

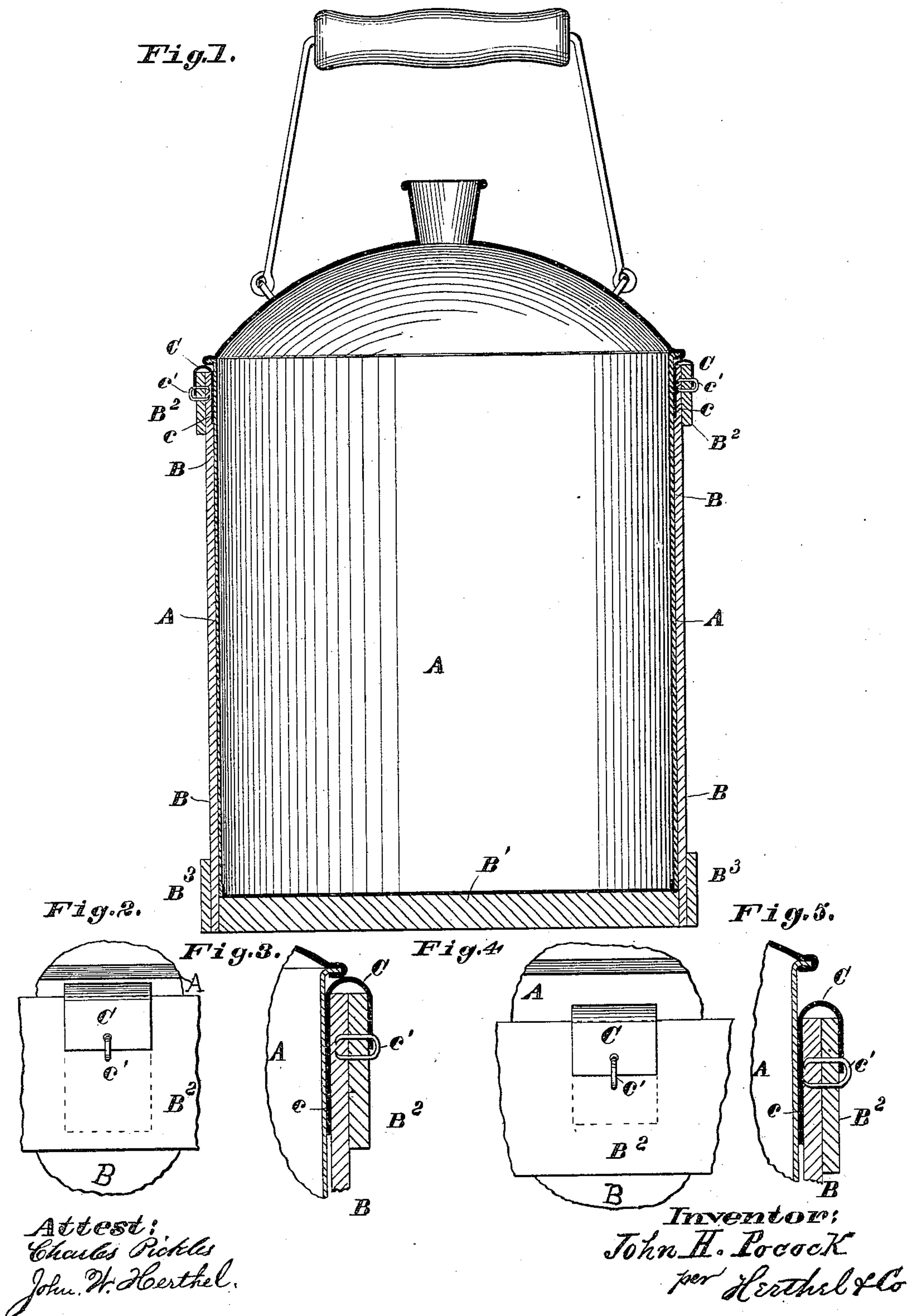
(No Model.)

