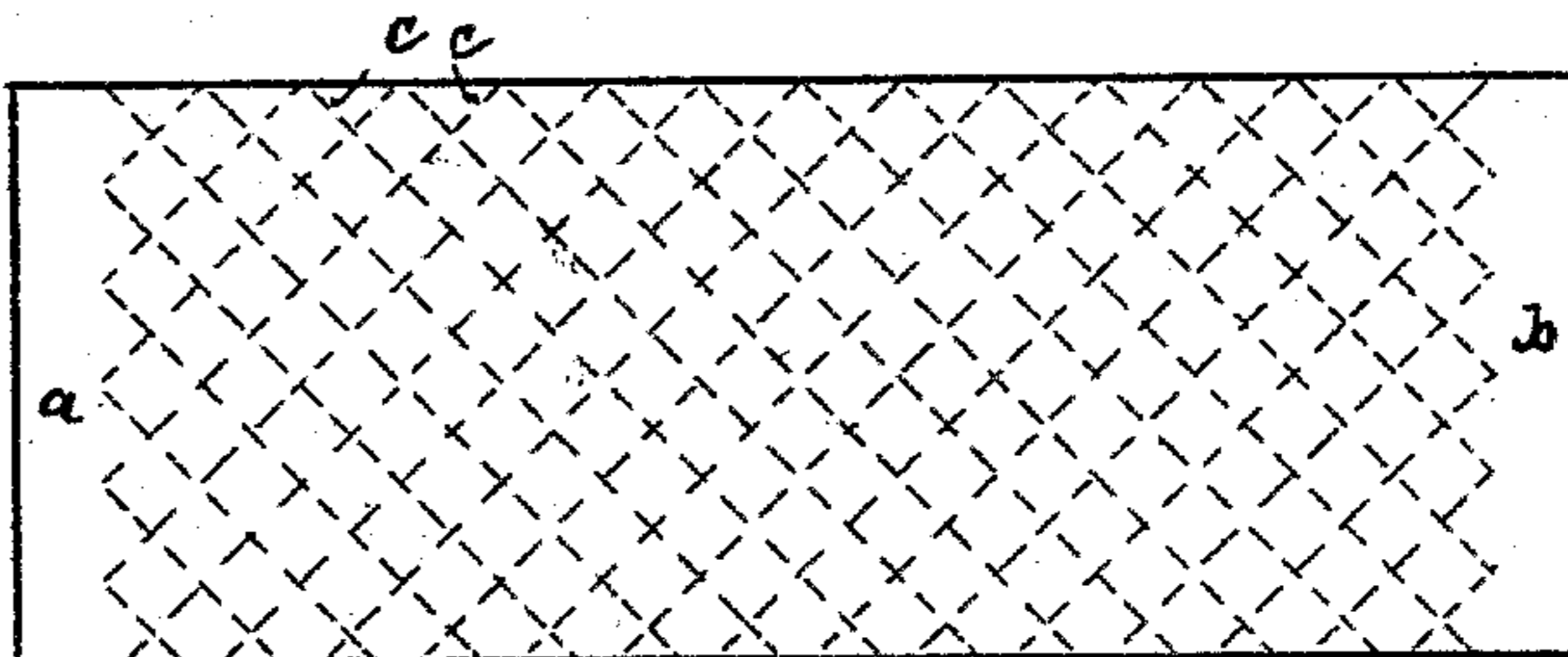
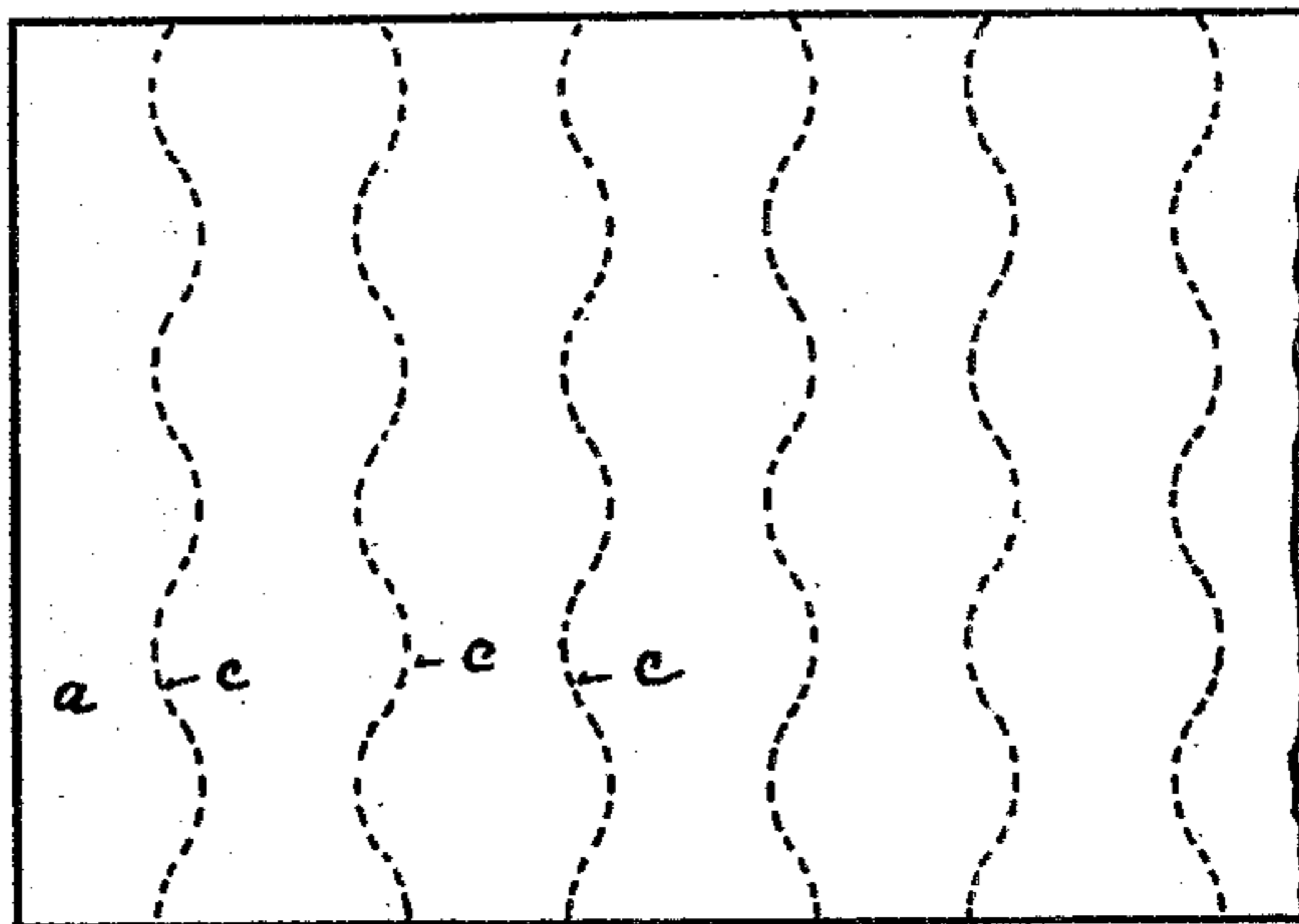
