

No. 674,570.

Patented May 21, 1901.

W. H. WRIGHT.

MILK CAN.

(Application filed Oct. 15, 1900.)

(No Model.)

Fig. 1.

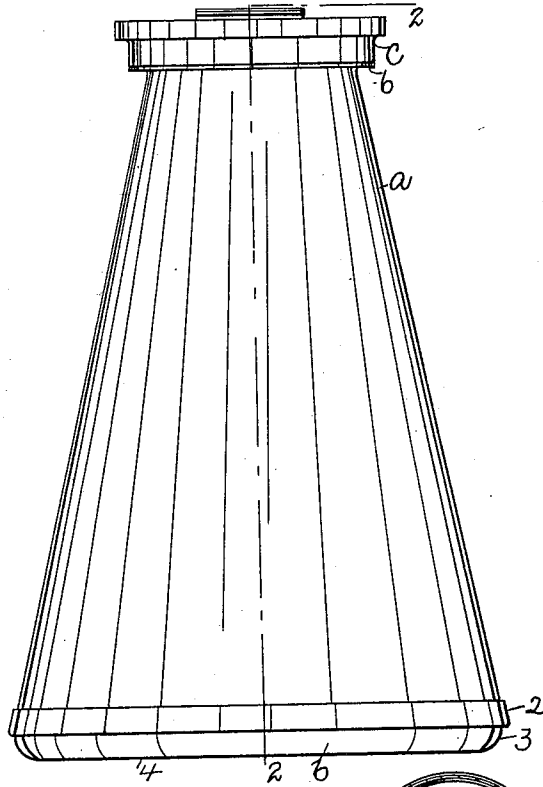
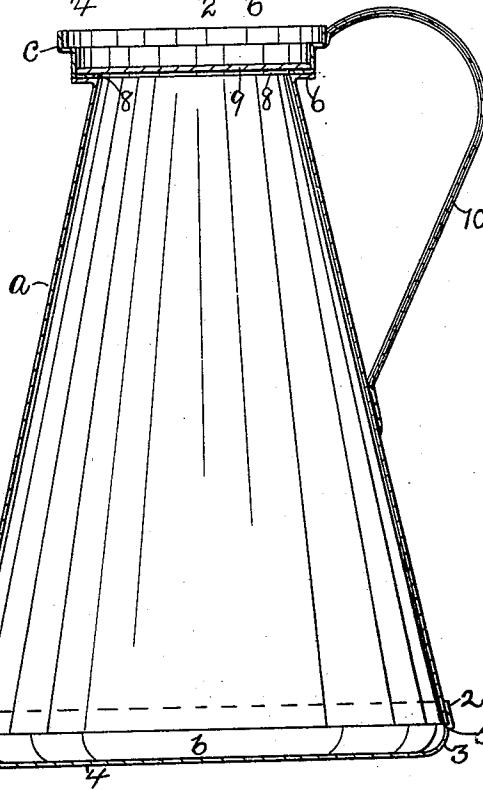


Fig. 2.



Witnesses.

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WALTER H. WRIGHT, OF SOMERVILLE, MASSACHUSETTS.

MILK-CAN.

SPECIFICATION forming part of Letters Patent No. 674,570, dated May 21, 1901.

Application filed October 15, 1900. Serial No. 33,087. (No model.)

To all whom it may concern:

Be it known that I, WALTER H. WRIGHT, a citizen of the United States, residing in Somerville, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Milk-Cans, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to a can especially designed and adapted for use by milkmen, and has for its object to provide a can which will be smooth and free from joints, corners, or shoulders on its inner side, thus providing a can which does not afford any opportunity for the collection of milk or sediment and enabling the can to be thoroughly sterilized by steam or hot water.

The can is capable of being accurately made, so as to hold the precise amount called for, and thereby fulfil the requirements of the authorized sealer of milk-cans, and the said can may be provided with a mouth constructed to receive a cardboard or paper disk, which is employed to seal the can.

The particular features of this invention will be pointed out in the claims at the end of this specification.

Figure 1 is a front elevation of a can embodying this invention, and Fig. 2 a vertical section on the line 2 2, Fig. 1.

The milk-can herein shown is made from sheet metal and comprises a conical body portion *a*, a bottom portion *b*, and a top or mouth *c*. The bottom portion *b* is struck up to form a conical flange 2, which is connected by a curved or rounded portion 3 with the substantially flat portion 4, the curved portion 3 forming, with the flange 2, a shoulder 5, upon which the lower edge of the conical body seats. The shoulder 5 is made of a width substantially equal to the thickness of the metal from which the body *a* is formed, so that the inner surface of the said body is flush or substantially flush with the inner surface of the curved portion 3, thus providing a can free from corners or joints and preventing the retention of milk or sediment in the can when the latter is washed. The conical body portion *a* is provided at its upper end with an outwardly-extended flange 6, the annular

ring or mouthpiece *c* having an inwardly-extended annular flange 8, which rests upon and is soldered to the flange 6, the flange 8 forming a seat for a disk 9, of thin cardboard, paper, or like material, which when forced to its seat on the flange 8 effectively seals the can.

The can is provided with the usual handle 10, and the body *a* and bottom *b* may be secured together by solder run between the flange 2 and the said body.

By reference to Fig. 2 it will be seen that the inner surface of the can is smooth and free from corners, shoulders, joints, &c., so that no opportunity is afforded for milk or sediment to lodge in the can and be retained therein, thus enabling the can to be kept sweet and wholesome and free from bacteria.

I claim—

1. A metal can provided with a bottom comprising a substantially flat portion having an upwardly-extended curved edge or portion provided with an offset conical flange forming a shoulder of a width substantially equal to the thickness of the metal of the conical body portion of the can, and said conical body portion fitted within said flange with its inner surface substantially flush with the inner surface of the edge of said bottom, whereby the inner surface of the can is free from shoulders, corners and joints, substantially as and for the purpose specified.

2. A metal can provided with a bottom comprising a substantially flat portion having an upwardly-extended curved edge or portion provided with an offset conical flange, and a conical body portion fitted within said flange with its inner surface substantially flush with the inner surface of the curved edge of said bottom and provided with an outwardly-extended flange at its upper end, and an annular mouthpiece provided with an inwardly-extended flange secured to the flange on said body portion, substantially as described.

3. A metal can provided with a bottom comprising a substantially flat portion having an upwardly-extended curved edge or portion provided with an offset conical flange forming a shoulder of a width substantially equal to the thickness of the metal of the conical body portion of the can, and said conical body portion fitted within said flange with its in-

ner surface substantially flush with the inner surface of the curved edge of said bottom, and an annular mouthpiece having an inwardly-projecting flange secured to the upper end of said body portion, substantially as described.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

WALTER H. WRIGHT.

Witnesses:

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J. MURPHY.