No. 861,160. PATENTED JULY 23, 1907.

A. S. BURKIETT.

ATTACHMENT FOR WASHBOILERS.

APPLICATION FILED NOV. 18, 1905.

Fig. 1.

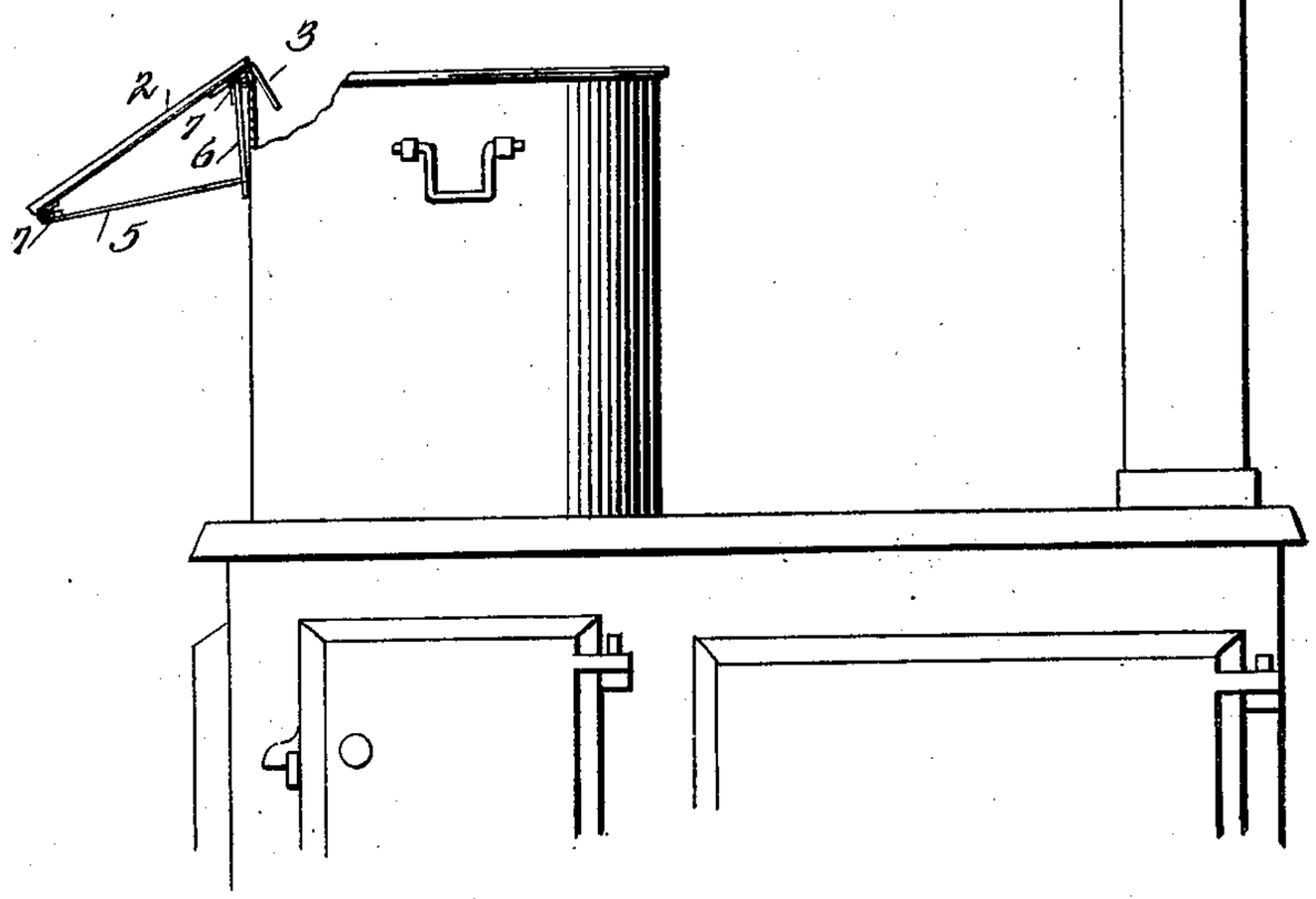


Fig. 2.

