

No. 870,613.

PATENTED NOV. 12, 1907.

E. A. BLUE.  
MILK PAIL SUPPORT.  
APPLICATION FILED FEB. 23, 1907.

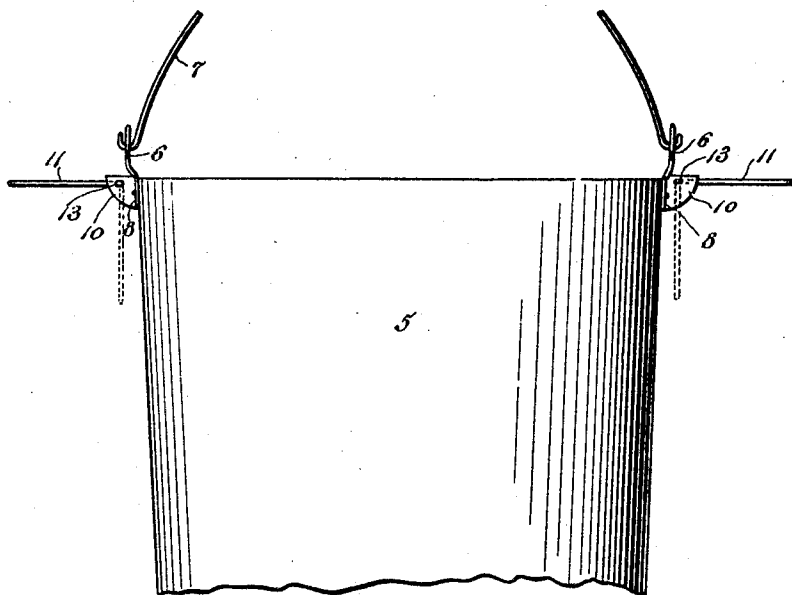


Fig. 1.

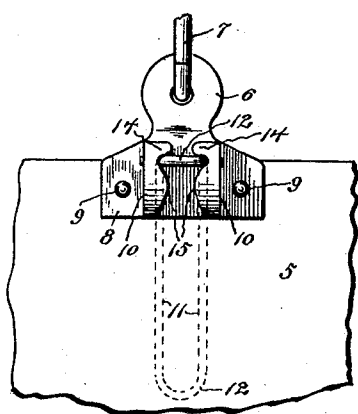


Fig. 2.

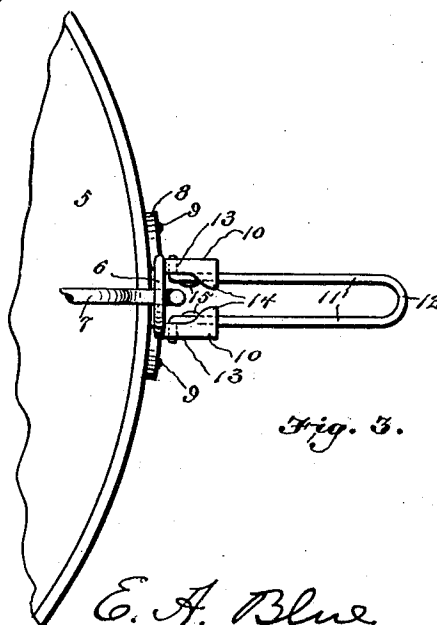


Fig. 3.

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Witnesses

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# UNITED STATES PATENT OFFICE.

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## MILK-PAIL SUPPORT.

No. 870,613.

Specification of Letters Patent.

Patented Nov. 12, 1907.

Application filed February 23, 1907. Serial No. 358,959.

*To all whom it may concern:*

Be it known that I, ELIJAH A. BLUE, a citizen of the United States, residing at Burket, in the county of Kosciusko and State of Indiana, have invented certain new and useful Improvements in Milk-Pail Supports, of which the following is a specification.

This invention is an attachment for pails, and more particularly one for supporting a milk-pail on the knees while milking.

The object of the invention is to provide a simple and efficient support which can be readily placed in position for use, and also folded so as to be out of the way when not in use.

In the accompanying drawing, Figure 1 is a side elevation showing the application of the invention. Fig. 2 is an enlarged front elevation of the invention. Fig. 3 is a plan view thereof.

Referring specifically to the drawing, 5 denotes a pail or bucket provided with ears 6 for attachment of a bail 7. The bail-ears have a base portion 8 which is riveted or otherwise secured as at 9 on the outside of the pail.

From the base of the bail-ears project cheeks 10 to which the knee supports are attached. The knee supports comprise arms 11 which are connected at one end by a loop 12. The opposite or free ends of the arms extend between the cheeks and are pivotally connected thereto by means of lateral bends 13 which are inserted into holes in the cheeks. The arms are formed of spring wire by reason of which their tendency is to spread.

At the top and front ends of the cheeks are inwardly directed stop-projections 14 the bottoms of which form shoulders which are engageable by the knee supports

when in horizontal or operating position whereby they are held in such position. Below the stop-projections the cheeks are swelled or enlarged on the inside adjacent their front ends as at 15 which forms stops for holding the knee supports in position beside the pail when not in use.

The knee supports are placed in position for use by swinging them upwardly until they come into engagement with the stop-projections 14. In this position they project in a horizontal direction from the pail as shown by full lines in the drawing. With the supports in this position the pail can be conveniently held on the knees in an obvious manner. When not in use the supports are swung down so as to hang beside the pail as shown by dotted lines in Figs. 1 and 2 in which position they are out of the way.

As the arms 11 are made of spring wire they readily yield and pass over the stops 15 when being swung into or out of operative position, and by reason of their frictional engagement with the cheeks they are securely held in either position.

I claim:—

The combination with a pail, of ears thereon having cheeks, knee supports comprising a looped spring wire having its free ends extending between the cheeks and pivotally connected thereto, and top and bottom stop-projections on the cheeks engageable by the knee supports for holding the same in horizontal and vertical position, respectively.

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

ELIJAH A. BLUE.

Witnesses:

LOUIS B. MENDEL,  
JNO. L. NEWBY.