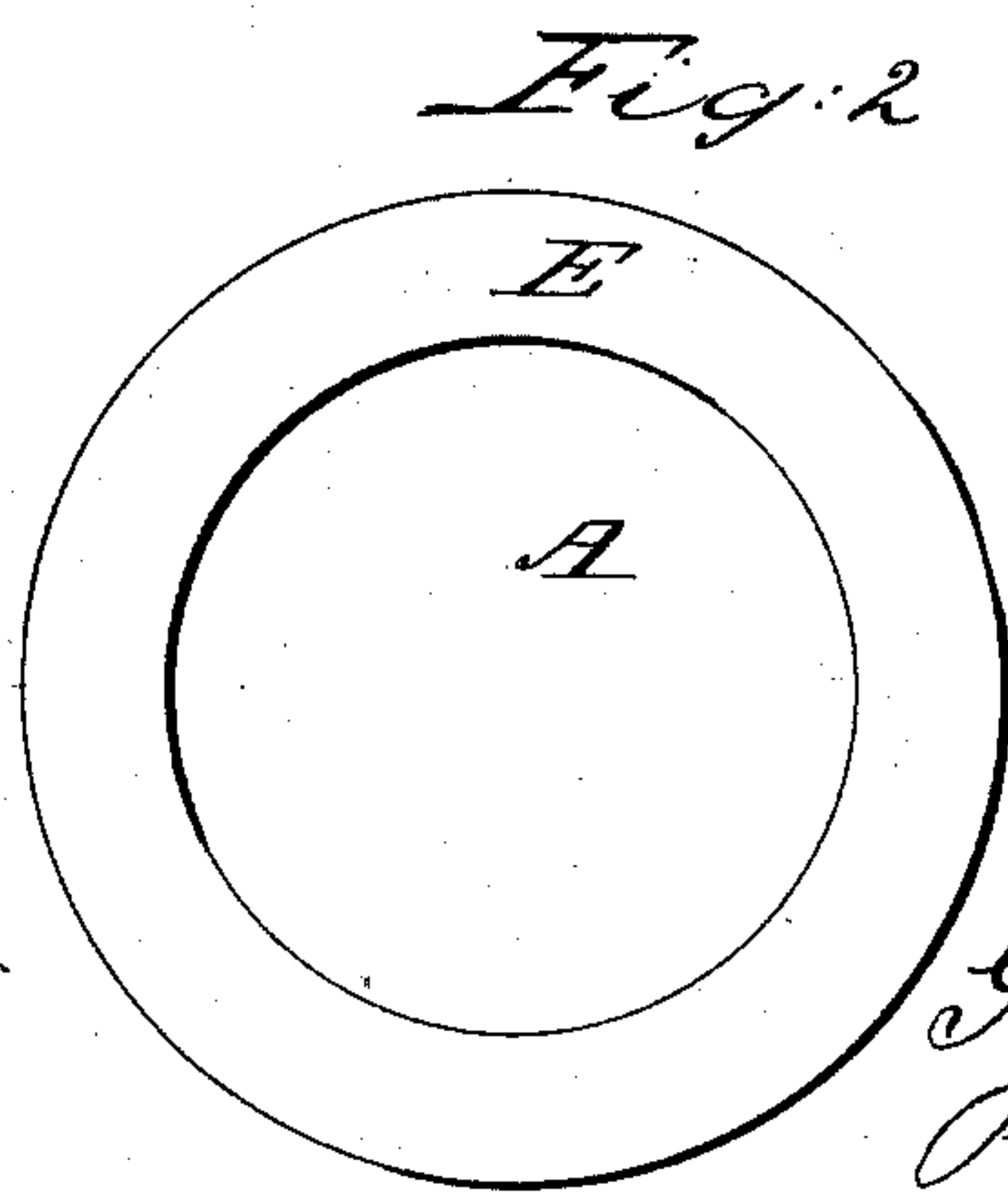
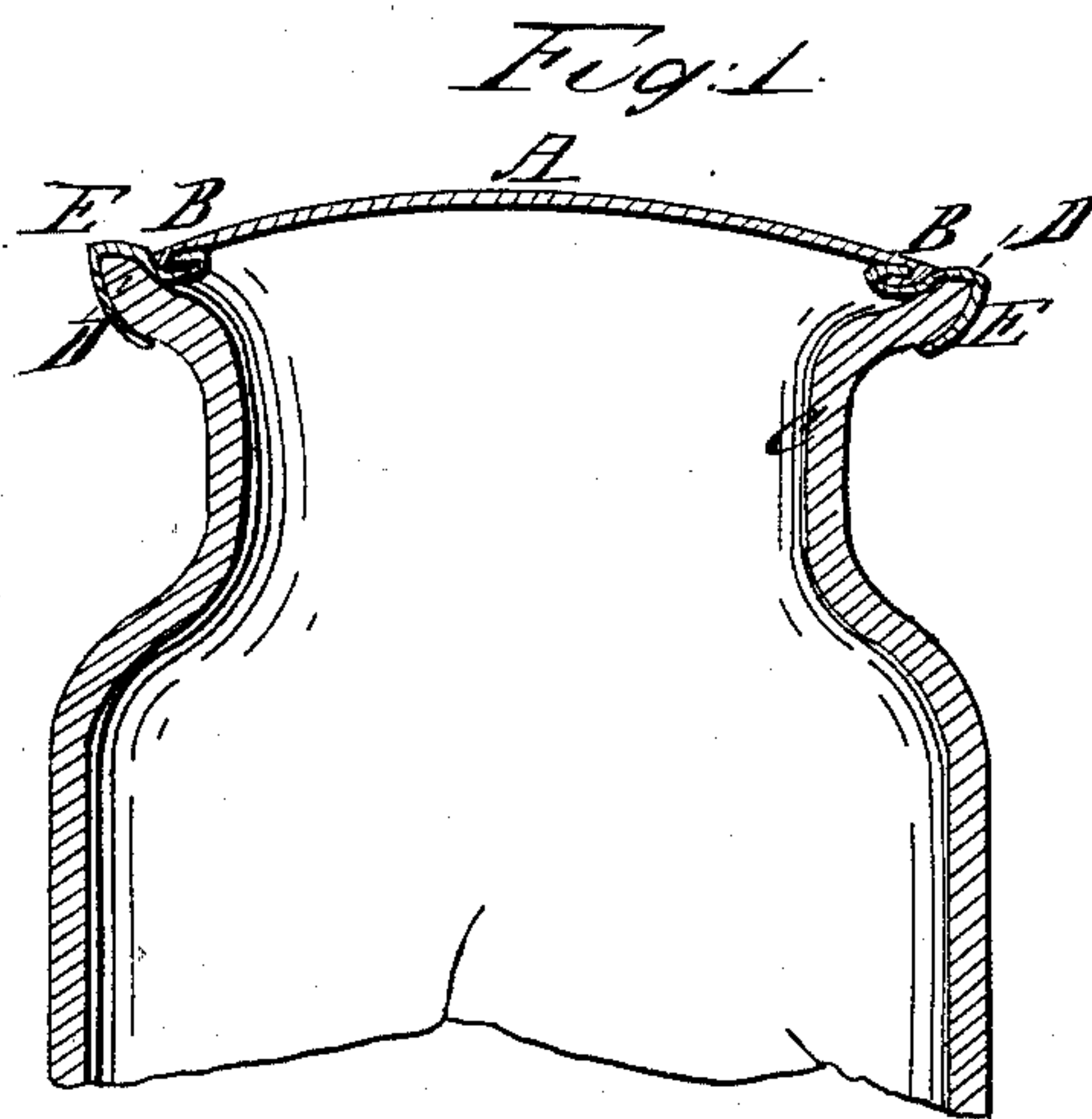


