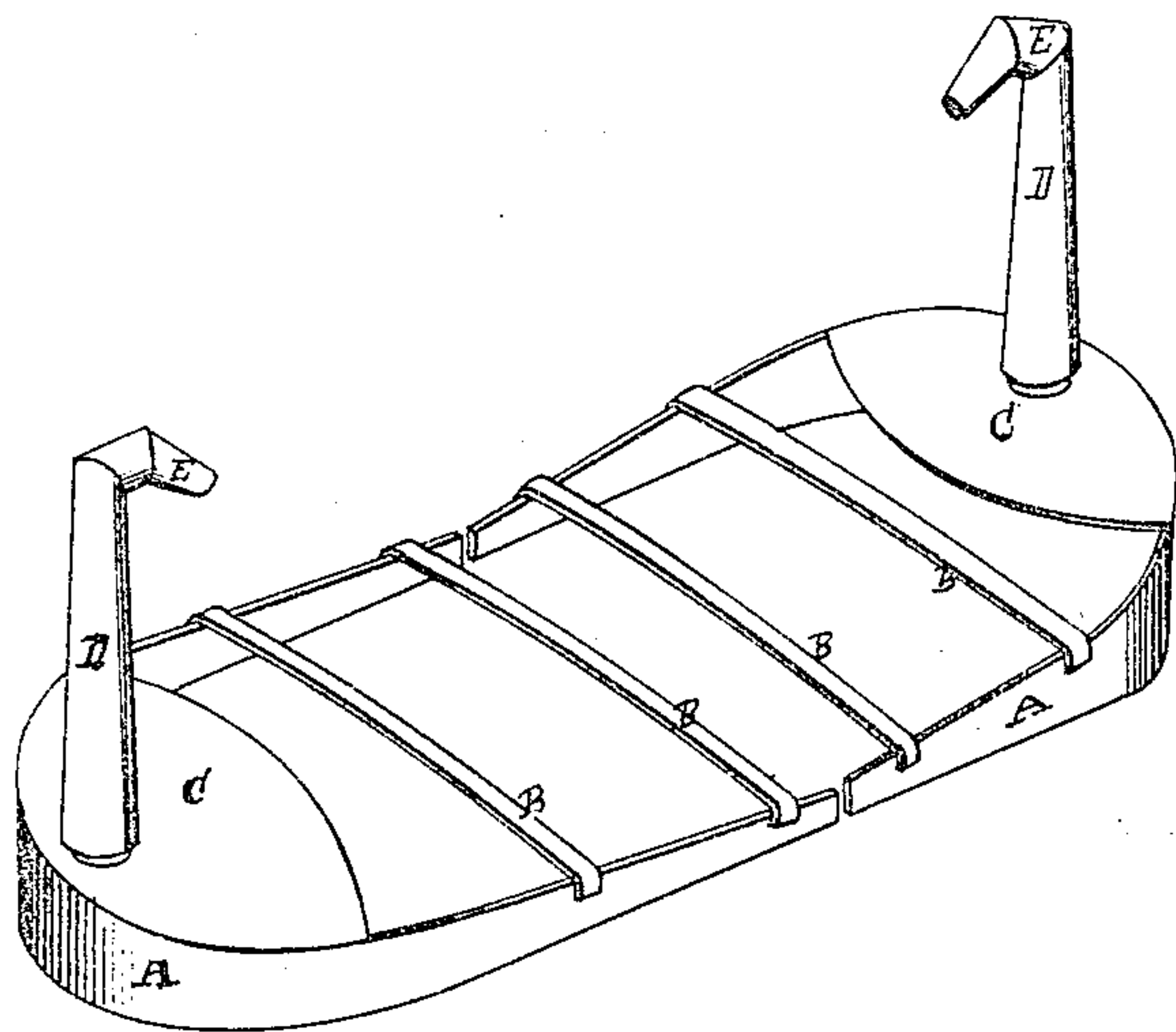


A. H. Proctor,

Wash Boiler.

No. 103503.

Patented May 24, 1870.



Witnesses

Jno. A. Ellis.
J. V. White

Inventor

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United States Patent Office.

ADONIJAH H. PROCTOR, OF GALESBURG, MICHIGAN, ASSIGNOR TO HIMSELF AND B. J. CANFIELD. OF SAME PLACE.

Letters Patent No. 103,503, dated May 24, 1870.

IMPROVED WASH-BOILER ATTACHMENT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ADONIJAH H. PROCTOR, of Galesburg, in the county of Kalamazoo and State of Michigan, have invented certain new and useful Improvements in Wash-boiler Attachments; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of an attachment for wash-boilers, which can be used in any sized boiler, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a perspective view of the attachment.

A represents a metal rim, bent so as to fit inside of the end of a wash-boiler, and extending half way its length, that is, to the center of the boiler.

Two bars, B B, are put across to hold the rim together, but not enough to impede the water at all, as these bars are made of wire inclosed in tin, and can, consequently, be made quite narrow, but yet strong enough.

C is a tin plate over the end to press the water into the spout D, which runs through above the plate C

about three inches; and onto the tin spout or pipe D is placed a curved pipe, E.

Two of these grate-bottoms being made and placed in a wash-boiler, and the pipes E being movable, that is, can be turned around, the steam can be turned on any part of the clothes desired, thereby washing more evenly than can be done in any other way.

The rim A at the ends of the boiler is made about three inches high, and at the center of the boiler only about one and a half inch high, so that the water at the ends comes just to the top, and then runs down on the inclined plane. This divides the water, and thereby supplies each segment at all times with its own water, so that there will be a continuous stream from each spout.

Dividing my machine in two segments adapts it to different sized boilers.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

A wash-boiler attachment, constructed in two parts to be accommodated to different lengths of boilers, when said parts have sloping sides A A, elliptical-shaped plate C, ribs B B, and spout D, all constructed and arranged as herein shown and described.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses:

Witnesses: ADONIJAH H. PROCTOR.

A. D. P. VAN BUREN,
R. E. SMITH.