

M. L. SHADE.

Improvement in Milk-Vessels.

No. 131,069.

Patented Sep. 3, 1872.

Fig. 1. A

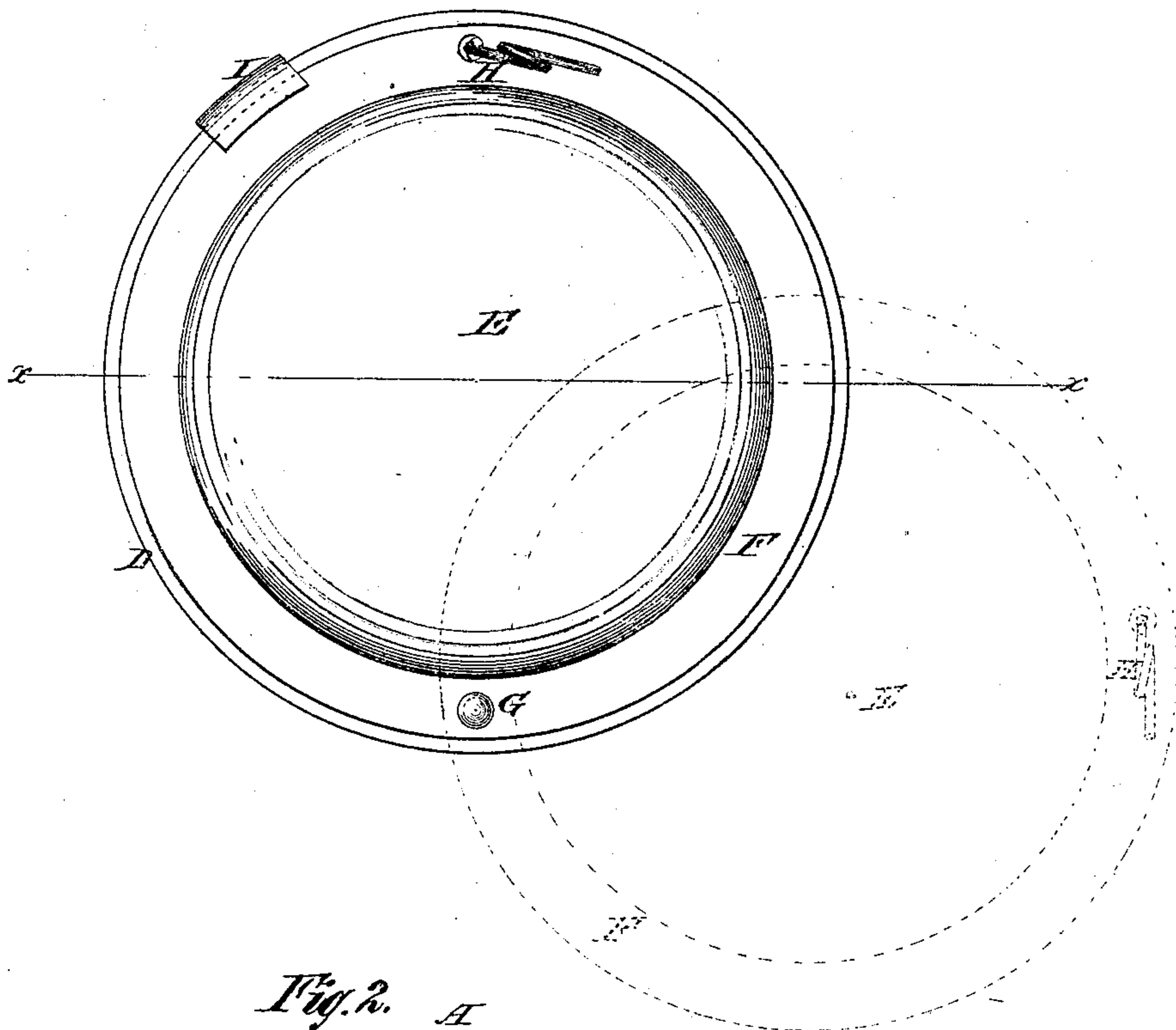
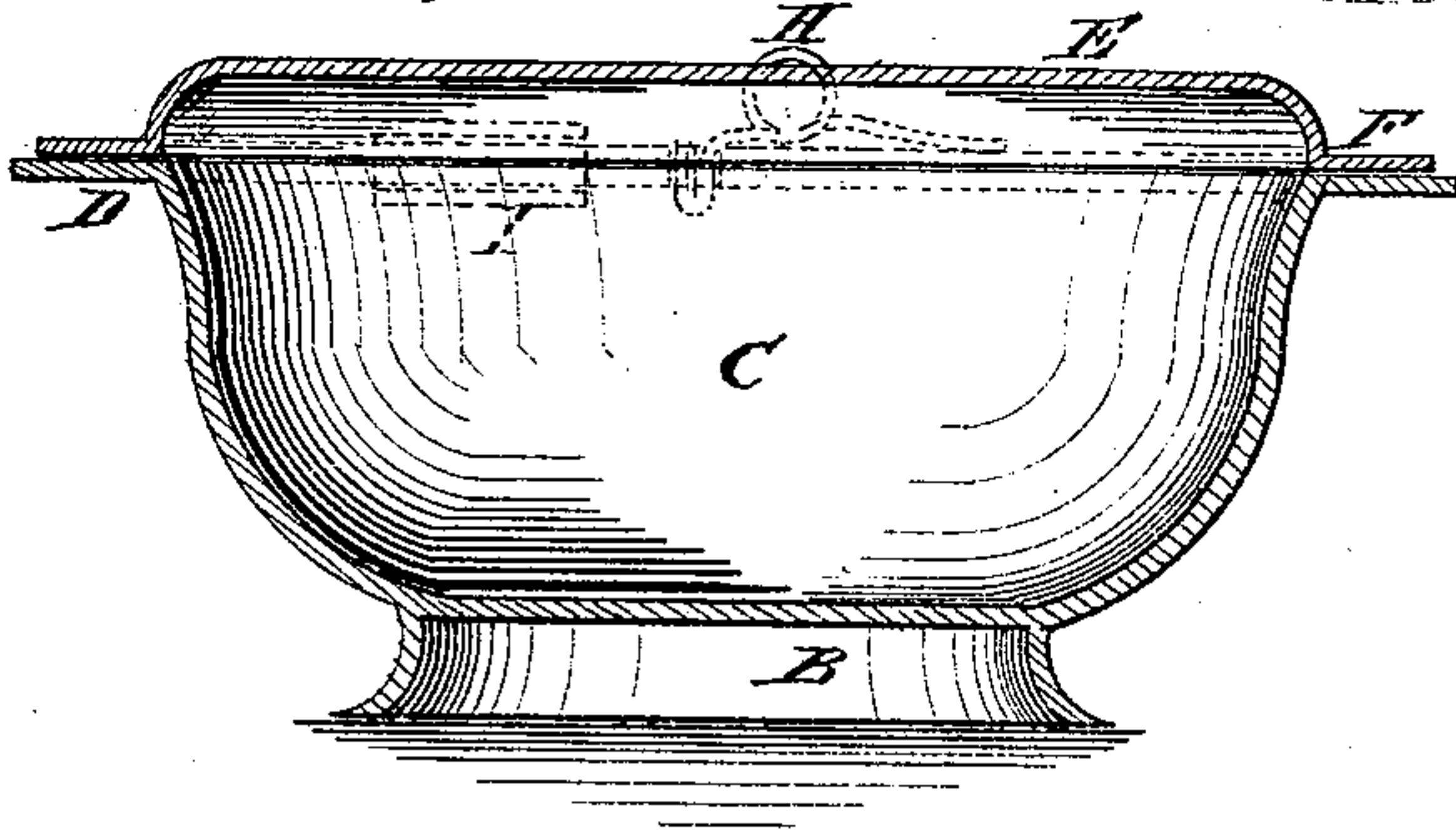


