To all whom it may concern:

Be it known that I, Roy E. Clisby, a citizen of the United States, residing at Wellington, in the county of Lorain and State of Ohio, have invented certain new and useful Improvements in Sad-Iron Supports, of which the following is a specification.

This invention appertains to sad iron supports, and the invention consists in a support having an arm adapted to be clamped upon a table or other base and constructed to support the iron thereon in a suspended position temporarily while heated and in use.

In the accompanying drawings, Figure 1 is a side elevation of the support as a whole and a section of a base on which it is fixed, as the edge of a table, and showing adjustment in dotted lines, and Fig. 2 is a corresponding view with an iron hung upon the arm. Fig. 3 is a sectional elevation of the parts with the clamp and the arm therein and showing the features of construction of both, as hereinafter described.

The device as thus shown is especially designed for use with electrically heated sad irons on account of their wire connections and the constant danger of pulling them off the table, ironing board or other stand. This danger is ever present even with the most careful persons, and the results are liable to be at least as serious as the breaking of the electrical connections with the probability that the user will not have the skill or knowledge to repair the injury, whatever it may be. I have therefore conceived the idea of a support for the iron upon which it can be hung instead of a suitable stand, other advantages also accruing than as stated. Thus, in the several views I show a practically two-part support or holder comprising an arm member a and a clamping member c. The said arm or arm so-called is formed of a suitably heavy rod of iron or steel bent with a goose neck b at its top and provided with a portion 3 to hold and support the iron through its handle h and an upturned point or extremity 4 serving as a guard, while the lower end 5 of the stem or spindle 5 carries a head which is provided with a disk-shaped clamping portion 6 and a reduced neck 7 fixed like a ferrule on the said stem. The neck 7 of the said bearing is annular and of a size to fit in an eye 8 in the clamp e when the parts are assembled in use, as in Figs. 1 and 2, but leaving the parts free for separation in packing and the like as seen in Fig. 3. A screw d has a clamping bearing 9 adapted to come opposite the bearing 6 on the inside of the clamp and is threaded through the opposite arm of the clamp and has a finger grip 10 for turning the same as is common in such clamps. It will be seen that by this construction the arm a may be rotated to the most convenient position for the user and when this position is found the screw d is tightened and the arm is firmly clamped in place by tightening the said screw.

The parts are separable for packing, and to this end the eye 8 is made large enough to permit the stem to be brought into the position in respect to clamp e as shown in Fig. 8 upon drawing the head cut of the eye. This would not be possible if the head had not the neck 7 large enough to fill the eye in use but adapted to be withdrawn and bring the much smaller stem of the arm into the eye and thus permit the stem to be inclined far enough to give the head clearance of the clamp. The shape of the stem or arm a might be changed and clearly be the equivalent of what is shown.

By hanging the sad iron upon the support a as shown in Fig. 2, there is far less loss of heat by radiation from the bottom of the iron than if the sad iron bottom was placed on a metal base; nor is there danger of fire or searching. The sad iron is also advantageously supported at an inclination with the handle free for taking convenient hand hold.

What I claim is:

A support for sad irons comprising a clamp having a screw threaded hole in one end and an eye opposite the said hole in the
other end and a clamping screw in said hole, in combination with a separate arm having a head and a neck next to said head adapted to fit said eye and the body of said arm consisting of suitably heavy wire bent to hang an iron thereon, said arm being removable through said eye.

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

ROY E. CLISBY.

Witnesses:

V. W. CLISBY,
M. R. SLAUSON.