

# H. Sangster's

100454

IMPROVED PATENTED MAR 1 1870

## MILK CAN

Figure. 1.

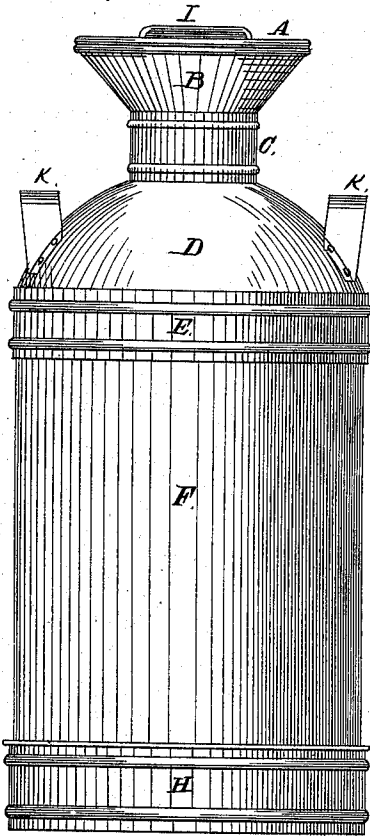
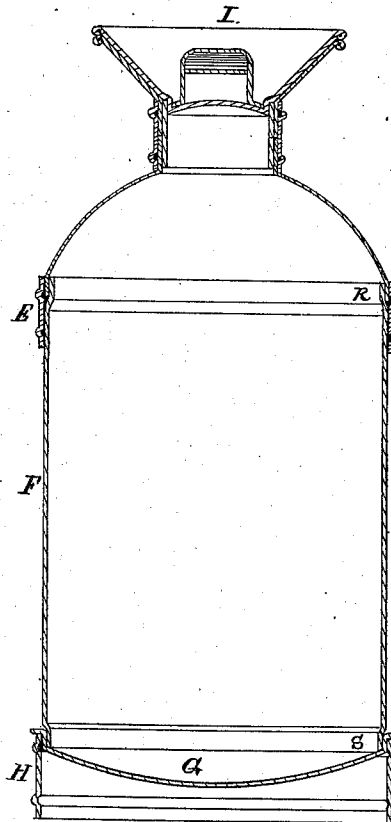


Figure. 2.



Witnesses.

Jervis Sangster  
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Hugh Sangster

Fig. 3.

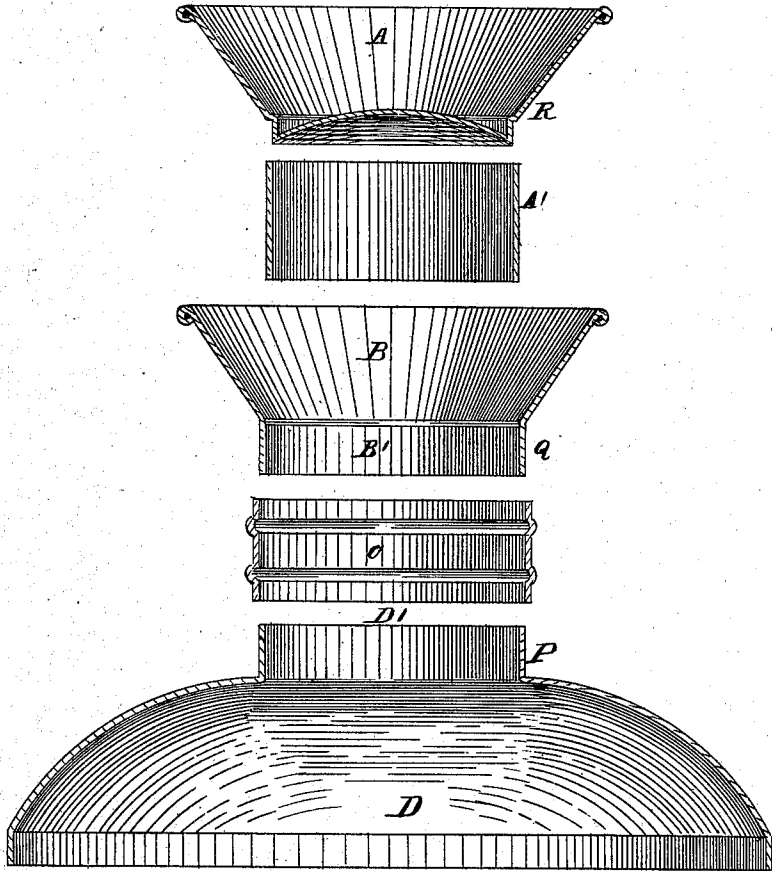
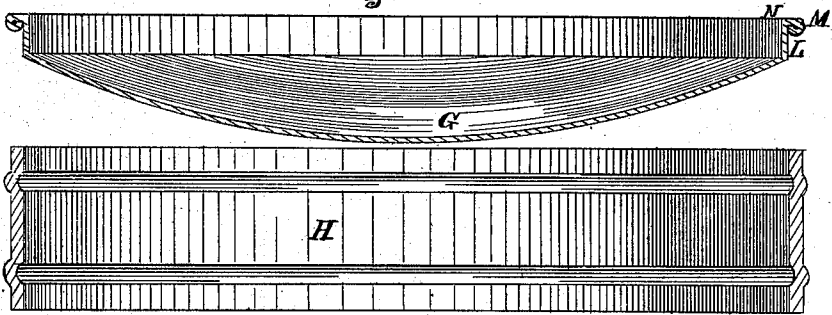


