No. 888,081. PATENTED MAY 19, 1908.

W. E. GRIGG.

BLUING STRAINER.

APPLICATION FILED MAY 3, 1907.

Fig. 1.

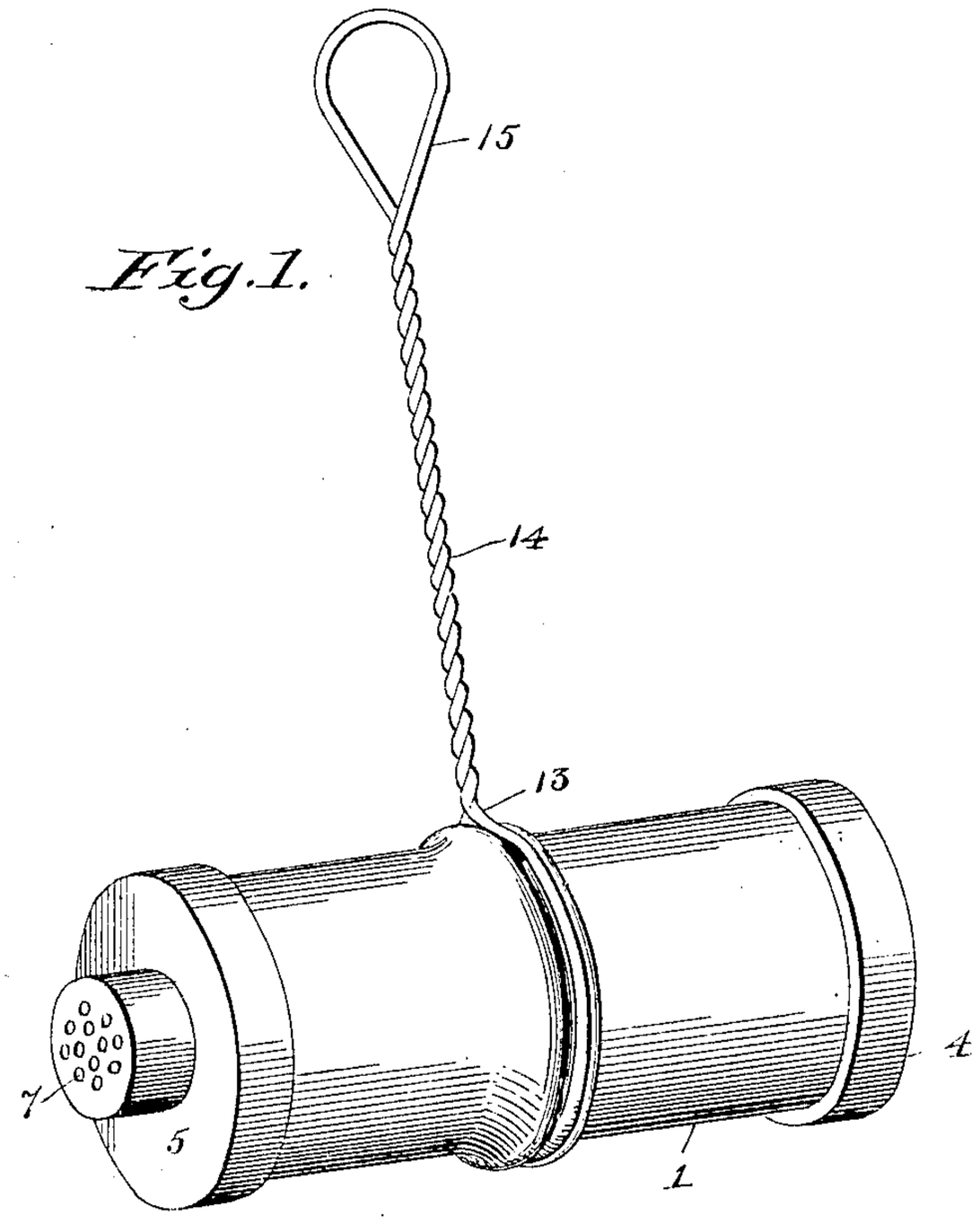
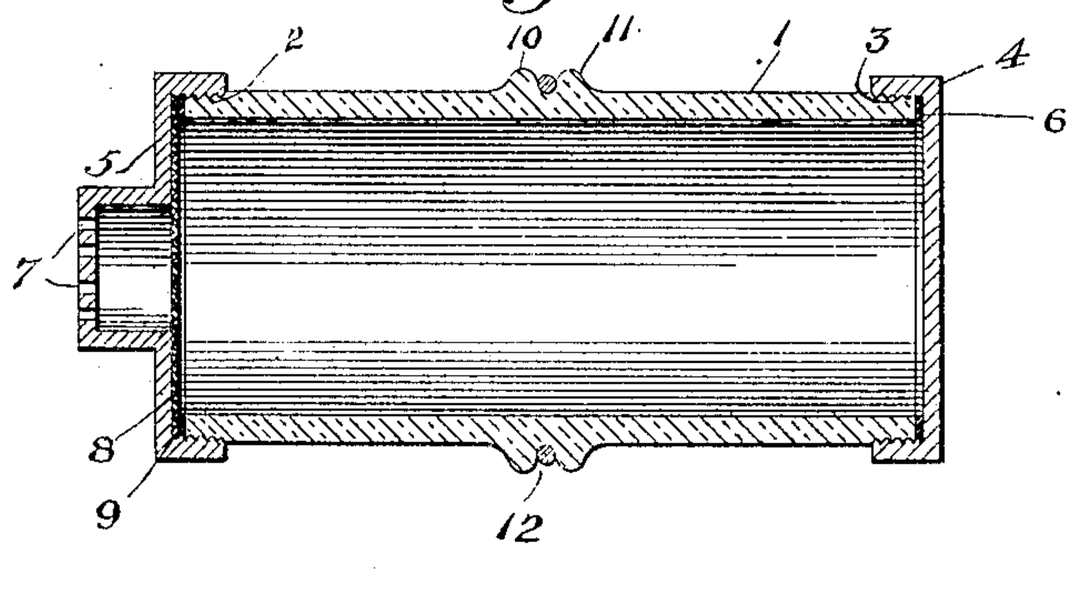


