

(No Model.)

A. P. A. ROSENSTAR.
SHOEMAKER'S TOOL HEATER.

No. 541,012.

Patented June 11, 1895.

Fig. 1.

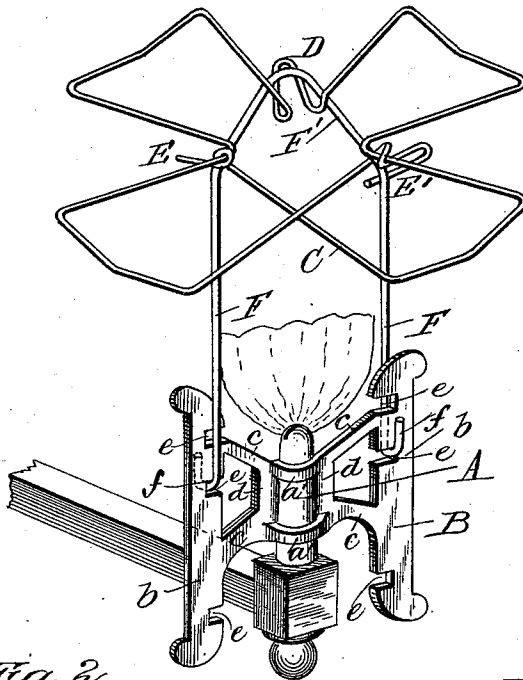


Fig. 2.

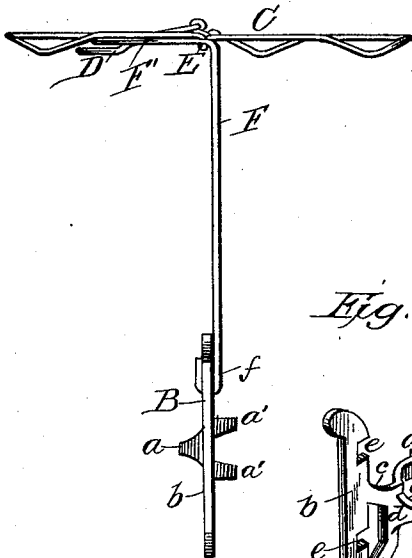


Fig. 4.

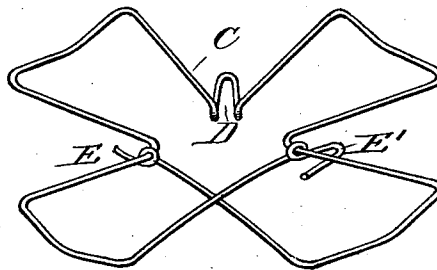
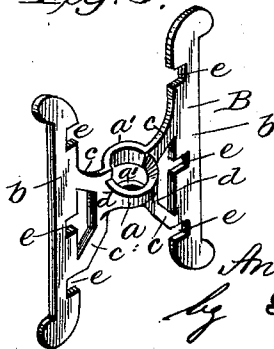


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

ANDERS PETTER ANDERSON ROSENSTAR, OF NEW YORK, N. Y., ASSIGNOR
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SHOEMAKER'S TOOL-HEATER.

SPECIFICATION forming part of Letters Patent No. 541,012, dated June 11, 1895.

Application filed March 11, 1895. Serial No. 541,354. (No model.)

To all whom it may concern:

Be it known that I, ANDERS PETTER ANDERSON ROSENSTAR, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Shoemakers' Tool-Heaters; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved device or appliance for heating shoemakers' tools, showing it applied to a gas-jet as when in use. Fig. 2 is an end or edge elevation of the same complete, but removed from the gas-burner. Fig. 3 is a perspective view of the "holder" which forms part of my device, showing it removed from the gas-burner and with the other parts of the device detached and removed; and Fig. 4 is a perspective view of the detachable top part or platform, showing more particularly the construction of the spring clamps and catches for fastening the platform removably upon its upright standard or support.

Like letters of reference designate corresponding parts in all the figures.

My invention has relation to appliances or devices for heating the burnishers and other tools, used by shoemakers, over an ordinary gas-jet; and it consists in the detailed construction and combination of the component parts of a device of that type, as will be hereinafter more fully described and claimed.

On the accompanying drawings, the reference-letter A denotes a gas-burner of the ordinary construction and arrangement. Upon this burner is placed my reversible "holder" B, which is preferably cast of brass, iron, or other suitable metal, and consists of two vertical and parallel bars *b b*, connected by diagonal arms *c c* and a center piece *d*, cast with loops, *a'*, *a*, *a'*, which are bent or deflected in alternately opposite directions, (see Fig. 2,) to enable it to fit, removably, upon the stem of the burner A by passing around opposite sides of the same.

Each of the parallel side-bars *b b* of the reversible holder B has a series of three or more notches *e*, on its inner side, adapted to engage or interlock with spring-hooks, *f f*, at the lower end of the two parallel limbs of the upright or standard F. These consist simply of a piece of wire of suitable thickness, which is first bent to form a V, as shown at F', and then again bent at right angles, with the lower ends of the two parallel limbs thus formed doubled upon themselves in opposite directions to form the spring-hooks *f f*, which, as we have seen, engage the notches *e* in holder B.

The third part of my improved appliance consists of the platform or tool-holder proper, C, which is also of wire, bent into the shape of a Greek cross, in the angle between two of the arms of which the wire is bent to form a spring-lip D, adapted to engage the apex of the V-shaped flat top F' of the wire standard F; while the free ends or terminals of the wire forming the cross C are bent, underneath the cross-shaped platform, to form spring-hooks E, E', adapted to engage the bent corners of the V-shaped top F', as illustrated in Fig. 1. The tools to be heated are placed upon this wire platform C, with their handles pointing outward and their inner ends overlapping the V-shaped top F' of the wire-upright or standard, so as to be immediately above and subjected to the direct heat of the gas-jet which issues from the burner.

By having several notches *e* in each of the side-bars *b b* of the holder B, the wire-standard F, and with it its superimposed platform C, may be raised or lowered by shifting the hooks *f* from one set of notches to another, so as to bring the tools to be heated nearer to or farther from the flame, as may be desired; and when the device is not in use, it may be reversed, or placed upside down, and the holder B, with or without its attachments, may be placed in a reversed position upon the burner A, so as to be out of the way and yet within easy and convenient reach when required for use.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The herein-described removable and ad-

justable heating-attachment to gas-burners,
comprising the reversible notched holder B,
in combination with the hooked and adjust-
able standard F F' F and cross-shaped plat-
5 form C having the lip D and spring-hooks E
E; constructed and combined substantially
as and for the purpose shown and set forth.

In testimony that I claim the foregoing as
my own I have hereunto affixed my signature
in presence of two witnesses.

ANDERS PETTER ANDERSON ROSENSTAR.

Witnesses:

FERNANDO BALTES,

A. M. DEDNER.