

T. J. DUNN.
BOTTLE.

APPLICATION FILED JUNE 25, 1908.

930,651.

Patented Aug. 10, 1909.

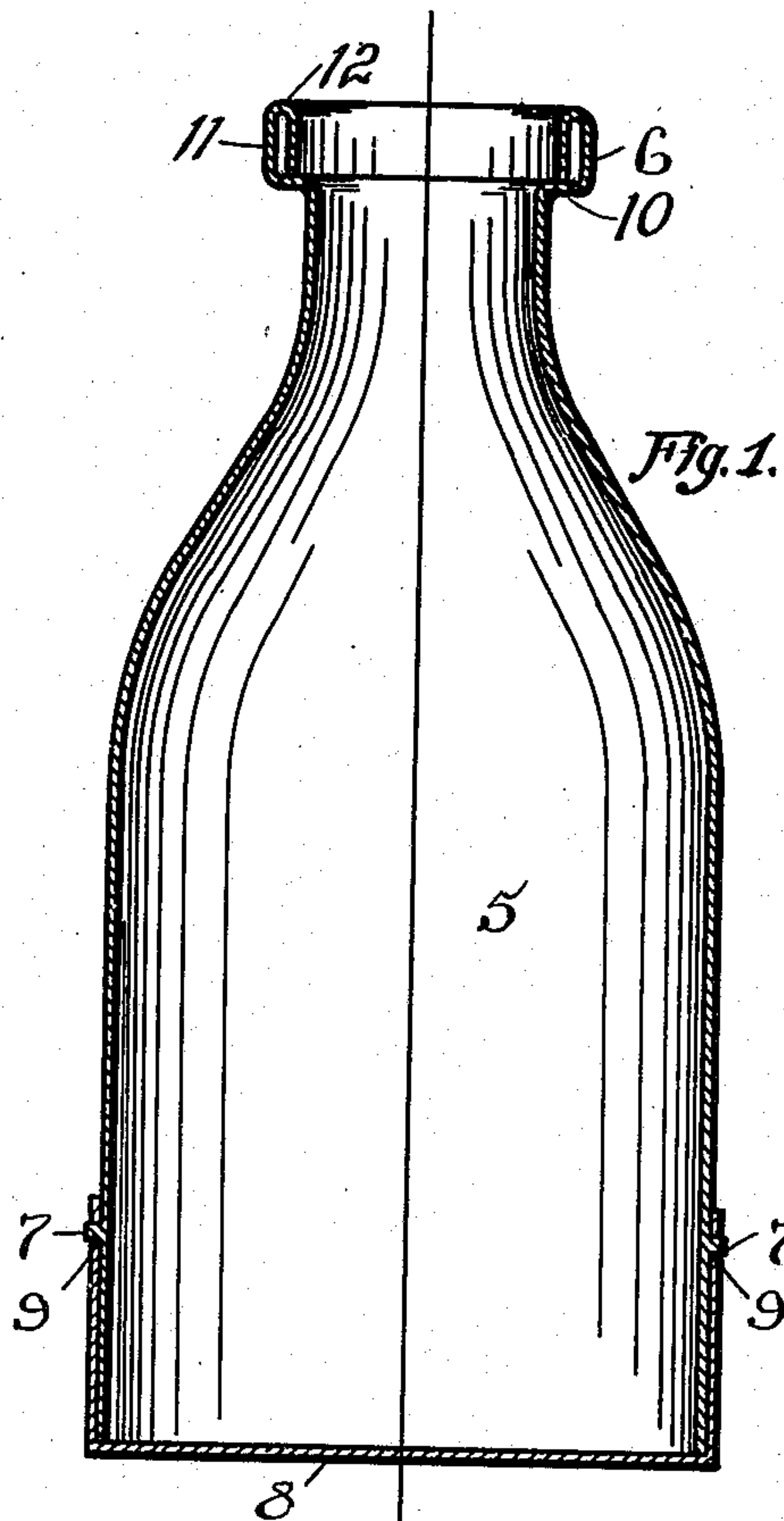


Fig. 1.