J. H. POOCK.

EAR TO FASTEN WOODEN JACKETS TO CANS.

No. 246,196.

Patented Aug. 23, 1881.



# UNITED STATES PATENT OFFICE.

JOHN H. POCOCK, OF ST. LOUIS, MISSOURI.

## EAR TO FASTEN WOODEN JACKETS TO CANS.

SPECIFICATION forming part of Letters Patent No. 246,196, dated August 23, 1881.

Application filed June 18, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. POCOCK, of St. Louis, and State of Missouri, have invented a new and useful Improved Ear to Fasten Wooden Jackets to Cans, of which the following is a specification.

This invention relates to that class of cans to contain oil or other liquid which are protected by an outside wooden jacket. In the use of the wood jacket, as aforesaid, it is desirable that the same can be fastened to or made an accompanying part of the can.

The object of my invention is to accomplish this end; further, to provide a means of fastening the top of the jacket to the can, so that the former, in case of expansion and contraction, shall not loosen the fastening or the joint between jacket and can nor incur the usual disadvantages, such as splitting the hoop and wood of jacket at top, rendering the latter unfit for reuse, &c. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a sectional elevation, showing can contained in the jacket, and the top portion of the latter joined by the improved ear or fastening device to the body of the can. Figs. 2 and 4 are respective enlarged side views, showing the ear-fastening in its two positions—viz., when the jacket is contracted, as shown in Fig. 4, and when not contracted, as shown in Fig. 2. Figs. 3 and 5 are sectional views of Figs. 2 and 4, likewise representing the parts in contracted and non-contracted condition.

Similar letters refer to similar parts throughout the several views.

A is the can; B, the jacket, consisting of a cylinder of wood having wood bottom B' and hoops B<sup>2</sup> B<sup>3</sup>, as ordinary.

The ear or fastening device consists of a strip of metal, C, having one end thereof fastened by a staple to near top of jacket. The other end of the said ear C is soldered to near top of the body of the can. (See figures.)

c represents the joint of the ear C by solder to the body of the can. c' represents the staple that fastens the remaining end of the ear C to wooden jacket, the staple passing through the upper hoop and being clinched on the in-

side. The joints of the ends of the ear C can be made in any other well-known way. As shown, the ear C so fastened at both its ends curves over the top of the jacket and its hoop.

The jacket being thus united by the ear C to the can, the operation is as follows: In case of non-shrinkage on part of the jacket B, it will fit neatly to surround the body of the can and cover same to near the top edge of its rim. Figs. 1, 2, and 3 are views that respectively show the jacket as properly surrounding the body of can, hence affording it the required protection. It is apparent that, in accordance with shrinkage or contraction on part of the wooden jacket, a portion of the body of the can is exposed; hence said condition is represented by the parts shown in Figs. 4 and 5. At same time said figures illustrate the change that the ear C assumes in following up said contraction of the jacket. When the jacket shrinks the tension exerted upon the ear C is such that its outside portion is drawn downward, following the contraction of the jacket. Vice versa, when the expansion of the jacket or wooden parts takes place, the weight of can and its contents causes the parts to assume their original position, (shown in Figs. 1, 2, 3.)

In case of repairs for the can, the ear can be loosened by withdrawing the staple, leaving the jacket free for removal. Likewise said parts can be readily replaced and refastened and all fitted for reuse.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination with the case A, wooden jacket B, the ear C, consisting of a strap of metal having one end fastened to the can, the remaining end of said strap bent over and fastened to the jacket, by means whereof said ear or strap is drawn downward by contraction on part of the jacket and is restored to original position by the expansion of said jacket and weight of can, as and for the purposes set forth.

In testimony of said invention I have hereunto set my hand.

JOHN HENRY POCOCK.

Witnesses:

WILLIAM W. HERTHEL,  
HENRY J. POCOCK.