

(No Model.)

A. TAPLIN.

HINGED COVER FOR MOLASSES CUPS.

No. 387,826.

Patented Aug. 14, 1888.

Fig. 1.

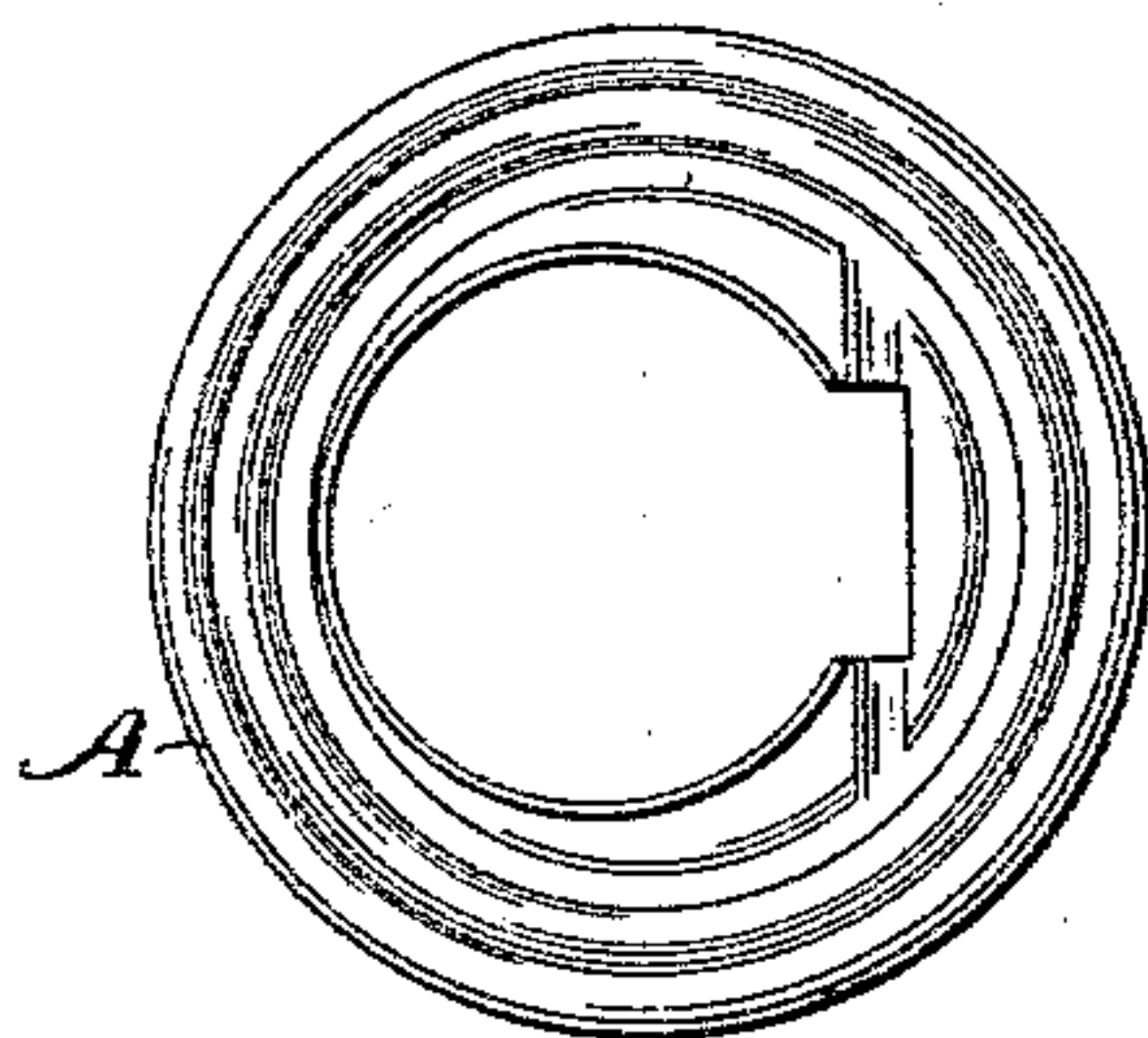


Fig. 2.

