

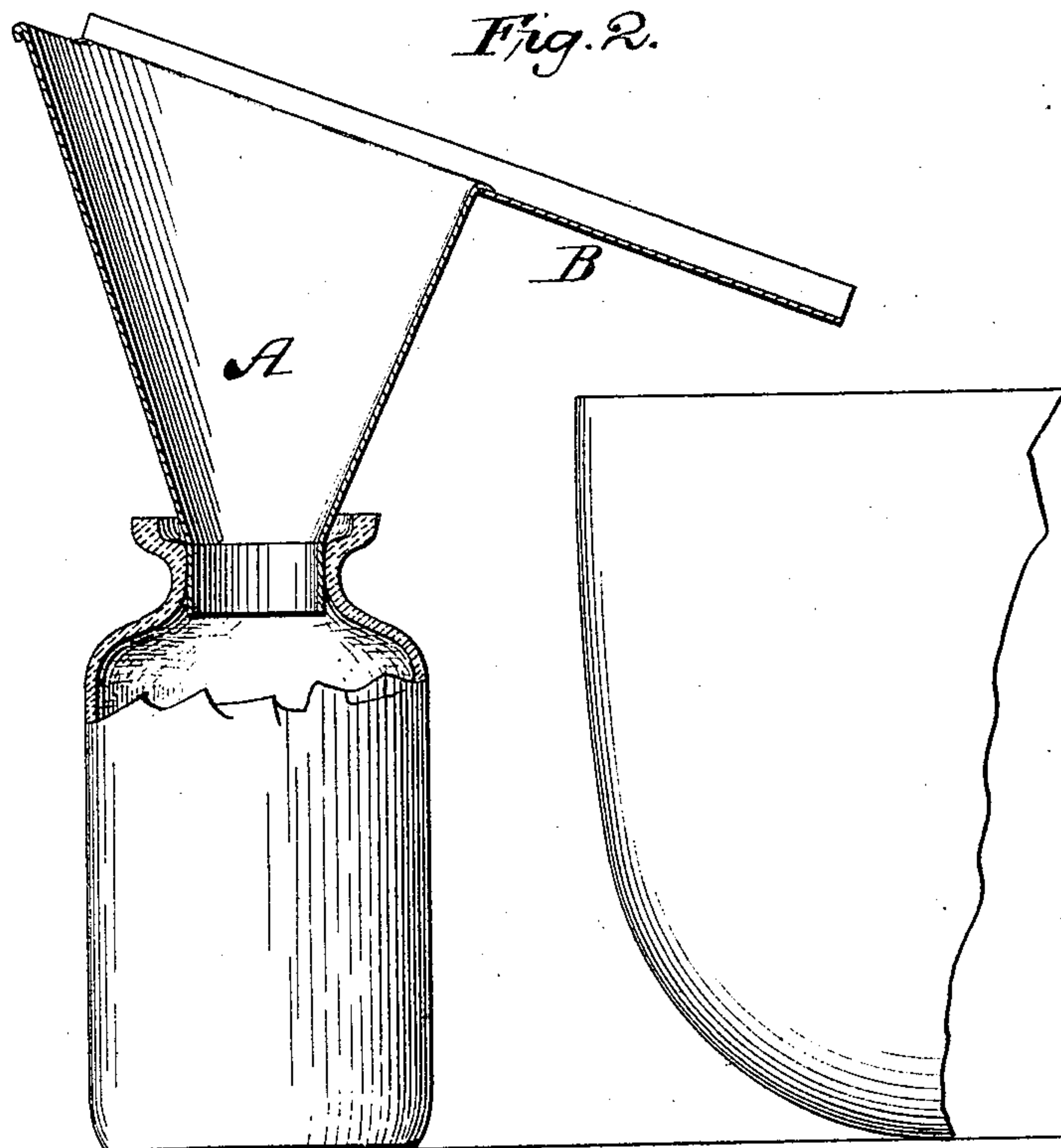
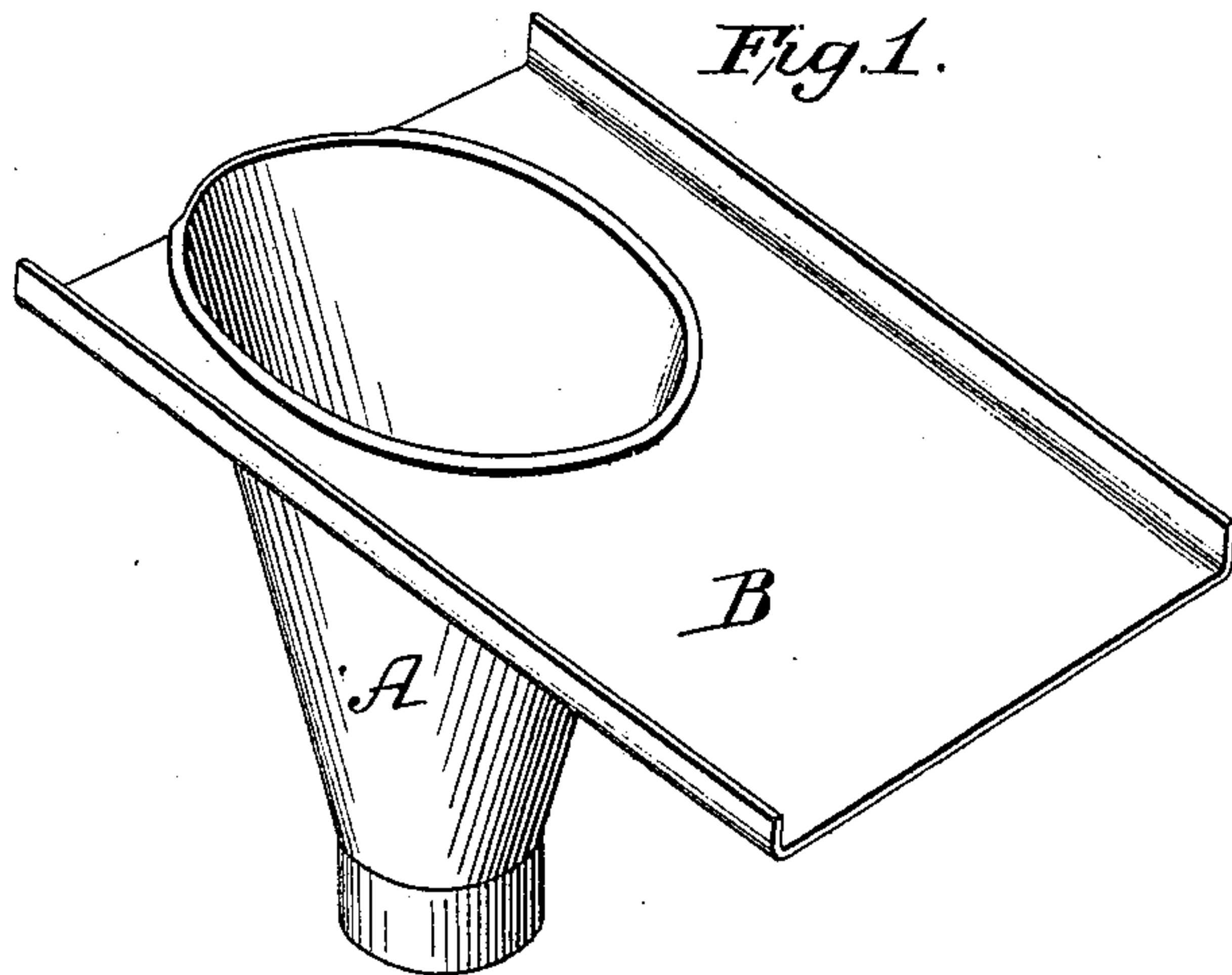
(No Model.)

