

No. 685,341.

Patented Oct. 29, 1901.

R. M. J. McHALE.
SHIELD OR PROTECTOR.
(Application filed Jan. 26, 1901.)

(No Model.)

Fig. 1

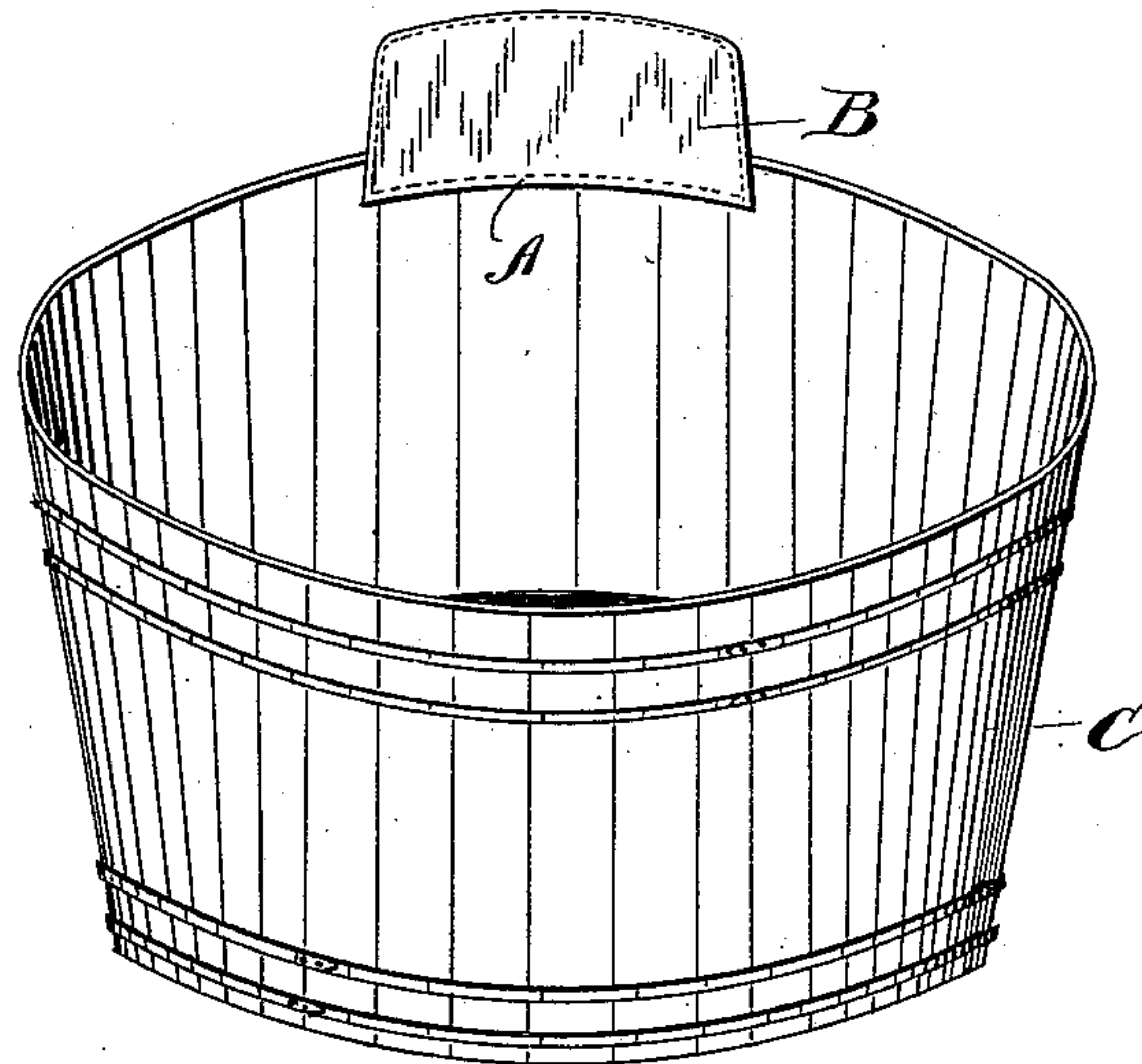
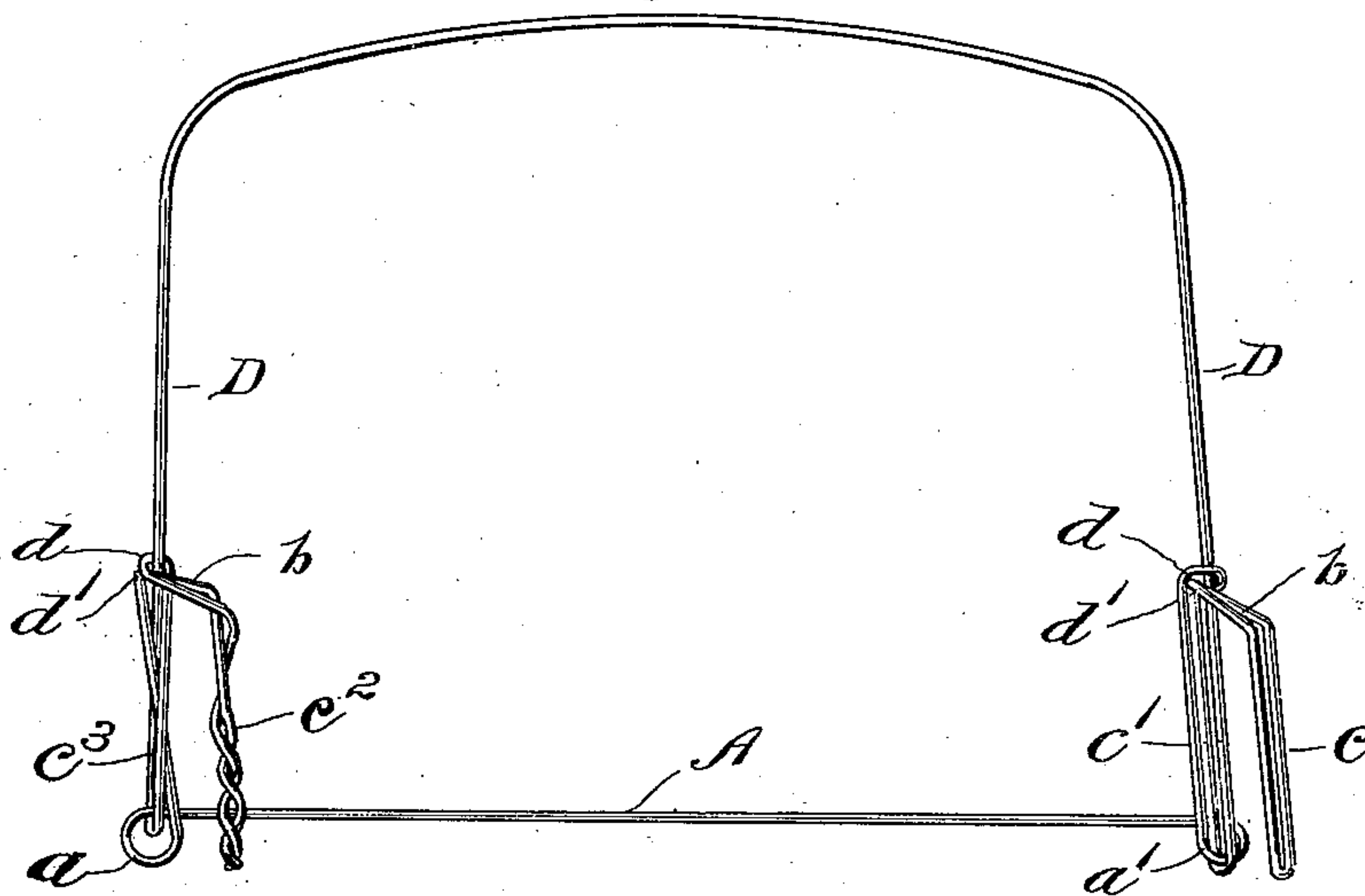