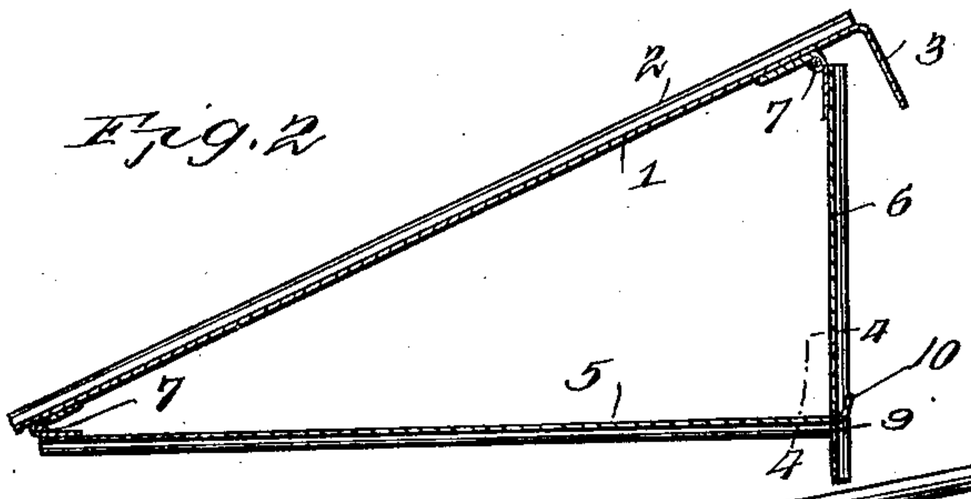


Fig. 3.

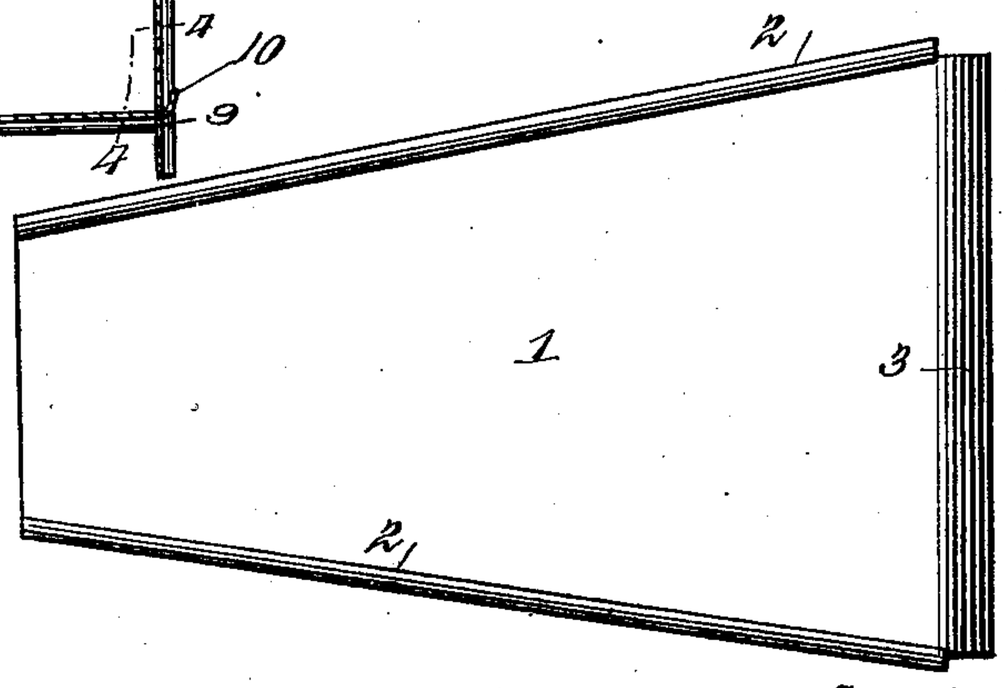
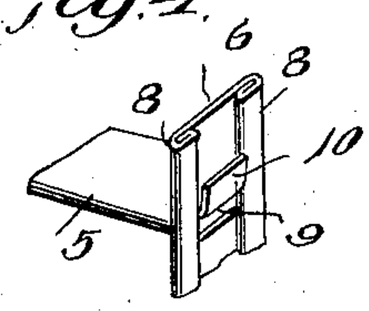


Fig. 4.