No. 62,603.

PATENTED MAR. 5, 1867.

G. W. BUFFINGTON,
FRUIT JAR.



Witnesses
Thos. Trach
J. A. Service

Inventor
G. W. Buffington
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Attorneys

United States Patent Office.

G. W. BUFFINGTON, OF MECHANICSBURG, OHIO.

Letters Patent No. 62,608, dated March 5, 1867.

IMPROVED FRUIT JAR.

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, G. W. BUFFINGTON, of Mechanicsburg, in the county of Champaign, and State of Ohio, have invented a new and useful improvement in "Fruit Jars, &c.;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to that class of fruit jars, &c., in which a rigid plate or cover is provided, having around its edge a web or band of elastic India rubber for forming an air-tight joint between the said cover and the jar, &c., on which it is placed; and this invention consists in a novel manner of securing the said elastic web or band to the cover or plate in connection with a peculiar form, to the neck of the jar, can, &c., on which it fits, whereby many important advantages are obtained, as will be obvious from the following detail description thereof, reference being had to the accompanying plate of drawings, in which—

Figure 1 is a central vertical section through the neck of a fruit jar; and

Figure 2, a plan view of the plate or cover, with the elastic web or band turned up and over the upper side of the same.

Similar letters of reference indicate like parts.

A, in the drawings, represents the plate or cover to the fruit jar, can, &c., the edge B of which is turned or bent over, securing an elastic web or band of India rubber, E, to it; C, the neck of the jar, &c., around the mouth D of which it is turned or curved inward, as plainly shown in the drawings. Over this mouth the cover or plate A is placed, fitting around and upon the same, when, turning the elastic web or band E down and over the outside of the mouth D, the cover is made perfectly air-tight, and by the pressure of air upon the top of the same, owing to the vacuum or partial vacuum upon the inside of the jar, &c., caused by the cooling of the fruit therein, the cover is firmly held upon the jar, when, having come to a perfectly air-tight seat thereon, the elastic web is then turned up from the sides of the jar, mouth, and over and upon the upper side of the cover or plate A, the said elastic web, by being thus turned up, preserving its original form, and also prevented from becoming relaxed, which would occur were it left over the mouth of the jar.

I claim as new, and desire to secure by Letters Patent—

The combination and arrangement of the plate A, elastic band E, mouth of jar D, curved inward so as to form a seat for the cover A, substantially as herein set forth for the purpose specified.

G. W. BUFFINGTON.

Witnesses:

W. MARTIN,

J. E. HUNTER,