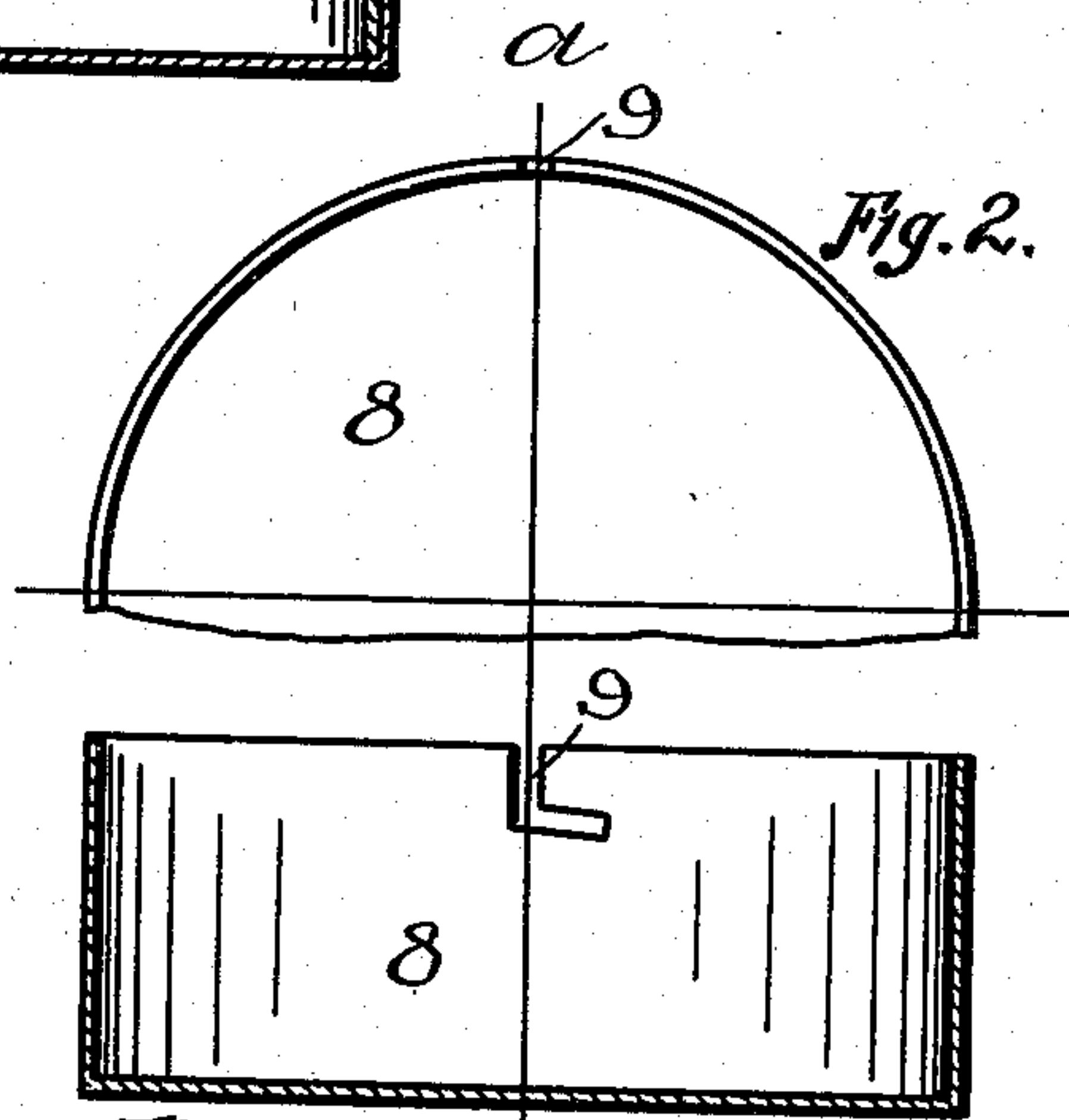


Fig. 2.

