being connected with a gas supply pipe 14, and being so arranged in relation to the iron supported by the stand that the flame therefrom will be injected into either one of the irons.

In the modified form of the invention, a pair of rods 15 are provided and are arranged in spaced parallel relation for slidably supporting a burner support 16, the same being constructed in a manner similar to the burner support 8 of the preferred form of the invention.

From the preferred form of the invention it will be noted that the burner support may be easily and quickly moved from one side to the other so that the burner carried thereby will be in a position to eject the heat therefrom into the interior of one iron to heat the same, while the other is being used, and further, that the burner support will be held through the medium of the arms 7 in a vertical position.

What is claimed is:

1. A heater for sad irons, comprising a pair of members for supporting a pair of irons, extensions carried by said members, a rod supported by the extensions, a burner support slidably mounted on the rod, and means for preventing the burner support from rotating.

2. A heater for sad irons, comprising a pair of members for supporting a pair of irons, a pair of extensions carried by the members, a burner support adapted for longitudinal travel between the extensions, and means carried by the extensions for supporting the burner support.

3. A sad iron heater comprising a pair of supports for supporting a pair of irons, an extension formed integral with each support and arranged in spaced parallel rela-

tion, a rod having its opposite ends connected to the extensions, a burner support slidably mounted on the rod and having shoulders carried thereby, a pair of spaced
5 arms formed upon each opposing face of the extensions, and adapted to coact with the shoulders of the burner support to prevent the same from rotating.

4. A heater for sad irons comprising a

plurality of members for supporting irons, 10 a burner slidably supported adjacent the members for successively heating the irons.

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

AUGUST H. BICKEL.

Witnesses:

JOHN T. NOLAN,
F. H. WHITON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."