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ATTACHMENT FOR WASHBOILERS.

No. 861,160. Specification of Letters Patent. Patented July 23, 1907.

Application filed November 18, 1905. Serial No. 288,012.

To all whom it may concern:

Be it known that I, ALBERT S. BURKIETT, a painter, a citizen of the United States, residing at Terre Haute, in the county of Henderson and State of Illinois, have invented new and useful Improvements in Attachments for Washboilers, of which the following is a specification.

My invention relates to attachments for wash-boilers, and its primary object is to provide a novel and highly useful device which is adapted to be applied to a wash-boiler to catch the water that drops from the clothes as they are taken from the boiler and conduct it to a receptacle, so as to prevent the stove or floor becoming soiled by the removal of clothes from a wash-boiler.

A further object of the invention is to provide an attachment which may be readily and quickly applied to a wash-boiler of any construction, one which is simple, light and durable of construction, and one which may be manufactured and sold at a comparatively low cost.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter fully described, claimed and illustrated in the accompanying drawings, wherein:

Figure 1 is a view in end elevation, illustrating the application of my improved attachment to a wash-boiler. Fig. 2 is a vertical central sectional view of the attachment. Fig. 3 is a top plan view thereof, and Fig. 4 is a sectional perspective view on the line 4—4 on Fig. 2.

Referring to the drawings by reference numerals, 1 designates a plate, which may be constructed from sheet metal or any other suitable material, and which is designed to be applied to a wash-boiler to catch the water that drops from clothes as they are taken from the boiler and conduct it to a receptacle. The longitudinal edges of the plate 1 are bent upwardly to provide marginal flanges 2, and the rear end thereof is bent downwardly to provide a boiler engaging member or hook 3. The boiler engaging member or hook 3 engages over the marginal edge of the boiler to secure the attachment in applied position, said member or hook 3 being extended downwardly into the boiler a sufficient distance to prevent water from passing between the plate 1 and the marginal edge of the boiler. In order to support the plate 1 at a proper angle with relation to the boiler so that water collected thereon will be freely discharged therefrom, I provide the plate 1 with bracket members 5 and 6. These bracket members 5 and 6 are hingedly connected to the under-side of the plate 1 as at 7, and they have their longitudinal edges bent, as at 8, Fig. 4, to provide marginal strengthening ribs. The member 6 engages the side of the boiler, as is fully illustrated in Fig. 1 of the drawings, while the member 5 is adapted to engage the member 6, and is arranged at right angles with relation thereto so as to support the plate 1 in a downward incline. The engagement of the boiler by the member 6 distributes the strain placed upon the member 5 sufficiently to avoid injury to the boiler as a result of weight placed upon the plate 1. The lower or free end of the member 6 is provided with a slot or opening 9, while the free end of the member 5 is reduced and formed to provide a hook 10, said hook engaging in the opening 9 to secure the members in their relative positions. This connection between the members 5 and 6 permits the members being folded upon the under surface of the plate 1 when the device is not in use, and permits of their being readily assembled when it is desired to use the device.

It is apparent from the above description, taken in connection with the accompanying drawings, that the attachment will collect the water that drops from the clothes while they are being taken from a wash-boiler and conduct it to a proper receptacle, that the means for holding the plate 1 at a downward incline prevents injury to the boiler, and that the said means are easily and quickly assembled when it is desired to apply the attachment.

Changes in the form, proportions and minor details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having fully described and illustrated my invention, what I claim is:

The herein described drip attachment for wash boilers comprising a drip plate having upwardly extending side flanges, and having its inner end bent downwardly to form a flange member for engaging the upper edge of a boiler wall, a vertical bracket member to bear against the outer side of such boiler wall, hinged to the said plate at its upper end and near the inner end of said plate and provided with an opening near its lower end, and a horizontal bracket member extending from the outer end of the plate to the boiler, hinged at its outer end to the underside of the plate near the outer end of the latter and having its inner end reduced and upturned to provide a hook to pass through the opening in the lower end of the vertical member and bear against the inner side thereof and shoulders to bear against the outer side of such vertical member and co-act with such hook to detachably connect such horizontal member to such vertical member.

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

ALBERT S. BURKIETT.

Witnesses:
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