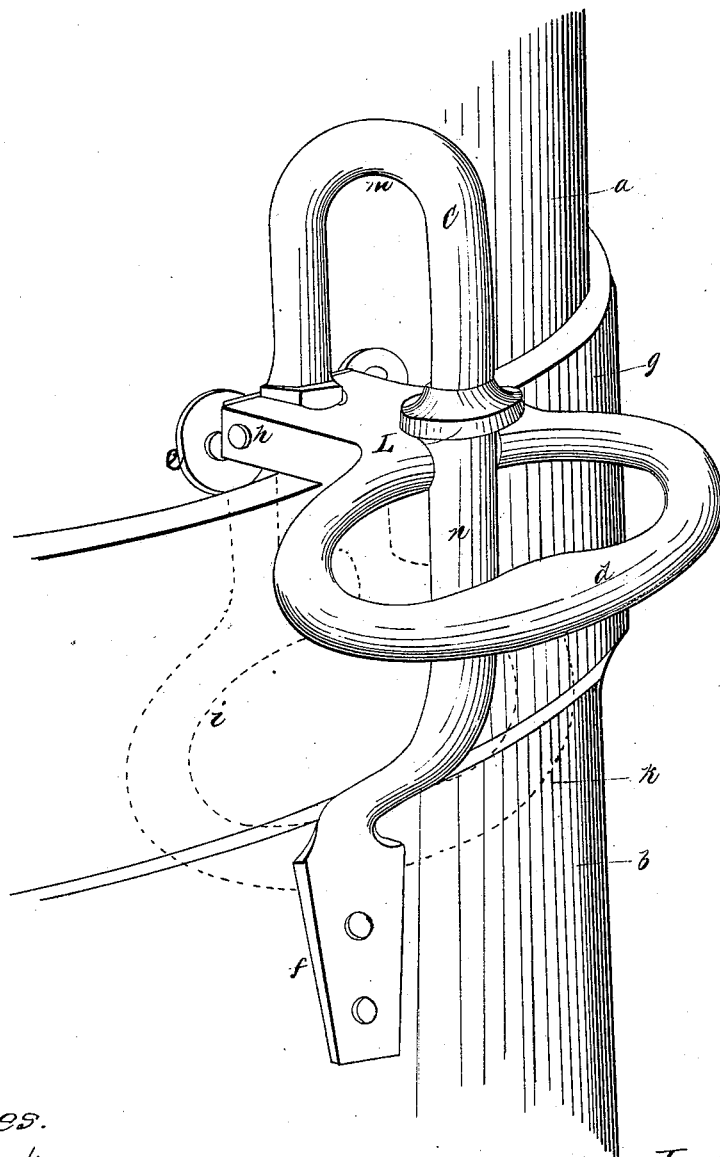


C. Miller,
Handle for Milk Can.
N^o 53,649. Patented Apr. 3, 1866.



Witnesses.

William Baker

Charles Burman

Inventor.

Charles Miller

UNITED STATES PATENT OFFICE.

CHARLES MILLAR, OF UTICA, NEW YORK.

IMPROVEMENT IN HANDLES FOR MILK-CANS, &c.

Specification forming part of Letters Patent No. 53,649, dated April 3, 1866.

To all whom it may concern:

Be it known that I, CHARLES MILLAR, of the city of Utica, in the State of New York, have invented a new and useful Improvement in the Handles of Milk-Cans and other Vessels for Holding Fluids and other Substances; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification.

These handles are usually affixed to each opposite side of the can or other vessel, and commonly about midway of the height of the vessel, but may be in any other desired position. The annexed drawing represents one of these handles as affixed to the side of a milk-can.

a b is the side of the can, and *c d* the handle, fastened to the can by the rivets *e* and *f*. *g* is a band or hoop which usually surrounds the can for support, and is commonly soldered to the metal of the can.

The handle consists of two parts, *c* and *d*. The portion *c* is stationary, being firmly fixed to the side of the can. The part *d* is movable, being hinged to the part *c* by the pin *h*, and falls down, when not lifted upon, to the position indicated by the dotted lines *i* and *k*. When hanging in this position the fixed portion *c* forms a separate and convenient side handle, to be used whenever such a handle is required, and furnishes as one of the main objects of the invention the means of hooking the tackle-rope to the loop *m*, for dumping the milk from the cans at cheese-factories, which is a very desirable convenience.

The hinged portion *d* of the combination is chiefly designed to furnish an appropriate fa-

cility for carrying by hand, when two persons, one on each side of the can, seize the handle *d*. It also furnishes, when suffered to hang down, as described, an appropriate loop to receive the strap for fastening down the can to the milk-cart or other vehicle.

In lifting by this handle it is prevented from being raised above the position shown in the drawing by the stop *L*, at which point the handle reaches a horizontal position.

Thus by the combination of the two parts, as described, a handle of each distinct character is furnished in one article, and facilities appropriately adapted to the required use are provided.

It is evident that the combination may be constructed by making the movable portion *d* also stationary in its horizontal position. This may be done by making the connections at *h* and *L* solid, and dispensing with the lower portion, *n*, below the junction *L* of the part *c*; and in lieu thereof the attaching-plate *e* is extended on the surface of the can sufficiently to furnish the necessary hold for the handle; but for the ordinary uses for which the invention is intended to provide the form first above described will be found most useful and appropriate.

Having thus described my invention and its uses and operation, I claim—

In combination with a milk-can, the handles *c* and *d*, constructed and applied substantially as described, whether the handle *d* be hinged at *h* or be made solid and immovable at its connections *h* and *L*.

CHARLES MILLAR.

Witnesses:

WILLIAM BAKER,
DEXTER GILLMORE.