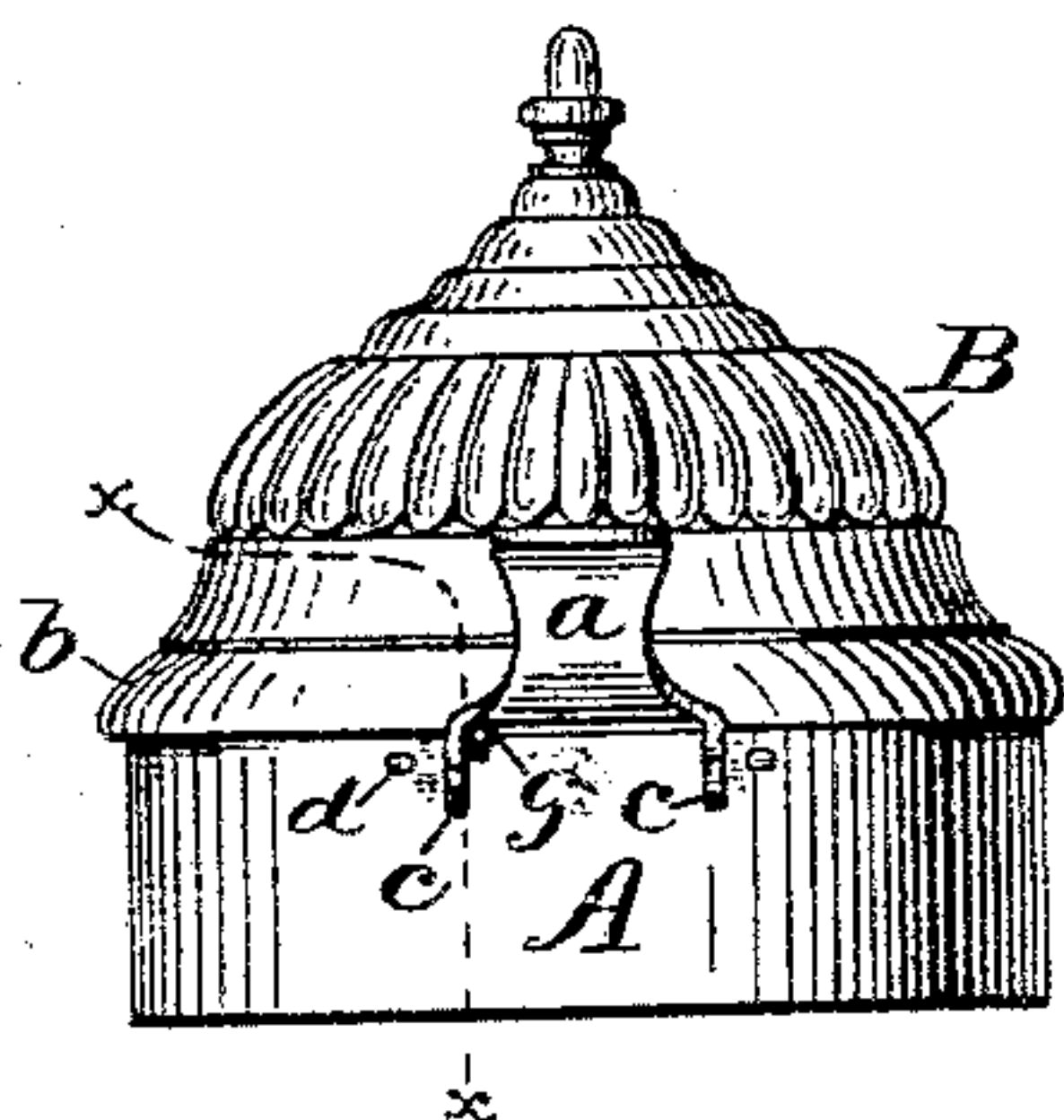


Fig. 3.

