No. 770,406. PATENTED SEPT. 20, 1904.

E. L. WALCOTT.

BOILER STAND.

APPLICATION FILED DEC. 31, 1903.

NO MODEL.

Fig. 1.

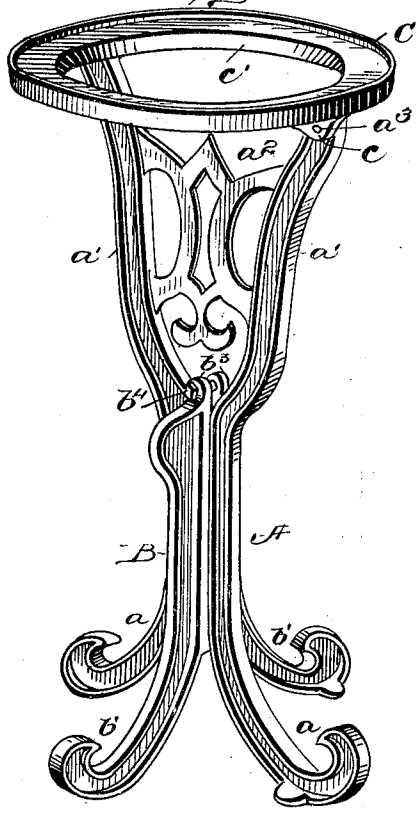


Fig. 2.

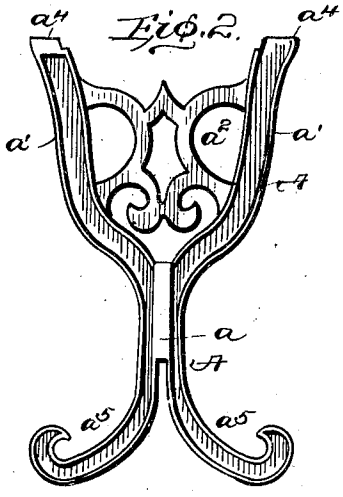
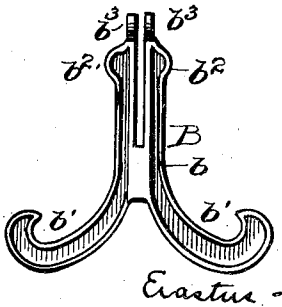


Fig. 3.



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No. 770,406. Patented September 20, 1904.

UNITED STATES PATENT OFFICE.

ERASTUS L. WALCOTT, OF QUINCY, ILLINOIS, ASSIGNOR TO MODERN IRON WORKS, A CORPORATION OF ILLINOIS.

BOILER-STAND.

SPECIFICATION forming part of Letters Patent No. 770,406, dated September 20, 1904.

Application filed December 31, 1903. Serial No. 187,378. (No model.)

To all whom it may concern:

Be it known that I, ERASTUS L. WALCOTT, a citizen of the United States, residing at Quincy, in the county of Adams and State of Illinois, have invented certain new and useful Improvements in Boiler-Stands; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters of reference marked thereon.

This invention relates to improvements in boiler-stands, especially for supporting domestic boilers, and has for its object to provide a light yet strong stand and one that can be readily set up or taken apart for transportation or storage.

To these ends the invention consists in certain novel details and combinations and arrangements of parts, all as will be now described, and the particular features of novelty pointed out in the claim.

In the accompanying drawings, wherein I have illustrated a preferred embodiment of my invention, Figure 1 is a perspective view of the stand set up. Figs. 2 and 3 are side elevations of the members constituting the base or supporting portion of the stand.

Similar letters of reference in the several figures indicate the same parts.

Referring to the drawings, the base portion of the stand consists of two members or parts A and B. One of the members, A, formed preferably of cast metal, has a central stem or body portion a, from the upper end of which extend two upwardly and outwardly branching arms or supports a' a', suitably braced in the present instance by the ornamental scrollwork a^2, cast integral with the arms. Upon the upper ends of the arms a' a' the ring C, which supports the boiler, is secured, preferably by bolts a^3, passing through the arms a' a', and lugs c, cast on the lower side of the ring C. The ring C is formed with a depending flange c' on its inner periphery, which fits between the arms a' a' when in position and rests on shoulders a^4 near the upper ends of the arms a' a', the ring being thus firmly held in place and supported. From the lower end of the central portion or stem a extend two downwardly and outwardly branching members a^5 a^5, constituting feet or supports. The other member, B, of the base is also formed preferably of cast metal, and consists of a body portion b, from the lower end of which extend two outwardly and downwardly branching parts b' b', constituting feet or supports. The body portion b is bifurcated centrally, and at the upper end of the branches b^2 b^2 are formed lugs or ears b^3, through which passes a bolt b^4, Fig. 1, or other securing means for securing the members together, as will be presently explained.

In assembling the parts of the stand the central or body portion of the member A is inserted between the branches b^2 b^2 of the bifurcated portion of the member B, thus bringing the members A and B into angular arrangement with each other, in the present instance at an angle of ninety degrees, the two members being secured together by the bolt b^4, as will be readily understood.

It will be seen that the whole stand consists of but three parts and requires but three bolts to secure them together and can therefore be readily and easily taken apart or assembled.

The parts are simple light castings, making the cost of manufacture but little, and, moreover, the parts having flat surfaces enable them to be closely packed for transportation or storage.

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

In a boiler-stand, the combination with the base portion consisting of two flat castings, one formed with a central stem or body having upwardly-branching arms and downwardly-branching feet or supports, the other base member formed with a bifurcated body por-

tion and having downwardly-branching feet or supports, the body portion of said first-mentioned member adapted to fit between the branches of the bifurcated members, the ears or enlargements on the ends of the branches of the bifurcated portion, through which the securing-bolt passes and the ring secured to the upwardly-extending arms of the base portion; substantially as described.

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