No. 750,461. PATENTED JAN. 26, 1904.

H. A. KEINER & E. R. GILMAN.

MILK CAN.

APPLICATION FILED NOV. 22, 1901. RENEWED JUNE 2, 1903.

NO MODEL.

Fig. I.

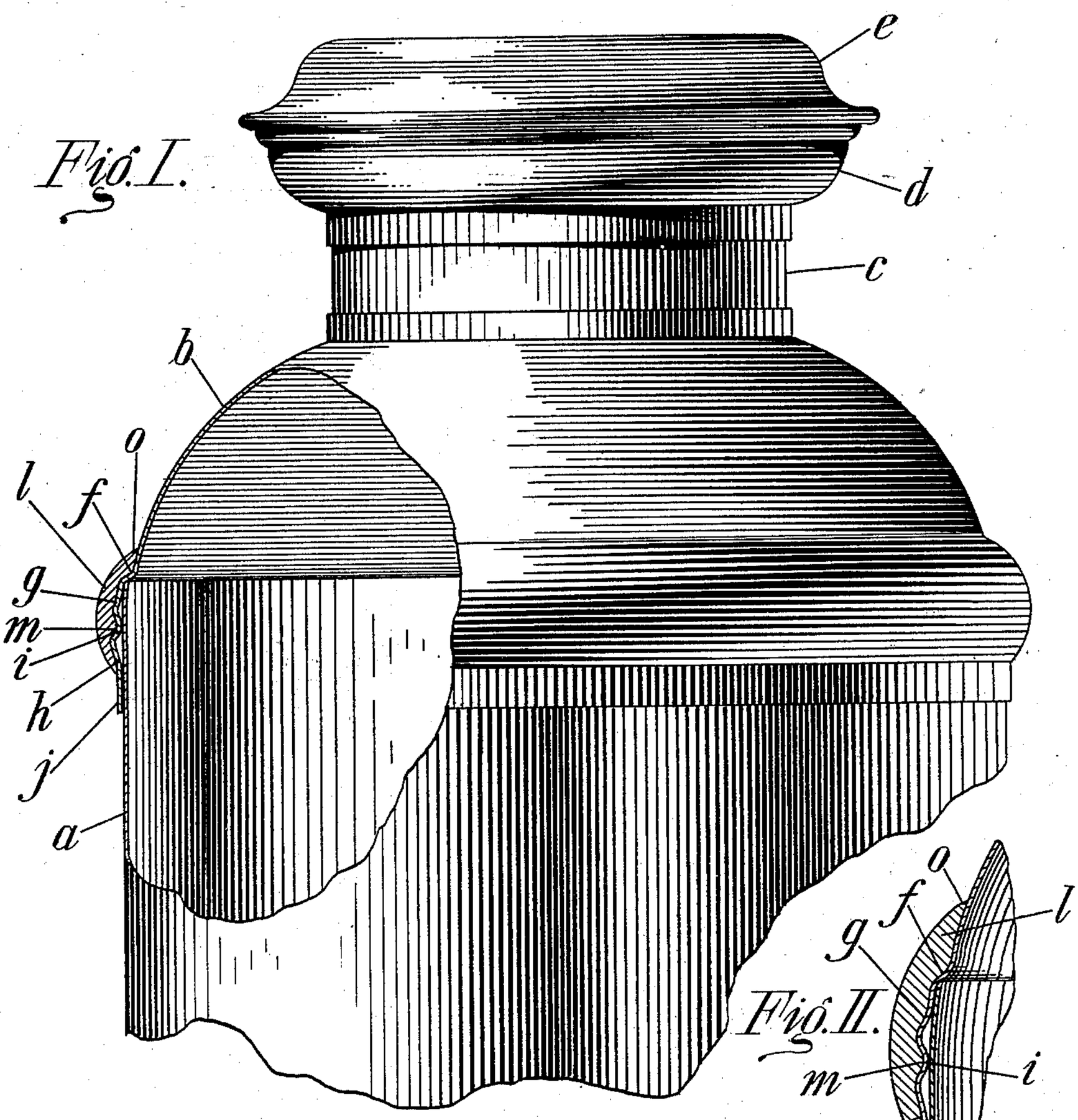

Fig. II.

WITNESSES:

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No. 750,461. Patented January 26, 1904.

UNITED STATES PATENT OFFICE.

HENRY A. KEINER, OF BROOKLYN, AND EDWARD R. GILMAN, OF NEW YORK, N. Y., ASSIGNORS TO ELIZABETH C. SEAMAN, OF NEW YORK, N. Y.

MILK-CAN.

SPECIFICATION forming part of Letters Patent No. 750,461, dated January 26, 1904.

Application filed November 22, 1901. Renewed June 2, 1903. Serial No. 159,814. (No model.)

To all whom it may concern:

Be it known that we, HENRY A. KEINER, residing in the borough of Brooklyn, county of Kings, and EDWARD R. GILMAN, residing in the borough of Manhattan, county of New York, city and State of New York, citizens of the United States, have invented certain new and useful Improvements in Milk-Cans, of which the following is a specification.

Our invention relates to milk-cans, and has for its object to provide an improved connection between the breast and cylinder of the can, which connection will be suitably armored by a hoop, which not only protects the can from lateral shocks, but is so located and combined with the breast as to thoroughly protect the junction between the breast and cylinder and at the same time to amply protect the portion of the breast above the said junction.

In the accompanying drawings we have shown a milk-can in which our invention is embodied. It is to be understood, however, that this is but one type of can in which our invention may be embodied, and is particularly to be noticed that the neck and mouth and cover of the can are of a given type, which may be widely departed from, the said mouth and neck and cover being shown for illustrative purposes merely.

In the drawings, Figure I is a broken-away sectional view of a milk-can embodying our invention; and Fig. II is a fragmentary sectional view, on a larger scale, showing the hoop-protected joint.

In the drawings, *a* indicates the cylinder of the can, and *b* the breast, which may be surmounted by a suitable neck *c* and mouth *d*, having a cover *e*, or other suitable forms of neck, mouth, and breast may be employed. The lower portion of the breast *b* is offset at *f* to form a skirt to receive the cylinder *a*. The breast is further provided with an outwardly-flaring portion *g* and an inwardly-directed portion *h*, between which is an inwardly-projecting groove *i*. This inwardly-projecting groove forms an interior bead in the lower part of the breast. From the portion *h* a substantially cylindrical portion *j* extends downwardly, closely hugging the outside of the cylinder of the can. The cylinder is soldered in place in the breast, forming a smooth even joint therewith, and the ring being provided with a circumferential interior rib or bead *m*, entering the depression *i*, is retained firmly in place on the can. In forming up the structure the breast is spun outwardly, so as to form the interior bead *i* in the lower part thereof to interlock with the interior bead or circumferential rib *m*. It will be observed that the hoop *m* is of sufficient width to protect the joint between the breast and cylinder and that its upper thinned edge *o* serves to protect the portion of the breast immediately above the joint from injury.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A milk-can having a cylinder and breast the breast overlapping the cylinder and being provided with an interior bead in the lower part thereof combined with a hoop having a thinned edge extending upon the breast above and overlapping the joint between the cylinder and breast and provided with an interior bead to engage the interior bead of the breast substantially as described.

2. In a milk-can the combination of a suitable cylinder, a breast offset to receive the upper end of said cylinder having a skirt with an inwardly-projecting bead, a ring surrounding the joint between the breast and cylinder and provided with an inwardly-projecting complementary bead *i*, and a thinned or beveled portion *o* extending into the offset on the exterior of the breast above and around the upper edge of the cylinder.

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Witnesses:
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