Fig. 2.



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UNITED STATES PATENT OFFICE.

WALTER E. GRIGG, OF NEW YORK, N. Y.

BLUING-STRAINER.

No. 888,081. Specification of Letters Patent. Patented May 19, 1908.

Application filed May 3, 1907. Serial No. 371,566.

To all whom it may concern:

Be it known that I, WALTER E. GRIGG, a citizen of the United States, residing at 1681 Madison avenue, New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Bluing-Strainers, of which the following is a specification.

My invention relates to bluing strainers, and the object of the invention is to provide a device of this character which will facilitate the distribution of bluing for washing purposes in such a manner that there is no unnecessary waste of the bluing and streaky marks upon the clothing being washed will be avoided. In many instances, bluing has been placed in fabric bags which have been dipped into the water, or the balls of bluing have been placed directly in the water to be colored. The result is that particles of the bluing adhere to the clothing and thus produce streaky marks which do not disappear until the clothes are again washed or rinsed. Again, bluing thus used is wasted, and it is almost impossible to regulate the density of the color necessary for immediate use.

It is the object of my invention to obviate these difficulties.

My invention is illustrated in the accompanying drawings, which will be better understood after reading the following specific description, and the features will be more particularly pointed out in the appended claims.

In the drawings: Figure 1 is a perspective view, and Fig. 2 is a longitudinal section thereof, omitting the upper portion of the manipulating handle.

Referring now more particularly to the drawings, 1 represents a cylinder of porcelain, tile, or other suitable material, which is provided at its ends with threads 2 and 3, adapted to receive the threaded metallic caps 4 and 5, the former of which is imperforate and screws in place on an annular gasket which is of rubber, fiber, or other suitable material to prevent leakage. The cap 5 is provided with a centrally projecting cylindrical portion having a plurality of small apertures 7, and holds in place between the end of the cylinder 1 and the cap a strainer 8, which is preferably composed of some fabric such as canton flannel, or the like. This canton flannel overlies the opening formed by the projecting portion and is firmly held in place by the annular gasket 9 similar to the gasket which is at the other end.

Intermediate the two caps 4 and 5 are two annular ridges 10 and 11 defining an annular groove 12, in which is secured the wire handle 13, which is twisted throughout the length of its shank at 14 and is provided with a supporting loop 15 at its upper end. This handle when applied to the device is simply in the form of a complete ring of wire and after being inserted in the annular groove 12 the wire is twisted throughout the length of its shank as shown at 14, so as to reinforce the shank and at the same time clamp the cylinder.

To use the device, bluing such as is now in commercial use, in balls or in powdered form, may be placed in the cylinder by unscrewing one of the caps, and preferably cap 4, and after replacing said cap the device is dipped into the water to be colored, the water percolating through filtering fabric 8 and dissolving the bluing, thus coloring the water and accomplishing the result desired. After using the device it should be held with the perforated end cap down and shaken, to remove any surplus water, and then hung upon a nail or other support until again required.

While I have shown and described the simplest form of my invention, I desire it understood that many modifications might be made and many changes resorted to in practice which would not depart from the spirit or scope of the invention, and all such changes and modifications are to be considered within the purview of the appended claims.

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

1. A bluing distributer comprising an imperforate cylinder, a sealing member on one end of said cylinder, a cap for the opposite end of said cylinder, a foraminous projection carried by said cap, and a filtering fabric secured to the end of the cylinder by the cap so as to overlie the projection.

2. A bluing distributer comprising an imperforate porcelain cylinder, a metallic cap for one end of said cylinder, a metallic cap for the opposite end of said cylinder, an apertured cylindrical projection carried by the last named cap, and a filtering fabric secured to the end of the cylinder by the latter cap so as to overlie the cylindrical projection to be free of apertures so that they will be unobstructed.

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

WALTER E. GRIGG.

Witnesses:

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