

W. F. FESSLER.
WASHBOILER ATTACHMENT.
APPLICATION FILED DEC. 11, 1908.

948,008.

Patented Feb. 1, 1910.

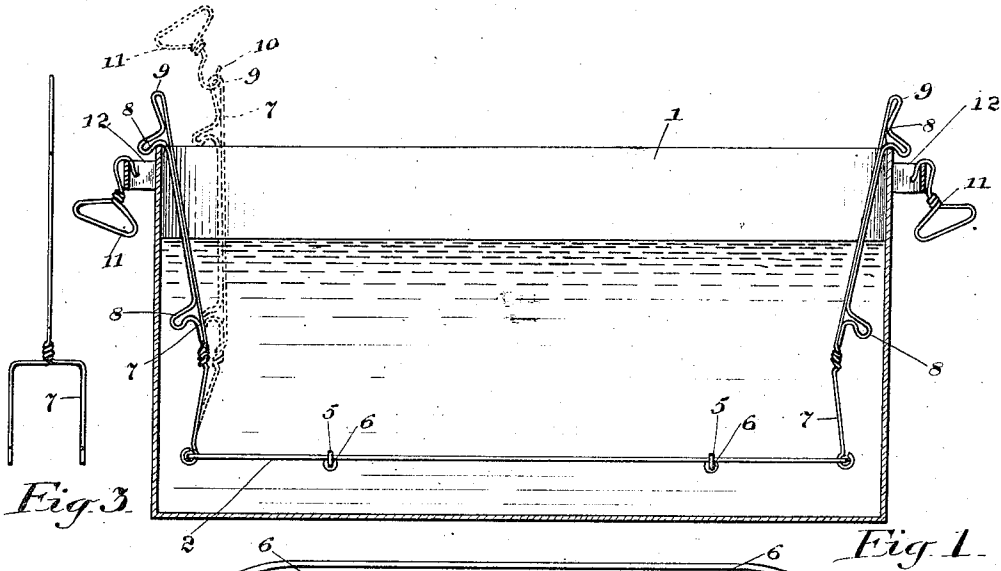


Fig. 3.

Fig. 1.

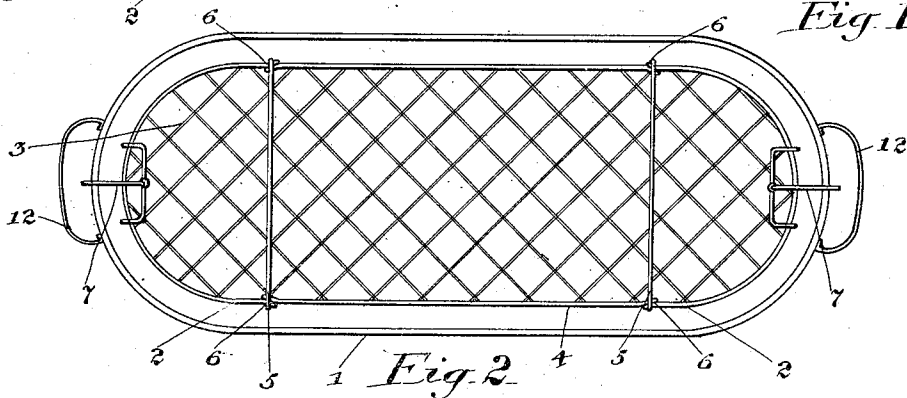


Fig. 2.

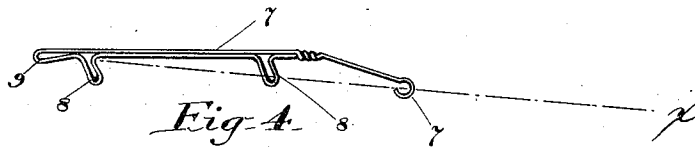


Fig. 4.



Fig. 5.

Witnesses:

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UNITED STATES PATENT OFFICE.

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WASHBOILER ATTACHMENT.

948,008.

Specification of Letters Patent.

Patented Feb. 1, 1910.

Application filed December 11, 1908. Serial No. 467,063.

To all whom it may concern:

Be it known that I, WEAVER F. FESSLER, a citizen of the United States, residing at New Castle, county of Lawrence, and State of Pennsylvania, have invented certain new and useful Improvements in Washboiler Attachments, of which the following is a specification.