Fig. 2



Witnesses:

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Inventor,

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UNITED STATES PATENT OFFICE.

ROSE M. J. McHALE, OF CHICAGO, ILLINOIS.

SHIELD OR PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 685,341, dated October 29, 1901.

Application filed January 26, 1901. Serial No. 44,805. (No model.)

To all whom it may concern:

Be it known that I, ROSE M. J. McHALE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shields or Protectors, of which the following is a specification.

This invention relates to improvements in shields or protectors used by washerwomen to protect their clothes from water and soapsuds during the operation of washing; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The object of my invention is to provide a shield or protector of the above-named character which shall be simple and inexpensive in construction, strong, and durable, which may be readily attached to a washtub or washboard and easily removed therefrom, and which when secured in place on the tub or washboard will afford a yielding protection to the clothes worn by the washerwoman against the water and soapsuds in which the garments are being washed.

Another object of the invention is to so construct the frame of the shield that it may be attached to a straight piece, such as a washboard, or to a curved part, like that of the rim of the tub, and will be firmly held in position thereon without the use of screws or other fastenings.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of a washtub with a shield embodying my invention attached thereto, and Fig. 2 is a perspective view of the frame of the shield.

Similar letters refer to like parts throughout the different views of the drawings.

A represents the frame of the shield or protector, and is made of one piece of wire or other suitable material and is bent to form four sides of substantially a rectangular figure, as shown in the drawings. The lower or horizontal portion of the frame A is bent at its ends to form loops a and a' , through which

the wire forming the sides D of the frame is passed and bent back upon itself so as to clamp a portion of said loops and then bent upwardly a short distance and then rearwardly, as at b , and then downwardly, thus forming arms or clamping members c and c' at one of the lower corners of the frame and clamping members c^2 and c^3 at the other lower corner thereof. By reference to Fig. 2 of the drawings it will be seen that a portion d of the wire is bent around the sides D of the frame and that said encircling portions are located above and rest on the elbows d' of another part of the wire, thus tying or securing the portions of the wire or material of which the frame is composed, forming the hooks or members c and c^2 , so as to prevent their lateral or vertical movement. Secured to the frame in any suitable manner is a sheet of rubber cloth B or other suitable material, which will prevent water and soapsuds coming in contact with the clothes of the washerwoman or user of the shield or protector. By forming the frame of wire or other flexible material it is apparent that the horizontal or lower portion thereof will bend sufficiently to conform to the curve of the rim of a washtub and also that the upper portion of the frame will yield sufficiently so as not to be uncomfortable to the user when the body is placed against the shield.

In using my shield or protector the hooks or members c and c^2 are placed over the rim of the tub, so as to be on the outside thereof, while the portions c' and c^3 will rest on the inner surface of the tub, thus clamping the rim so as to hold the shield in substantially a vertical position.

While I have shown the shield as being applied to a washtub C of the ordinary construction, yet it is apparent that it may be applied to a washboard or to other devices where it is desired to protect the garments of the user.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a shield or protector comprising a frame made of one piece of material, bent to form substantially a rectangular figure, the lower or

horizontal portion of the frame being bent at
its ends to form loops and the sides of the
frame passed through said loops and bent
back upon themselves so as to clamp a por-
5 tion of the loops and extending upwardly a
short distance and then rearwardly and then
downwardly, a portion of the wire being bent
around each of the sides of the frame, and

resting on the upper surface of their rear-
wardly-extending portions, substantially as is
described.

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Witnesses:

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