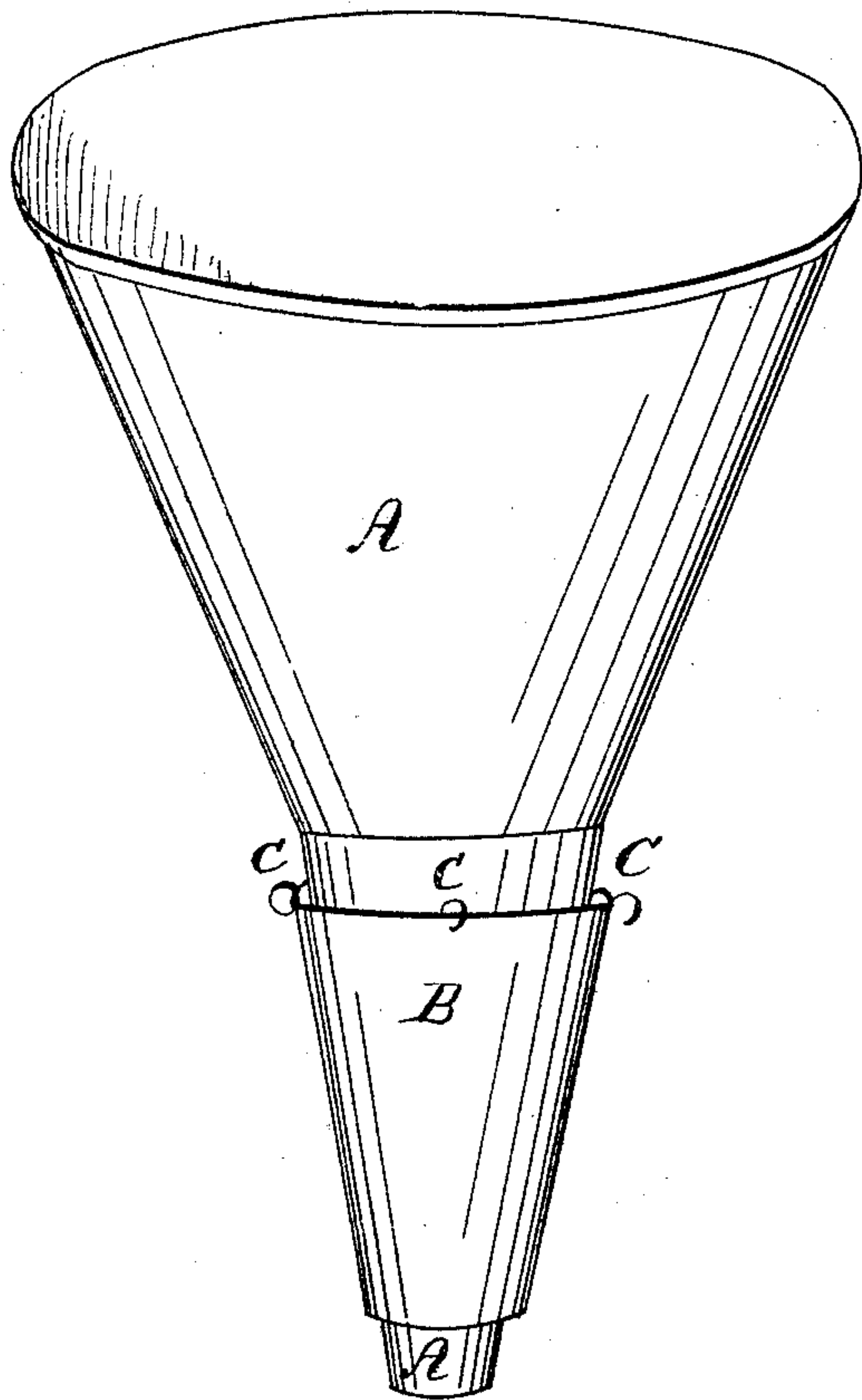


H. F. Hildebrand.

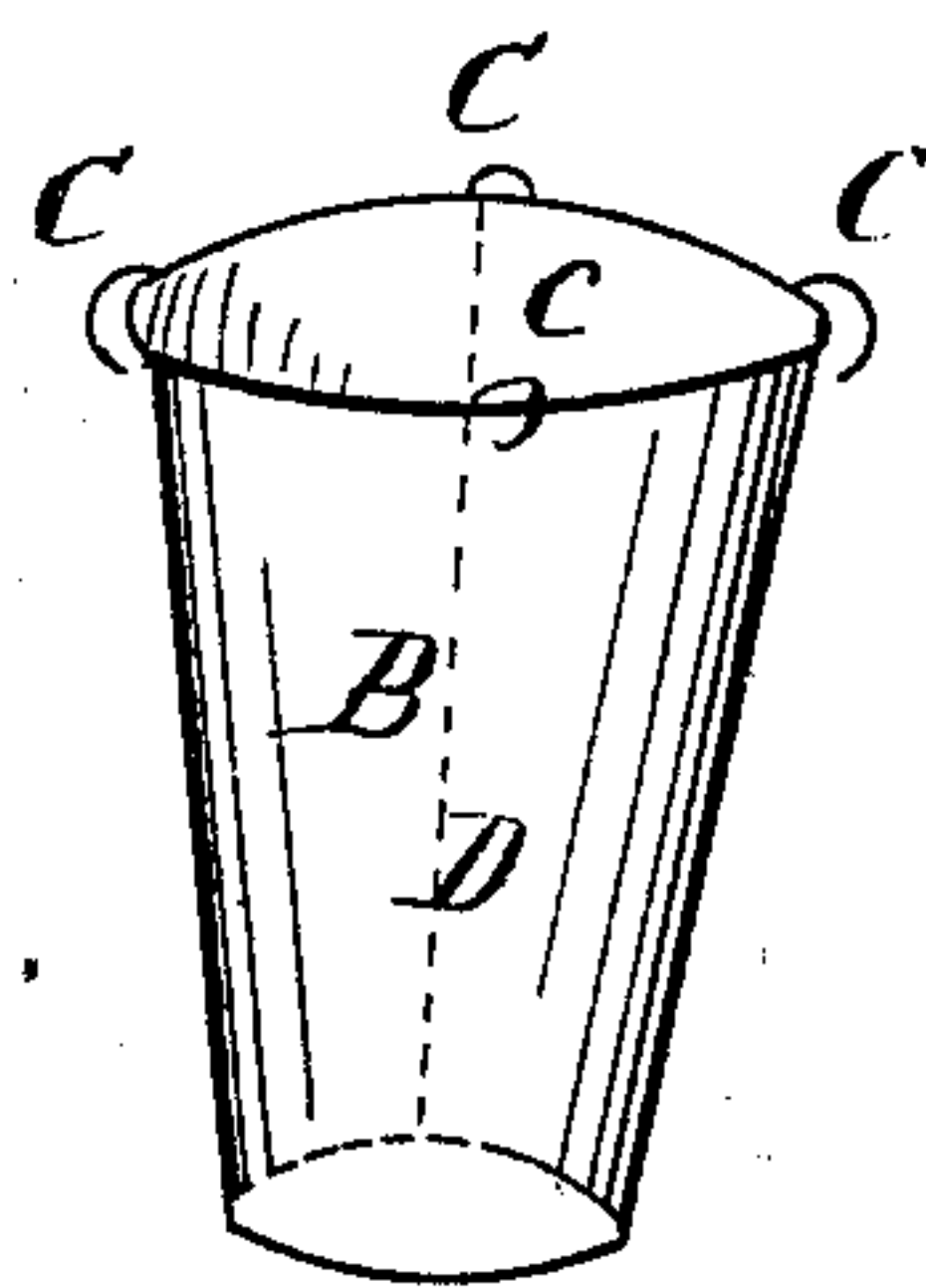
Funnel.

N^o 94,742.

Patented Sep. 14, 1869.



Connected View



Detached View

Witnesses;

*John L. Blunkhurn
E. Dentler*

Inventor;

Henry F. Hildebrand.

United States Patent Office.

HENRY F. HILDEBRAND, OF BALTIMORE, MARYLAND.

Letters Patent No. 94,742, dated September 14, 1869.

IMPROVEMENT IN AIR-ESCAPE FUNNELS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY F. HILDEBRAND, of the city of Baltimore, in the State of Maryland, have invented an Improved Air-Escape Attachment to Funnel; and I do declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

A A is an ordinary funnel, with air-escape attachment.

B is an air-escape attachment, being a tapering tube or cylinder of any dimensions.

C C C C are wires at top of air-escape attachment, turned over to form rings for support around the bung-hole or ventage.

D is a continuation of wires to bottom of air-escape attachment.

The nature of my invention consists in the provision of an attachment which allows air to escape from any vessel wherein funnels are used, without obstructing the liquids, allowing a free and effectual escape of air.

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

The attachment B, with external supports C C C C, and internal wires or ridges D, all substantially as shown and described.

Witnesses: HENRY F. HILDEBRAND.
JOHN L. BLINKHORN,
E. DENTIN.