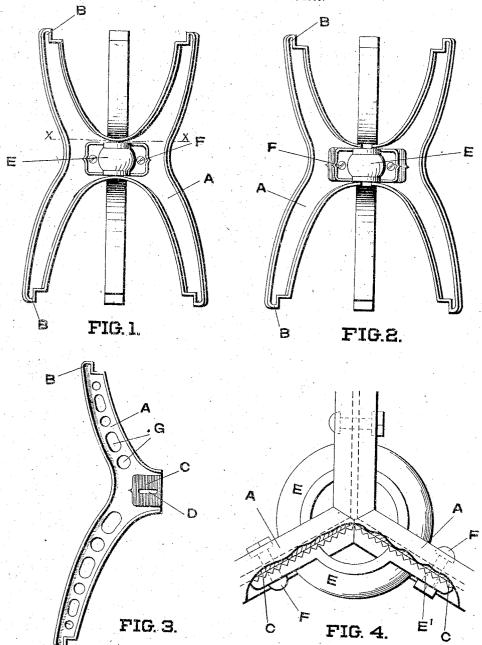
J. A. GAGNON. BOILER STAND. APPLICATION FILED NOV. 13, 1905.



WITNESSES Swart RWallen William & Country

INVENTOR
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JOSEPH ANTOINE GAGNON, OF CHAMBLY CANTON, QUEBEC, CANADA, ASSIGNOR TO FRANCOIS X. E. PANNETON, OF MONTREAL, CANADA.

BOILER-STAND.

No. 839,062.

Specification of Letters Patent.

Patented Dec. 18, 1906.

Application filed November 13, 1905. Serial No. 286,976.

To all whom it may concern:

Be it known that I, JOSEPH ANTOINE GAG-NON, of the village of Chambly Canton, in the Province of Quebec and Dominion of Can-5 ada, have invented certain new and useful Improvements in Boiler-Stands, of which the following is a full, clear, and exact descrip-

My invention relates to stands or support-10 ing-brackets for boilers and like articles, and is particularly adapted as a support for vertical boilers used in connection with hot-water furnaces. As these reservoirs vary in circumference according to their different capacities, the supporting-brackets have heretofore been made in varying sizes to suit the dimensions of the different tanks.

The object of this invention is to provide a reversible stand the castings of which will be 20 of uniform standard size and which can be adjusted to any of the various boilers in use. With this object in view I provide a bracket consisting of a plurality of legs, preferably three in number, having adjusting-slots 25 formed at or near the center and a corresponding number of connecting-clamps to bolt the legs into position. Retaining-shoulders are formed at each end of the legs, and the curvature of each end is changed so 3c that the shoulders at one end will embrace a circle of greater circumference than at the other end

In the drawings, Figure 1 is an elevation of the bracket with the smallest end upper-35 most and adjusted to its closed position. Fig. 2 is a view similar to Fig. 1, showing the bracket opened out by means of the adjusting-clamps. Fig. 3 is a plan view of one of the legs. Fig. 4 is a plan view, partly in section, of the central adjusting-clamps on the line X X of Fig. 1.

Referring to the parts, A designates the legs, having a retaining-shoulder B on each end and transverse elongated slots D formed 45 approximately at the center. A number of notches or corrugations C are east in the legs at right angles to the slots D, which are adapted to coact with similar corrugations in the connecting-clamps E. The clamps E are provided with bolt-holes E', which are adapt- 50 ed to contain the bolts F. The legs A are cast with a number of apertures G to reduce the weight of the casting.

To construct the brackets from the different parts it is only necessary to clamp the 55 legs together at one hundred and twenty degrees apart by means of the clamps E and the bolts F. The bolts pass through the slots D, by means of which the bracket may be adjusted laterally within the limits of the slots. 60

It will thus be seen that the bracket may be used for two sizes of boilers by simply reversing the ends and may be further adjusted for other sizes by means of the slots and clamps

It will be obvious that this device may also be used for supporting various other articles than vertical boilers.

Having thus described my invention so that the same may be readily understood by 70 those skilled in the art to which it appertains, what I claim, and desire to secure by Letters Patent, is-

1. A reversible boiler-stand comprising a plurality of legs formed with a retaining- 75 shoulder on each end, transverse slots in their central portions, and corrugations crossing said slots at right angles, in combination with a plurality of adjusting-clamps having corrugated faces and bolts adapted to slide in 80 said slots to lock the legs in position.

2. In a supporting-bracket for boilers and the like, the combination with a plurality of reversible legs having a retaining-shoulder formed on each end, transverse slots in their 85 central portions, and corrugations crossing said slots at right angles, of a plurality of adjusting - clamps having corrugated faces adapted to coact with the corrugations on said legs, and bolts adapted to lock said legs 90 and clamps in position.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

JOSEPH ANTOINE GAGNON.

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m Witnesses}$:

C. W. TAYLOR, WILLIAM G. ARMSTRONG.