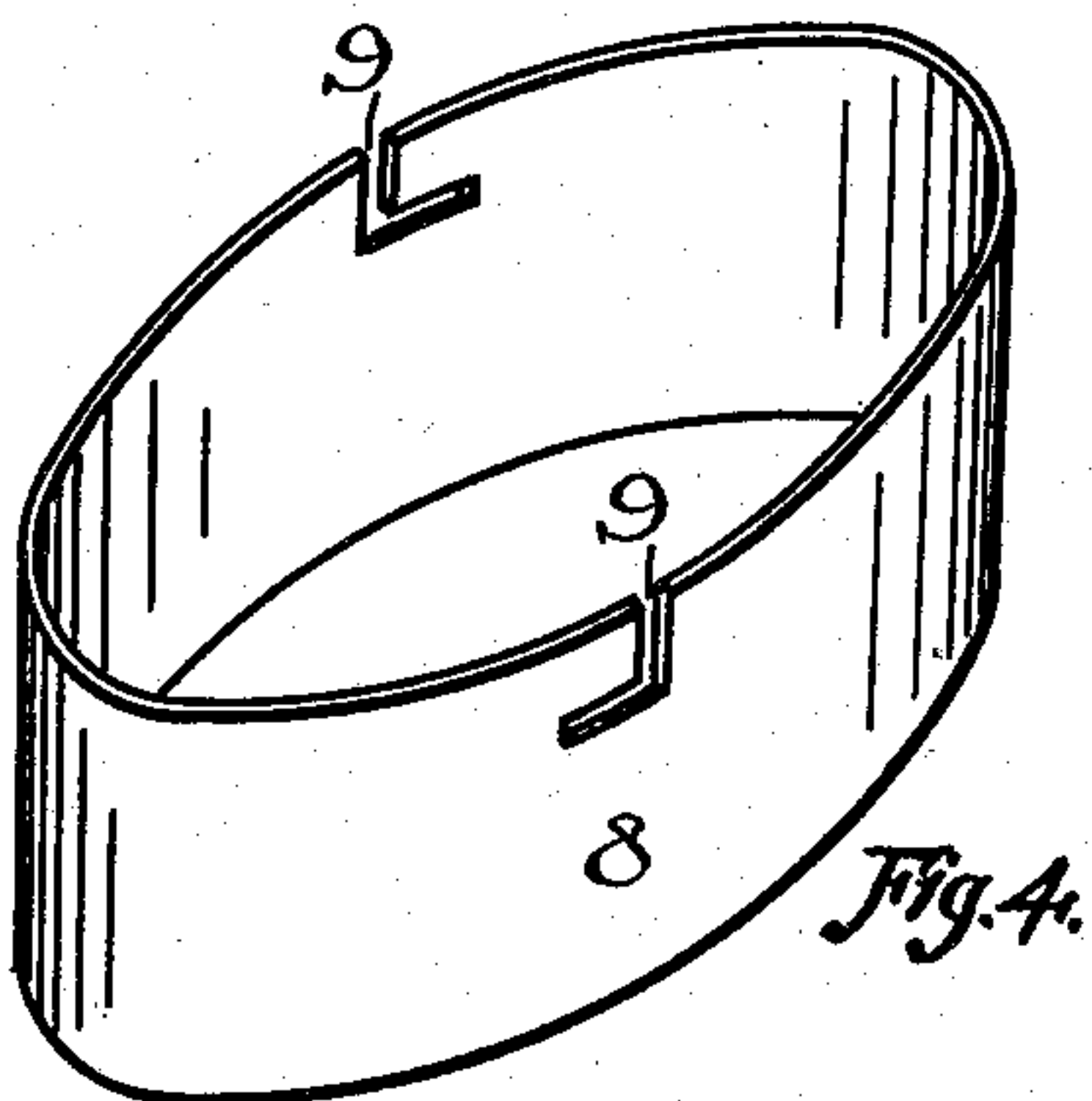


Fig. 4.

Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS J. DUNN, OF ATTLEBORO, MASSACHUSETTS.

BOTTLE.

No. 930,651.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed June 25, 1908. Serial No. 440,296.

To all whom it may concern:

Be it known that I, THOMAS J. DUNN, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Bottles, of which the following is a specification.

This invention has reference to an improvement in bottles or containers and consists in forming the bottle in two parts from paper or like material.

The object of this invention is to form a water-proof container that can be easily destroyed after use.

A further object is to construct the container cheaply.

In the delivery of milk or other substances a glass jar or container is used. It is well known that disease is often propagated through the carelessness of the parties using such containers in that they neglect to properly sterilize the same. With the use of my container, after the contents are removed, the same can be readily disposed of by burning.

My invention consists in the peculiar and novel details of construction, as will be more fully set forth hereinafter and claimed.

Figure 1 is a vertical sectional view of the container, showing the body portion and the bottom. Fig. 2 is a view of part of the bottom on the line *a a* of Fig. 3. Fig. 3 is a sectional view of the bottom section of the container, and Fig. 4 is a perspective view of the bottom section of the container.

The container is formed of paper or other easily destructible material. The body portion 5 may be formed on a mandrel of suitable shape by winding strips of paper on the same, or the body portion may be formed from paper pulp with the head 6 and the projecting pins 7 7. These pins 7 7 may be metallic rivets, the heads of which are inserted

into the body portion during the formation of the same. The bottom portion 8 is formed of paper or similar material with the slots 9 9, so that when the bottom is forced onto the body portion the pins 7 7 will enter the slots 9 9, when, on a partial rotation of the bottom, the same will be firmly united to the body portion.

Head 6, above mentioned is formed on the neck of body 5, the outer end of the neck being turned outwardly at right angles as at 10, to the longitudinal axis of the body being thence turned upwardly to lie parallel with the said axis as at 11, and thence being turned over inwardly and finally downwardly as at 12, to have its free edges seat on the right angular portion 10. The parts 11, and 12, it will be noted are in spaced relation.

The container is simple in construction and can be manufactured cheaply.

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

A container composed of a body portion, the lower end of which is open, a neck at the upper end of said body, said neck at its outer end being turned outwardly at right angles to the longitudinal axis of the body and thence upwardly to lie parallel with said axis and being then turned over inwardly and finally downwardly to have its free edge seat on said right angular portion at points intermediate the inner and outer ends of said right angular portion, and a closure for the lower end of said body.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS J. DUNN.

Witnesses:

ADA E. HAGERTY,
J. A. MILLER.