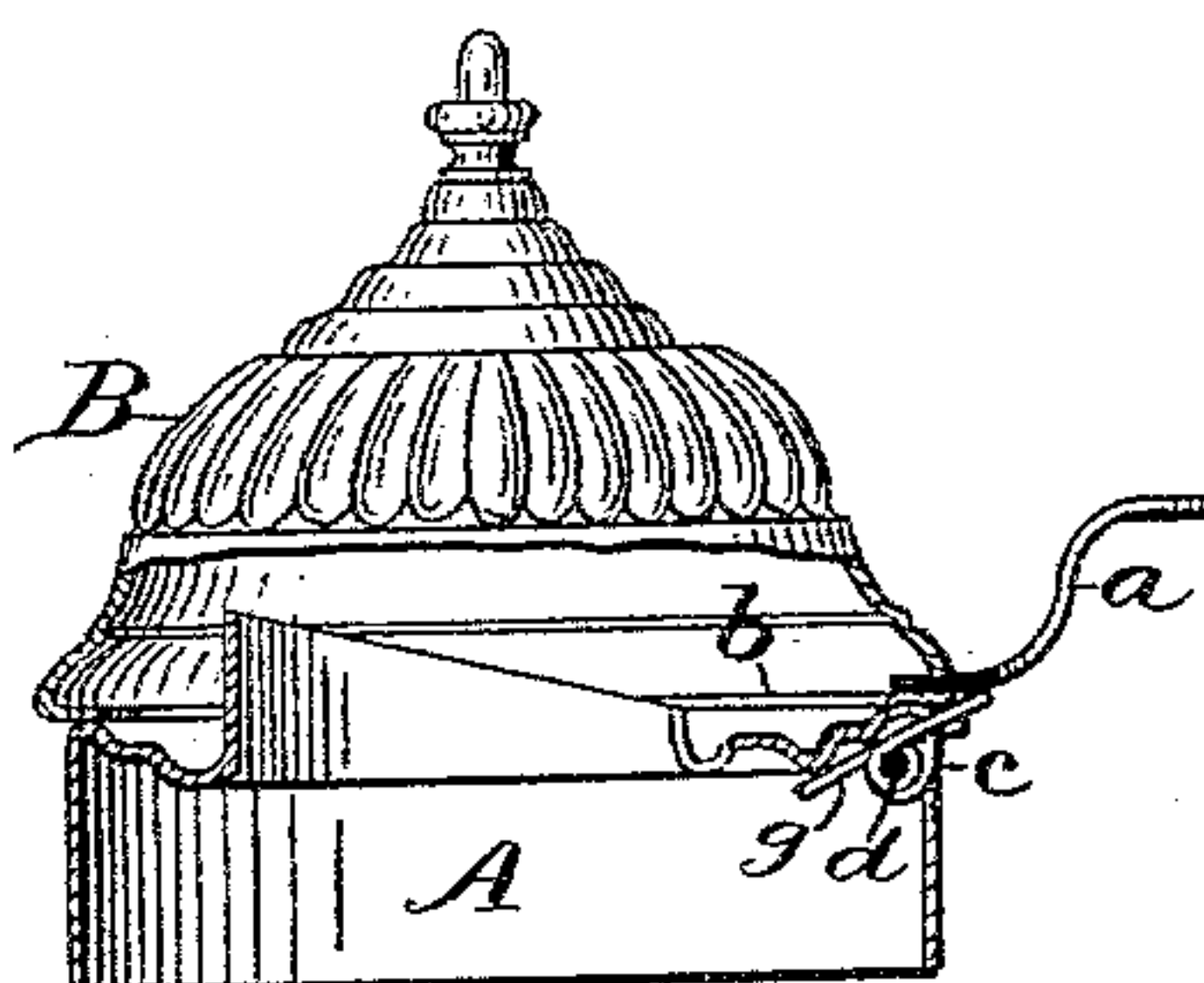
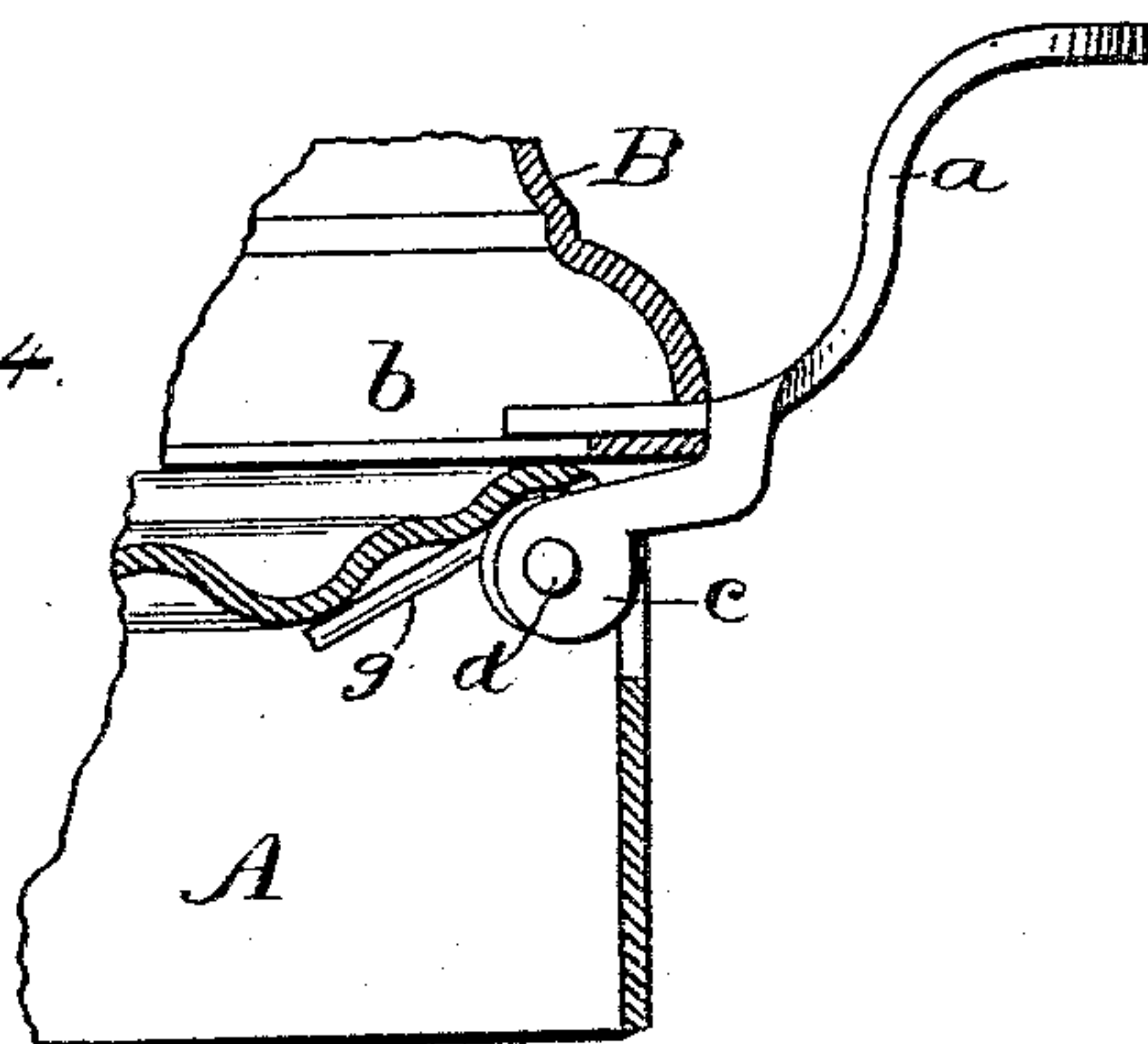