My invention relates to improvements in attachments for washboilers, and has for its object to provide a wire strainer suitable for holding clothes when the same are being boiled, and means connected to said strainer whereby the clothes may be held at any desired distance from the bottom of the boiler.

A further object of my invention is to provide detachable handles for removing the strainer from the boiler. And a further object is to provide hooks in the detachable handles whereby the same may be hooked over the washboiler handles when not in use.

Other objects will appear hereinafter.

With these objects in view my invention consists in such a novel construction and arrangement of parts all as will be hereinafter fully set forth and more particularly pointed out in the claim.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which:

Figure 1 is a side elevation of my improved washboiler attachment in its preferred form, the washboiler being shown in central longitudinal section. Fig. 2 is a top elevation, and Figs. 3, 4 and 5 are detail elevations.

Referring now to the drawings, 1 indicates the boiler and 2 the wire strainer, the same having parallel sides and rounded ends. The coarse wire mesh 3 is formed of obliquely disposed wires and may be secured in any suitable manner to the frame or rim 4 of the strainer 2. Transversely disposed reinforcing members 5 are provided with hooks at their extremities for engaging loops 6 formed in the wire rim 4. The loops 6 also serve as legs for the strainer 2, which legs may contact with the bottom of the washboiler when said strainer is not being otherwise supported. The hinged members 7 are provided with a plurality of hooks 8, any one of which is adapted to be hooked over the edge of the washboiler 1. A loop 9 is formed in each hinged member 7 in order to

receive the hooks 10 of the detachable handles 11. As before stated, the detachable handles 11 may be hooked over the washboiler handles 12 when not in use, this provision being made in order that the detachable handles may be kept cooler than the hinged members 7, which have the temperature of steam when the clothes are being boiled.

A cover, not shown, is of course on the washboiler when the clothes are being boiled, and the hinged members 7 are of a length to permit the cover to be placed in position when the loops 9 contact with the bottom of the washboiler.

The strainer 2 may be suspended in four different positions by means of the hooks 8, thus allowing as many of the clothes to be submerged as desired. It is clear that in two positions of the strainer 2, the same is parallel with the bottom of the boiler, one of said positions being shown in Fig. 1, and that in the other two possible positions said strainer is inclined to the bottom of the washboiler.

The clothes may be compressed or squeezed by the hinged members 7 which tends to force the water out of the clothes.

An important feature of my invention is the form and the one-piece construction of the hinged members 7, these members having substantially a curved form, as shown in Fig. 4. Each member 7 is formed of a single piece of wire doubled upon itself for the greater portion of its length. Near the free ends which form the bottom of the member, it is twisted and the free ends are bent laterally in opposite directions for a short distance and then downwardly, the extreme ends being bent about the rim to form a hinge connection. Above the twisted portion above mentioned, the two portions of the wire are in a plane substantially at right angles to the plane of the lower ends, forming an outer and inner lap, the inner lap extends upwardly unbroken, whereas the outer lap is bent downwardly and outwardly at intervals forming the hooks 8. The upper ends of the members 7 are shaped to form the eyes or loops 9. Because of this curved form each hook may readily engage the edge of the washboiler independent of the other hooks. Therefore, any hook interposed between the hook nearest the extremity of the hinged member 7 and its

pivot should be spaced apart from a straight line, as exemplified by the line X in Fig. 4.

While I have shown what I deem to be the preferable form of my device, I do not wish to be limited thereto, as there might be many changes made in the details of construction and arrangement of parts without departing from the spirit of my invention.

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

In a device of the class described, a strainer adapted to conform substantially to the shape of a wash boiler and comprising a rim and a netting fitted therein, in combination with members hinged to the ends thereof and each formed of a single piece of wire doubled upon itself said doubled wire being twisted near its lower end and the free ends bent outwardly and then downwardly, with the extreme ends bent about the rim forming a hinge connection, the portion of

said member above said twisted portion being arranged with the laps in a plane at right angles to the plane of the lower ends forming inner and outer laps, the inner lap extending upwardly in an unbroken line and the outer lap being bent outwardly and downwardly near each end forming upper and lower hooks, and the upper end of said members being formed into eyes, and each of said members being bent at the twisted portion and curved inwardly to hold the lower hooks out of engagement with the boiler when the upper hooks are in engagement with the upper edge thereof, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WEAVER F. FESSLER.

Witnesses:

HELEN F. LILLIS,
JANET E. HOGAN.