J. A. FLETCHER.

Funnel for use in Canning Fruit, &c.

No. 238,774.

Patented March 15, 1881.



Attest.

*Sidney P. Hoellingsworth
Mathau & Lane.*

Inventor.

*J. A. Fletcher
By Dodge & Son
attys.*

UNITED STATES PATENT OFFICE.

JOSEPH A. FLETCHER, OF EYOTA, MINNESOTA.

FUNNEL FOR USE IN CANNING FRUIT, &c.

SPECIFICATION forming part of Letters Patent No. 238,774, dated March 15, 1881.

Application filed June 15, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. FLETCHER, of Eyota, in the county of Olmstead and State of Minnesota, have invented certain Improvements in Funnels for Use in Canning Fruit, &c., of which the following is a specification.

My invention relates to funnels more especially intended for use in filling fruit cans and jars; and it consists, first, in providing said funnel with a lateral extension to arrest the drip from the ladle or dipping-instrument; and, second, in inclining said extension so that the drip shall be caused to flow therefrom into the vessel.

When filling jars or cans in the ordinary manner, the drippings from the ladle fall between the kettle and the jar and upon the outside of the latter, and are a source of great annoyance and considerable waste. When my device is used the waste is prevented, the material returned to the kettle, and the jar left in a clean, unsoiled condition.

The form of my funnel may be modified and its construction changed as desired, provided the arresting-surface is retained; but the form shown in the drawings is preferred.

Figure 1 illustrates a perspective view of my device; Fig. 2, a sectional view, illustrating the use of the device in connection with a kettle and jar.

The device consists of a tapering or funnel-shaped body, A, the top of which is cut off in an inclined or sloping direction, and provided with the inclined surface B, extended downward a greater or less distance to one side of the body, as represented. The top of the funnel opens through and is firmly and closely soldered to the part B, which consists, prefer-

ably, of a sheet of tin or other sheet metal. The sides of the part B are turned upward to give increased stiffness and to prevent the sirup from flowing over the edges.

In making use of the device the jar or can to be filled is placed at the side of the kettle, as shown in the drawings, and the body A inserted into the jar with the part B overhanging the side of the kettle, as represented. The material is dipped from the kettle in a ladle or its equivalent and poured into the funnel, whence it passes into the jar. The drippings, falling upon the inclined surface B, descend thereon and fall back into the kettle.

The inclination of the top or mouth of the funnel admits of the material being poured rapidly and freely therein without danger of passing over the upper edge. It is, however, apparent that the extension B, instead of being inclined, may be made to extend horizontally, and that when so made it will arrest the drip, as before; and it is also apparent that, by slightly inclining the entire device when thus constructed, the return of the drippings to the vessel or their delivery into the jar or can may be secured. I do not therefore limit myself to the inclined extension; but,

Having described my invention, what I claim is—

1. A funnel provided on one side with an outward extension from its top to arrest the drippings from a ladle or dipper.

2. The herein-described funnel, having the inclined extended surface B at its top.

JOSEPH A. FLETCHER.

Witnesses:

P. T. DODGE,

WILLIAM W. DODGE.