Fig. 4.



WITNESSES.

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HINGED COVER FOR MOLASSES-CUPS.

SPECIFICATION forming part of Letters Patent No. 387,826, dated August 14, 1888.

Application filed December 14, 1887. Serial No. 257,853. (No model.)

To all whom it may concern:

Be it known that I, ALVIN TAPLIN, a citizen of the United States, residing at Forestville, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Hinged Covers for Molasses-Cups, of which the following is a specification.

My invention relates to improvements in hinged covers for molasses cups; and the object of my invention is to so construct the hinge that it shall be better protected from contact with the contents of the cup, and so that, substantially, no openings are left in the cup at or near the hinge.

In the accompanying drawings, Figure 1 is a plan view of the rim of my molasses cup with the hinged cover removed. Fig. 2 is a rear elevation of the rim and hinged cover of said cup. Fig. 3 is a sectional view of the same on line *xx* of Fig. 2; and Fig. 4 is an enlarged view, showing a portion of the cover and rim in section and the hinge in side elevation.

A designates the rim, and B the cover, both of ordinary construction, with the exception of the openings in the rim near the hinge. The main portion of the handle *a* is of ordinary form, and the shank or middle portion of its lower end extends through a horizontal slot in the cover just above the flanged base *b*, where it is secured by solder in the ordinary manner. From the edges of the handle, at a point outside of the cover, I extend hinge-lugs *c c*, the same extending first downward and then inward, the ends being perforated for the reception of the hinge-pintle *d*. This construction enables the hinge-lugs to pass horizontally under the base *b* of the cover B and into the rim A, as shown. It is therefore necessary to merely make vertical slits in the rim to admit the hinge-lugs, so that there is no opening on the top of the rim through which the molasses or the like caught on the top of said rim may run, neither is there any large

horizontal opening between the hinge-lugs. The pintle is secured with its ends resting in perforations in the rim A, and a closing-spring, *g*, surrounds the pintle, with one tangential arm bearing on the under side of the rim, (see Figs. 3 and 4,) and its other arm bearing on the under side of the handle, as shown in Figs. 2 and 3, a small opening being formed through the body of the rim by the side of one hinge-lug for the passage of said spring-arm. (See Fig. 2.)

I am aware that hinged covers for molasses-cups have heretofore been made with a similar cover and rim, the hinge-lugs being formed on the shank of the handle and extending downward from a point inside the base of the cover into the top of the rim, the pintle having its ends secured to perforations in the rim and being surrounded with a closing-spring. This construction necessitated cutting quite a large opening in the top of the rim, through which molasses or sirup would run and come in contact with the spring and hinge. The opening also occupied a position so nearly coincident with the vertical side of the rim that an opening was made in the body of the rim which extended over all the space between the hinge-lugs, thereby leaving the hinge exposed to view and leaving a large opening through the rim into the cup. Such a hinged cover is hereby disclaimed.

I claim as my invention—

The herein-described cover, hinge, and rim for molasses-cups, said hinge being provided with a middle portion secured to the cover, and side lugs, *c c*, which extend downward at a point outside of the cover and then inward through slots in the rim to the pintle *d* at a point within said rim, substantially as described, and for the purpose specified.

ALVIN TAPLIN.

Witnesses:

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W. H. GRAHAM.