Fig. 2. A



Witnesses:

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UNITED STATES PATENT OFFICE.

MARIA L. SHADE, OF FAIR GROVE, MISSOURI.

IMPROVEMENT IN MILK-VESSELS.

Specification forming part of Letters Patent No. 131,069, dated September 3, 1872.

Specification describing a new and useful Improvement in Milk and Cream Vessel, invented by Miss MARIA L. SHADE, of Fair Grove, in the county of Green and State of Missouri.

The object of this invention is to furnish vessels for keeping milk and cream, which shall be secure against worms, insects, reptiles, and vermin, and animals of all kinds; and it consists in a round vessel with a contracted base, the expanded rim of the vessel being provided with a surrounding flat flange and a conical pivoted cover, the latter being secured in place by a spring-catch, all as hereinafter more fully described.

In the accompanying drawing, Figure 1 is a top view. Fig. 2 is a vertical cross-section of Fig. 1 taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the vessel, consisting of the base B and the expanding curved circular body C, around the rim of which is the flange D. This vessel may be made of any size and of any required depth, and of tin or equivalent sheet metal. E is the cover, which may be either flat or slightly conical, (preferably the latter,) with an outer rim or flange, F, which fits tightly down onto the flange D of the vessel.

This cover is attached to the vessel by a single rivet, G, which serves as a pivot upon which the cover turns. H is a spring attached to the cover by means of solder or in any other manner. It is made of wire, and its end is bent down so that it passes through a hole in the flange D when the cover is in the right position for fastening. I is a clip, which is made fast to the under side of the flange D, and which receives the flange F of the cover and serves to hold the two flanges together.

To release the cover so that it may be turned back on its pivot, as seen in dotted lines, the spring H must be raised, and this secures the vessel against cats and dogs and all kinds of insects and vermin, and this is the main object which I have in view.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The vessel A, constructed substantially as shown and described—that is to say, with a pivoted cover, which is secured by means of a spring, H, and either with or without the clip I, substantially as set forth.

MARIA LOUISE SHADE.

Witnesses:

JOSIAH C. HARSH,
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