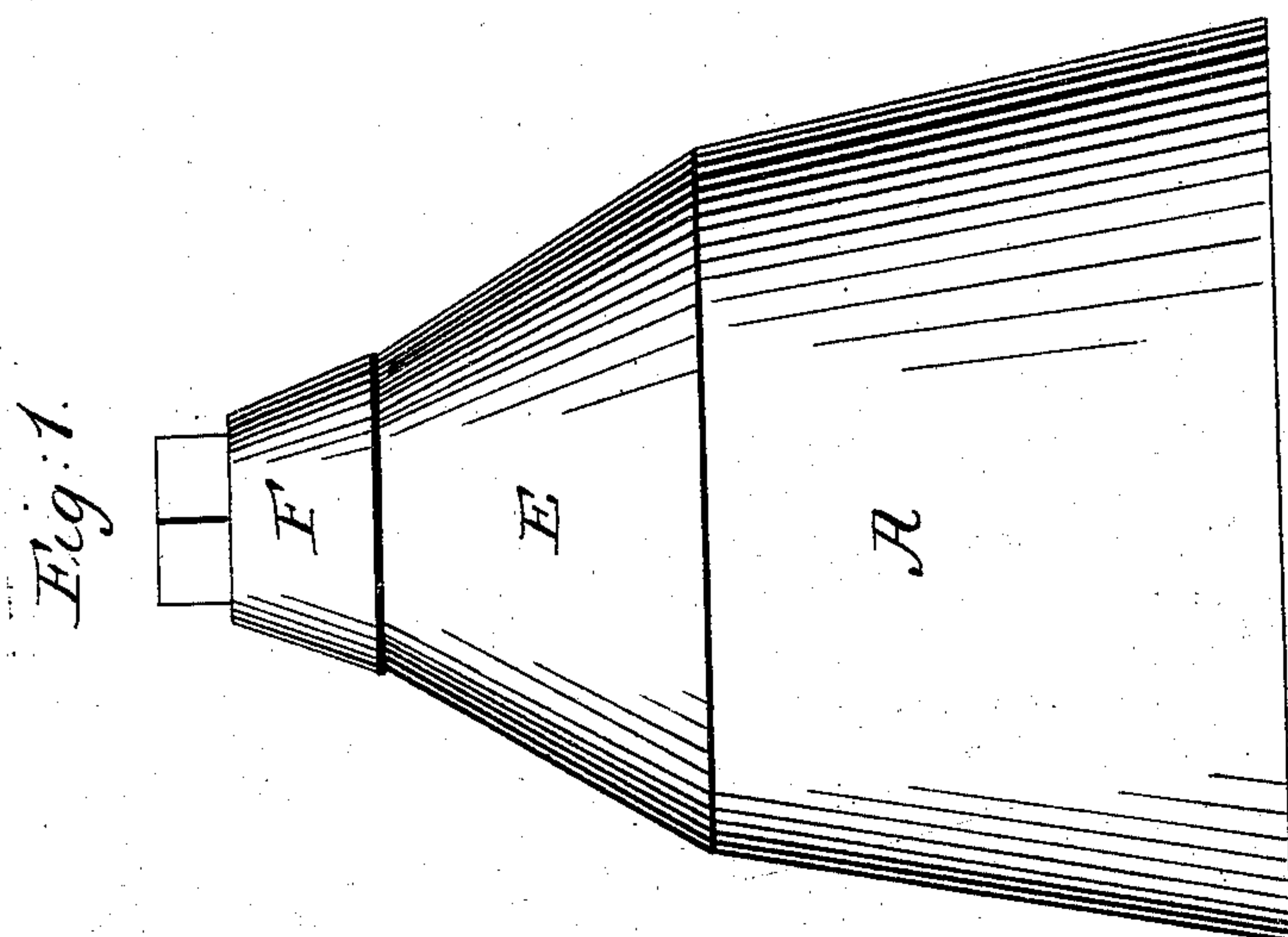
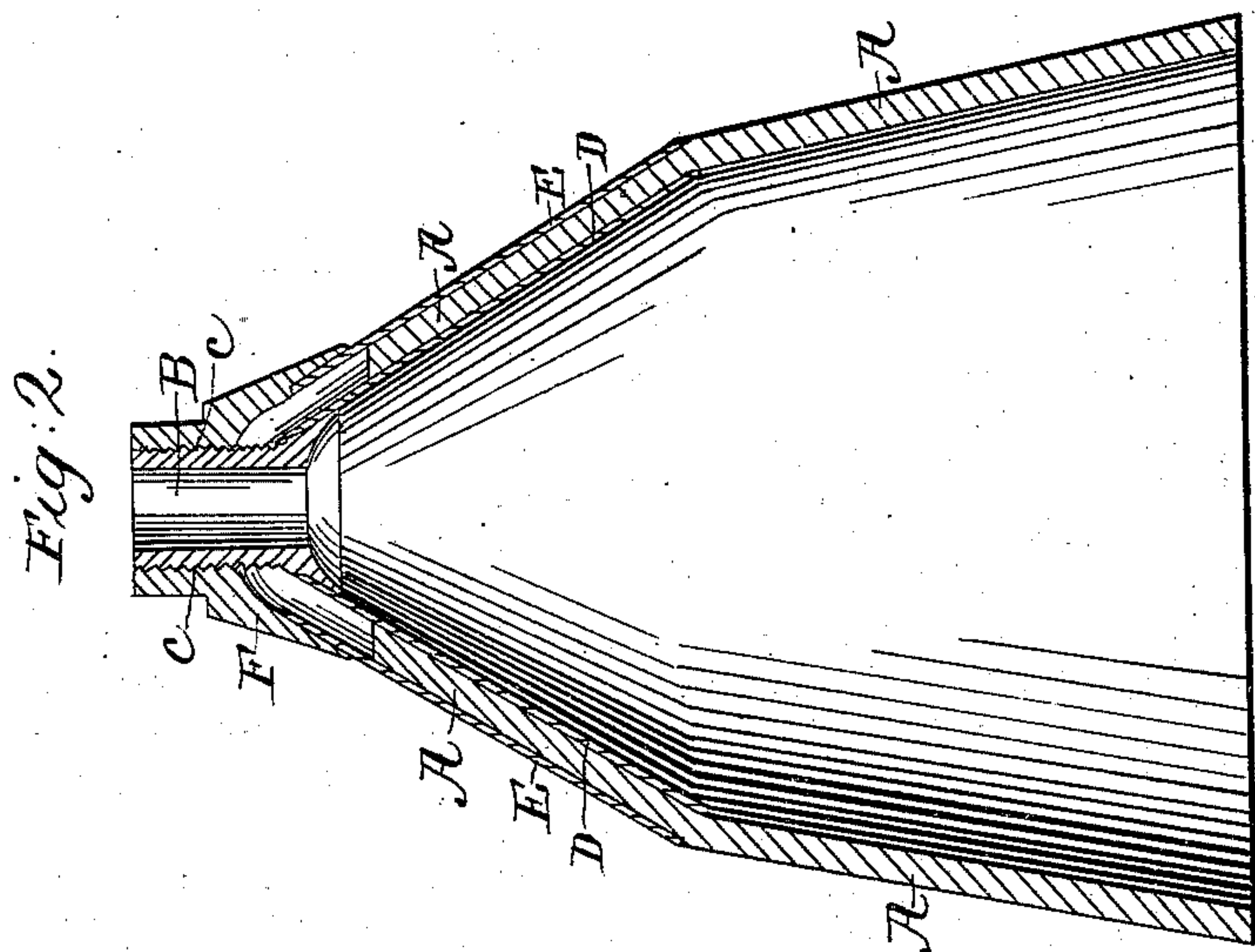


