No. 826,162.

PATENTED JULY 17, 1906.

M. M. HEDGES & G. L. MILLER.

BOILER PEDESTAL.

APPLICATION FILED OCT. 7, 1905.

Fig 1

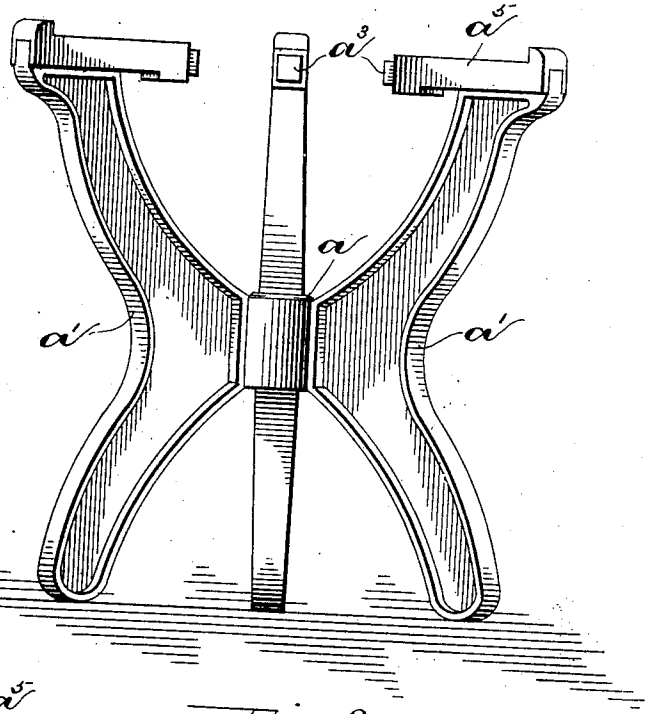


Fig. 5.

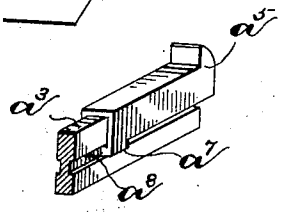


Fig. 2.

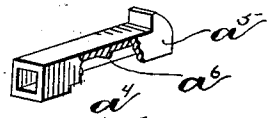


Fig 3

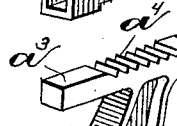
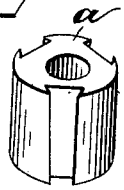
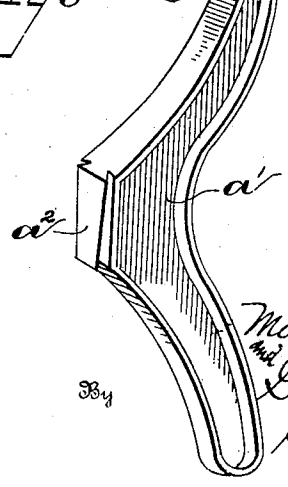


Fig 4.





Witnesses

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MERTLAND M. HEDGES AND GUS L. MILLER, OF CHATTANOOGA, TENNESSEE, ASSIGNORS TO THE CHATTANOOGA PIPE AND FOUNDRY COMPANY, OF CHATTANOOGA, TENNESSEE, A CORPORATION OF TENNESSEE.

BOILER-PEDESTAL.

No. 826,162. Specification of Letters Patent. Patented July 17, 1906.

Application filed October 7, 1905. Serial No. 281,744.

To all whom it may concern:

Be it known that we, MERTLAND M. HEDGES and GUS LEE MILLER, citizens of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented certain new and useful Improvements in Boiler-Pedestals, of which the following is a specification.

Our invention relates to improvements in boiler stands or pedestals.

Our object is to construct a device which shall be quickly and easily assembled, the parts being adapted to be readily shipped in compact form when disconnected.

It is a further object to construct a stand so that it may be adjusted for different sizes of boilers, such that the weight of the boiler will hold the parts in adjusted position.

In the drawings, Figure 1 is a side view of our invention. Figs. 2 and 3 are detail views of one of the legs and the adjustable base portion. Fig. 4 is a detail view of the central casting. Fig. 5 is a detail view of a modification.

Like parts are represented by similar characters of reference throughout the different views.

In assembling our device the central casting a is formed with dovetailed grooves, and the legs of the pedestal a' are formed with wedge-shaped projections a^2, which fit within the groove portion formed in the central casting.

It is apparent that there are three grooves formed in the casting, and consequently the stand is a tripod construction. The top portion of each leg a' is formed with a supporting-head a^3 and at its central portion the head is formed with teeth a^4. The adjustable base a^5, as indicated in Fig. 2, is of rectangular shape and adapted to fit over the head a^3. There is a single tooth a^6 formed within the interior of said base a^5, and when the base-piece a^5 is properly placed on the head portion a^3 the tooth a^6 will fit within one of the notches a^4 and the weight of the boiler resting upon the base portion a^5 will cause the parts to be securely held in adjustable position.

In the modification shown in Fig. 5 the base portion a^5 is formed with projections a^7, while the head portion a^3 is formed with grooves a^8 along the sides thereof, which constitute clamping devices. The projections a^7 extend within the grooves a^8 when the parts are assembled. In this modified structure, as well as in the structure shown in Fig. 2, we employ notches at the head portion of the legs, as in Fig. 2.

Having thus described our invention, we claim as follows:

In a boiler-pedestal, the combination of a supporting member, a head formed on said supporting member, having notches formed in the central portion thereof, a supported member for holding the article to be supported and shaped to fit over the head portion of the supporting member, and having a tooth formed therein and adapted to engage the notches on the head of said supporting member, said head having supporting-faces on the ends thereof, and said supported member having corresponding faces formed therein, substantially as and for the purpose specified.

In testimony whereof we have hereunto set our hands this 29th day of September, A. D. 1905.

MERTLAND M. HEDGES.
GUS L. MILLER.

Witnesses:
D. W. FRAME,
R. R. RABE.