Oct. 21, 1924. 1,512,744

M. H. CALDER

SCRUBBING PAIL ATTACHMENT

Filed Aug. 13, 1923

Fig. 1

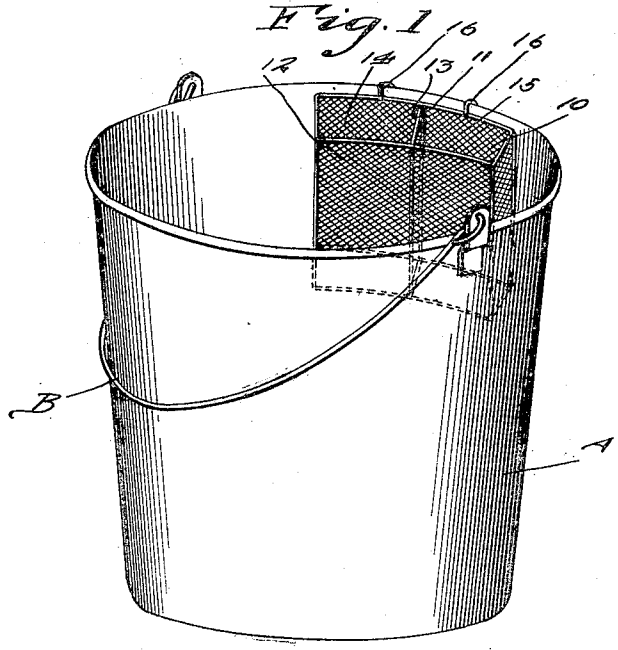
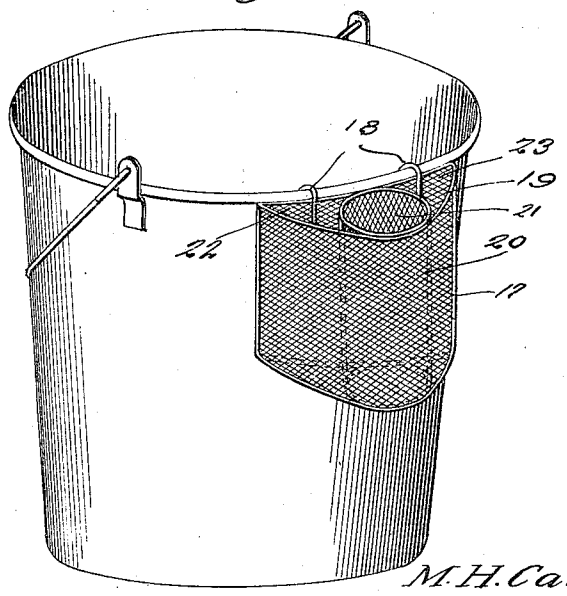


Fig. 2



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WITNESSES

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UNITED STATES PATENT OFFICE.

MARGARET HARKNESS CALDER, OF ROGERS, MICHIGAN.

SCRUBBING-PAIL ATTACHMENT.

Application filed August 13, 1923. Serial No. 657,041.

To all whom it may concern:

Be it known that I, MARGARET H. CALDER, a citizen of Canada, residing at Rogers, in the county of Presque Isle and State of Michigan, have invented new and useful Improvements in Scrubbing-Pail Attachments, of which the following is a specification.

This invention relates to attachments for scrubbing pails and has for its object the provision of a novel basket designed to be detachably hooked onto a pail or bucket for holding soap, a floor rag, a scrubbing brush, dry cloths, a can of scouring powder or the like, the advantage being that the various articles are kept conveniently to hand so that time will be saved in looking for the individual articles as they are needed by the worker.

An important and more specific object is the provision of a basket for this purpose which may be so constructed as to be mounted upon the outside of the pail or the inside thereof, either adaptation falling within the spirit of the invention.

An additional object is the provision of an attachment of this character which will be very simple and inexpensive in manufacture, easy to apply, efficient and durable in service and a general improvement in the art.

With the above and other objects and advantages in view the invention consists in the details of construction to be hereinafter more fully described and claimed and illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the device mounted upon the inside of a pail, and

Figure 2 is a perspective view showing the form of the device mounted on the outside of the pail.

Referring more particularly to the drawings the letter A designates a pail or bucket, such as is used when washing and scrubbing floors or the like and B indicates the handle or bail thereof. In carrying out the first form of my invention, disclosed in Figure 1, I provide a basket designated broadly by the numeral 10 which basket is constructed throughout of non-corrodible material such as galvanized iron wire. The basket is concavo-convex in cross section so as to lie conformingly against the inside of the pail. This basket includes a frame 11 of relatively heavy wire covered everywhere except at its top by wire screen 12. Extending longitudinally of the basket at its center is a partition 13 which divides the interior into two similar compartments 14 and 15 which are open at the top. The frame of the basket carries a pair of hooks 16 designed to be engaged over the upper edge of the pail the hooks being engaged at opposite sides of the bail so as to balance properly when the pail is carried.

In the use of the device it is intended that a cake of soap be placed in one of the compartments 14 or 15 and that the scrub-brush be placed in the other. The basket is comparatively short in length so as to be above the level of the water in the pail. There is manifestly a great advantage inasmuch as it avoids laying the soap upon the floor as is the common practice. Such laying of the soap on the floor is an annoyance to the worker for the reason that the soap must be pushed along as the work progresses, and an additional objectionable feature is the fact that the soap lying upon the floor generally leaves an unsightly mark specially if the floor be painted or stained. Many workers leave the cake of soap in the pail of water but this is also unsatisfactory inasmuch as an excessive quantity of soap dissolves and makes the water too soapy for proper use. The use of my basket eliminates all these objectionable features.

In Figure 2 the construction is somewhat different. In this form the basket 17 is designated to be engaged upon the outside of the pail and is curved to lie conformingly thereagainst, suitable hooks 18 being provided for effecting suspension. In this particular instance the basket includes a frame 19 covered with wire screen 20 on all sides except at the top and the construction is such that there are three compartments 21, 22 and 23, the former, the central one, being cylinderical in shape so as to receive and hold a can of scouring powder such as "Dutch Cleanser" or the like. The other compartments are intended to have stored therein dry or fresh cloths or in fact any other implement which may be needed.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a simply constructed and inexpensive pail attachment which will be highly efficient for the pur-

pose specified and which will be a great saver of time, labor and annoyance.

While I have shown and described the preferred embodiment of my invention it is of course to be understood that I reserve the right to make such changes in the form, construction and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claims.

I claim:

1. An article holding attachment for pails comprising a wire frame having all sides except the top covered with wire screen to define a cage or basket, one side wall of the basket being curved for conforming engagement against the side of the pail, means within the basket defining separate compartments for the reception of different articles, and suspension hooks carried by the basket engageable upon the top of the pail for holding the basket in position.

2. An article holding attachment for scrubbing pails, comprising a basket formed as a wire frame of substantially arcuate shape covered with wire screen except at its top whereby the top will be open, suspension hooks at the top of the frame for engagement upon the top of the pail, and a vertical partition within the basket dividing the same into two similar compartments, said hooks being on the convex side of the frame whereby the basket may be suspended against and in conforming relation to the inside of the pail.

In testimony whereof I affix my signature.

MARGARET HARKNESS CALDER.