F. NISHWITZ.
Sugar Mold Tip.

No. 55,888.

Patented June 26, 1866.



Witnesses.

J. I. Peyton
Theodore Long

Inventor

Fred. Nishwitz
by his attys
Baldwin & Son

UNITED STATES PATENT OFFICE.

FREDERICK NISHWITZ, OF WILLIAMSBURG, NEW YORK.

IMPROVEMENT IN SUGAR-MOLD TIPS.

Specification forming part of Letters Patent No. 55,888, dated June 26, 1866.

To all whom it may concern:

Be it known that I, FREDERICK NISHWITZ, of Williamsburg, in the county of Kings and State of New York, have invented a new and useful Improvement in Sugar-Mold Tips; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, which make part of this specification, and in which—

Figure 1 represents, in elevation, a sugar-mold with my improved tip, and Fig. 2 is a vertical section through the middle of Fig. 1.

Experience has led to the selection of papier-maché as the material best adapted for use in sugar-molds, it being less expensive and subject to fewer objections than any other. It is, however, still so costly and so difficult to make and repair these molds that any means by which this expense and trouble can be diminished constitutes a desideratum. It is my object to economize both in money and labor the use of papier-maché molds; and to this end my invention consists in applying a separate and separable tip of a peculiar construction to a papier-maché mold and securing the two together by means of a clamp or screw, which can readily be removed when desired, either for repairs or renewal of any of the parts.

In the accompanying drawings, A A A A represent the frustum of a conical papier-maché sugar-mold, which may be finished to the proper distance in any of the ordinary ways. The inclined portion of this frustum is left unfinished, and is fitted closely over a metallic tip, D D, having a drain-tube, B, fitted to its apex. A continuous interior surface is thus formed by the

parts A and D. A screw-thread, C, is cut upon the outside of the drain-tube B. A conical metallic cap, E E, of dimensions corresponding with its purpose, is now slipped over the drain-tube, and fits closely upon the inclined portion of the mold, and a conical clamp, F, having a screw-nut on its inner surface, is run upon the drain-tube B and screwed as tightly as required, the bell or flare of the clamp pressing equably upon the cap E E and drawing it tight upon the papier-maché, which is thus firmly held between the inner metallic tip, D D, and the outer metallic cap.

By simply unscrewing the clamp the cap E can be removed, the papier-maché stripped from the tip D, and a new frustum fitted to the tip, or such repairs made as may be required, when the parts can be replaced as before.

This tip may be applied to molds of various materials, but I prefer those made of papier-maché.

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

1. A separate and separable tip for sugar-molds, constructed and operating substantially as described.

2. Clamping the body of the mold between an inner metallic tip and an outer metallic cap, substantially as described.

In testimony whereof I have hereunto subscribed my name.

F. NISHWITZ.

Witnesses:

HENRY A. LEE,
JACOB WERTZ.