Fig. 4.



Witnesses

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HUGH SANGSTER, OF BUFFALO, NEW YORK.

Letters Patent No. 100,454, dated March 1, 1870; antedated February 28, 1870.

## IMPROVEMENT IN MILK-CANS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, HUGH SANGSTER, of Buffalo, in the county of Erie, in the State of New York, have invented certain new and useful Improvements in Milk-Cans; and I do hereby declare that the following description thereof is sufficiently clear and exact to enable others skilled in the art to which it appertains or to which it is most nearly connected to make and use the same, reference being had to the accompanying drawings making a part of this specification, in which like parts are represented by like letters in the several figures.

Figure 1 represents a side elevation of the can complete;

Figure 2, a vertical section cut through the center of the same;

Figure 3 is also a section through the center of the upper parts of the can; and

Figure 4 represents a section through the bottom, showing the manner of connecting it with the lower rim.

The nature of my invention consists in—

First, the manner of constructing the cover, the upper part of which is stamped in one piece, with a projection below of the proper form to receive the lower rim.

Second, the construction of the top or upper part of the can, consisting of two pieces stamped to the necessary form, with a projection so arranged that each may be slipped into a rim made to receive them, for the purpose of fastening and holding them firmly together; in which condition the upper part consists of the mouth-piece for receiving the cover, and the lower part, the breast, or that part which covers the body of the can.

My invention further consists in the construction and manner of putting together the bottom of the can, the same, also, consisting of two parts—first, the bottom, stamped in one piece, with a rim projecting upward to receive the body or sides of the can; and a second rim or projection, to receive the bottom rim or second part.

In the said drawings—

A represents the top of the can. It is stamped in one piece, as shown in fig. 3, with the projection R, to receive the rim A', which is then soldered to it in the usual way.

B is the mouth-piece for receiving the cover. It is also stamped in one piece, with a projection downward marked Q, for receiving the rim C.

D represents the breast or upper part of the body of the can. It is stamped in one piece, with a rim projecting upward to slip into the rim C, and a rim projecting downward for receiving the body of the can, marked F, in figs. 1 and 2.

The parts B and D are cut through at B' and D' by means of steel dies, so as to leave an opening after being slipped into the rim C. They are then soldered firmly together.

G represents the bottom of the can. It is also stamped into the required shape, with the rim I projecting upward, so that it may be slipped into the rim H, against the projections M, which keeps it from going down too far. The inside of the rim L is of the proper size to receive the body F.

All the parts, after being put together substantially as herein shown, are soldered in place, and thereby constitute a strong, durable, and easily-constructed milk-can.

In figs. 1 and 2—

I represents the handle to the cover, and the letters K K represent the handles for the can.

E represents a rim which is slipped over the body of the can, for the purpose of holding it more firmly to the breast D.

The body of the can, as shown in fig. 2, is made smaller at the top and bottom, so as to form a shoulder, as shown at R and S, for the edges of the part to close against when put together, and so that the rim E may fit more closely, preparatory to being soldered firmly in place.

Having thus fully and clearly described my invention and its construction,

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

1. The cover, consisting of the parts A, with flange R and A', constructed as described.

2. The breast, consisting of the parts B and B', D and D', and ring C, constructed substantially as described.

HUGH SANGSTER.

Witnesses:

JAMES SANGSTER,  
NICHOLAS A. MENAAR.