2,775,872

G. C. BELL

ABSORBENT JACKET FOR PAIL AND PAIL HAVING ABSORBENT JACKET

Filed Oct. 11, 1955

INVENTOR.
George Clarence Bell

BY

ATTORNEY
My invention relates to an absorbent jacket to be applied to a pail or bucket holding minnows or the like and to the pail or bucket equipped with such jacket.

An important object of the invention is to provide a jacket which is absorbent and when rendered wet with water, and when the evaporation of the water occurs, due to breezes or the like, the evaporation of the water will reduce the temperature of the water within the pail or bucket.

A further object of the invention is to provide an absorbent jacket which is circumferentially extensible so that it may be applied to pails or buckets of different sizes and will be properly held in place theron.

A further object of the invention is to provide an absorbent jacket of the above-mentioned character which is of simple construction and cheap to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings forming a part of this application and in which like numerals are employed to designate like parts throughout same,

Figure 1 is a perspective view of a jacket embodying my invention, applied to a minnow holding pail or bucket, with the lid of the jacket closed.

Figure 2 is a similar view, with the lid of the jacket open.

Figure 3 is a side elevation of the jacket, parts in vertical longitudinal section and parts broken away, and

Figure 4 is a similar view showing a modified form of jacket.

In the drawings, where for the purpose of illustration is shown a preferred embodiment of the invention, the numeral 10 designates a pail or bucket for holding minnows or the like, which is preferably cylindrical and has a bottom 11. The pail or bucket has an annular top portion 12, having an opening 13, to be closed by a removable cover section 14. The numeral 15 designates a handle, secured to the pail at the bottom portion, when distended, has a diameter larger than the pail or bucket 10 and it is circumferentially contracted when applied to the pail or bucket and is cramped or folded during this contraction, which tends to increase its thickness or absorbent area. At its top and bottom, the body portion 15 may be folded upon itself and stitched together, as shown at 16, to form hems 17. These hems hold annular elastic bands 18. These bands are adapted to be stretched to circumferentially extend the body portion 15 and when the bands retract, the body portion 15 is held snugly upon the pail or bucket 10. Each band 18 may be stitched to the body portion 15, when the band and body portion are distended, by longitudinal lines of stitching 17', but these lines of stitching may be dispensed with. The bands 18 are, of course, annular. Instead of employing the elastic bands 18, I may use non-elastic drawstrings.

The jacket includes a cover 19 formed of the same absorbent fibrous material and this cover is attached to the body portion 15 adjacent to the hem 17 by a flexible fabric strip 20, secured to these parts.

In Figure 4, I provide a tubular body portion 15' corresponding to the body portion 15 and a cover 19' corresponding to the cover 19 and secured to the body portion 15' by a flexible strip 21. The body portion 15' and cover 19' are formed of elastic absorbent material, such as sponge rubber or hydroscopic sponge. This material is highly absorbent and, being elastic, will stretch to receive the body portion 10 and will hold the body portion 15' snugly against the body portion 10.

In the use of the device shown in Figures 1 to 3 inclusive, the pail or bucket 10 is partly filled with water and the minnows are placed within the water. The body portion 15 of the jacket is applied to the pail or bucket, as indicated. The pail or bucket, with the jacket applied thereto, is dipped into the water and, being highly absorbent, will become wet or saturated with the water. When the water evaporates from the jacket, due to breezes or the like, the evaporation will reduce the temperature of the body portion 10 and water therein, thus reducing the temperature of the water within the pail or bucket, thus prolonging the life of the minnow within the pail or bucket.

It is to be understood that the forms of my invention hereinafter shown and described are to be taken as preferred examples of the same and that various changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of my invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

A water absorbent cooling jacket adapted to receive and cover a pail holding minnows or the like comprising a substantially seamless open ended tubular body portion of flexible water absorbent textile material, said body portion being somewhat larger in diameter than the pail when fully distended and adapted to be circumferentially contracted when applied to the pail and to be cramped or pleated during contraction to thereby increase the thickness of the jacket as well as its effective absorbent area, a tubular annular hem formed upon each end of said body portion and adjacent the ends of the pail, and a retractile annular elastic band enclosed within each tubular hem and adapted to be stretched so that the body portion may be applied over the pail, said elastic bands retracting to hold the body portion snugly upon the pail at the ends of the pail, the body portion being substantially cramped or pleated and loosely engaging the pail in its entire region between said elastic bands and tubular hems.

Reference Cited in the file of this patent

UNITED STATES PATENTS

1,465,497 Tandy ------------ Aug. 21, 1923
1,579,560 Moore ------------ Apr. 6, 1926
1,664,702 Osborn ------------ Apr. 3, 1928
1,802,393 Jones ------------- May 5, 1931
2,009,511 Engleman -------- Nov. 3, 1936
2,100,894 Anderson --------- Nov. 30, 1937