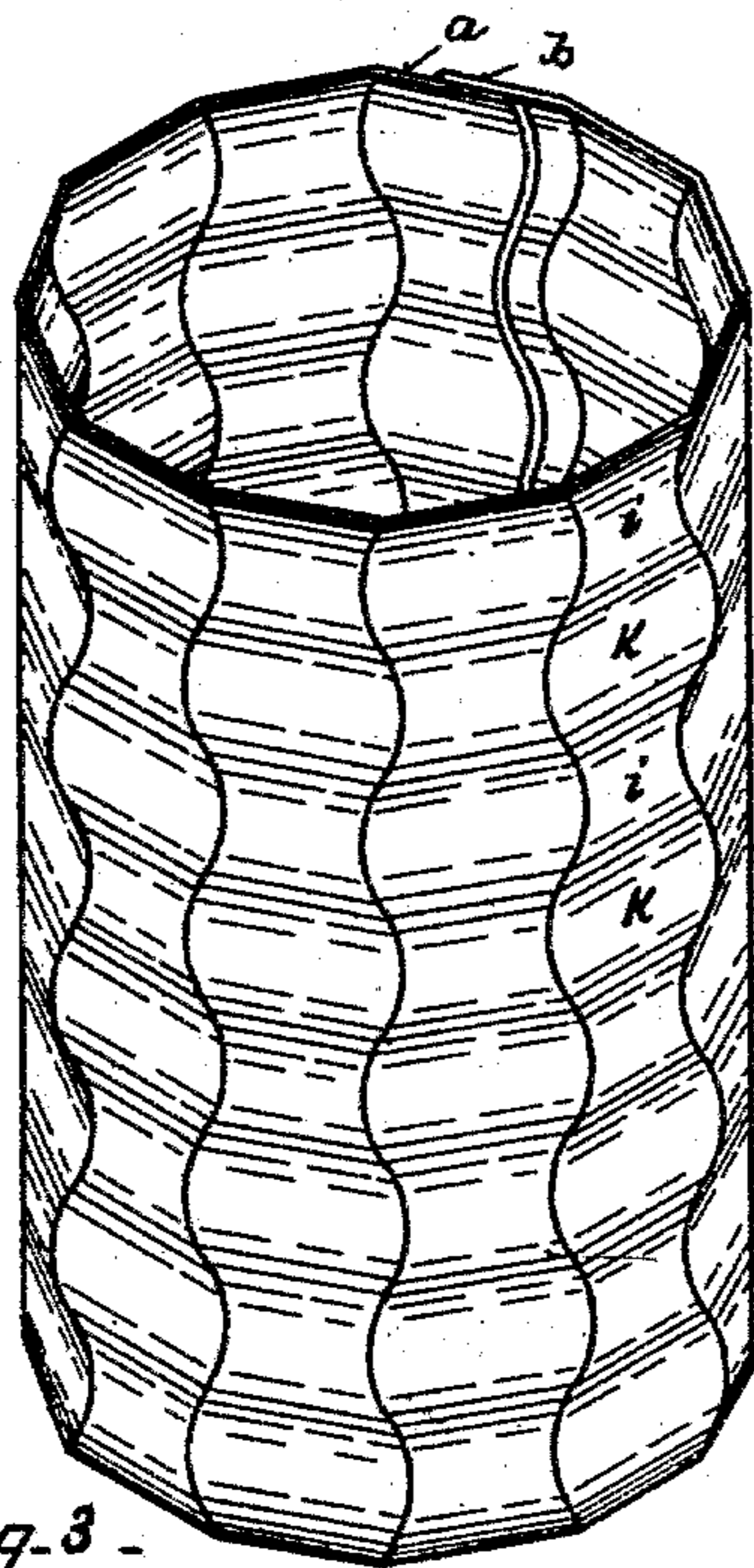
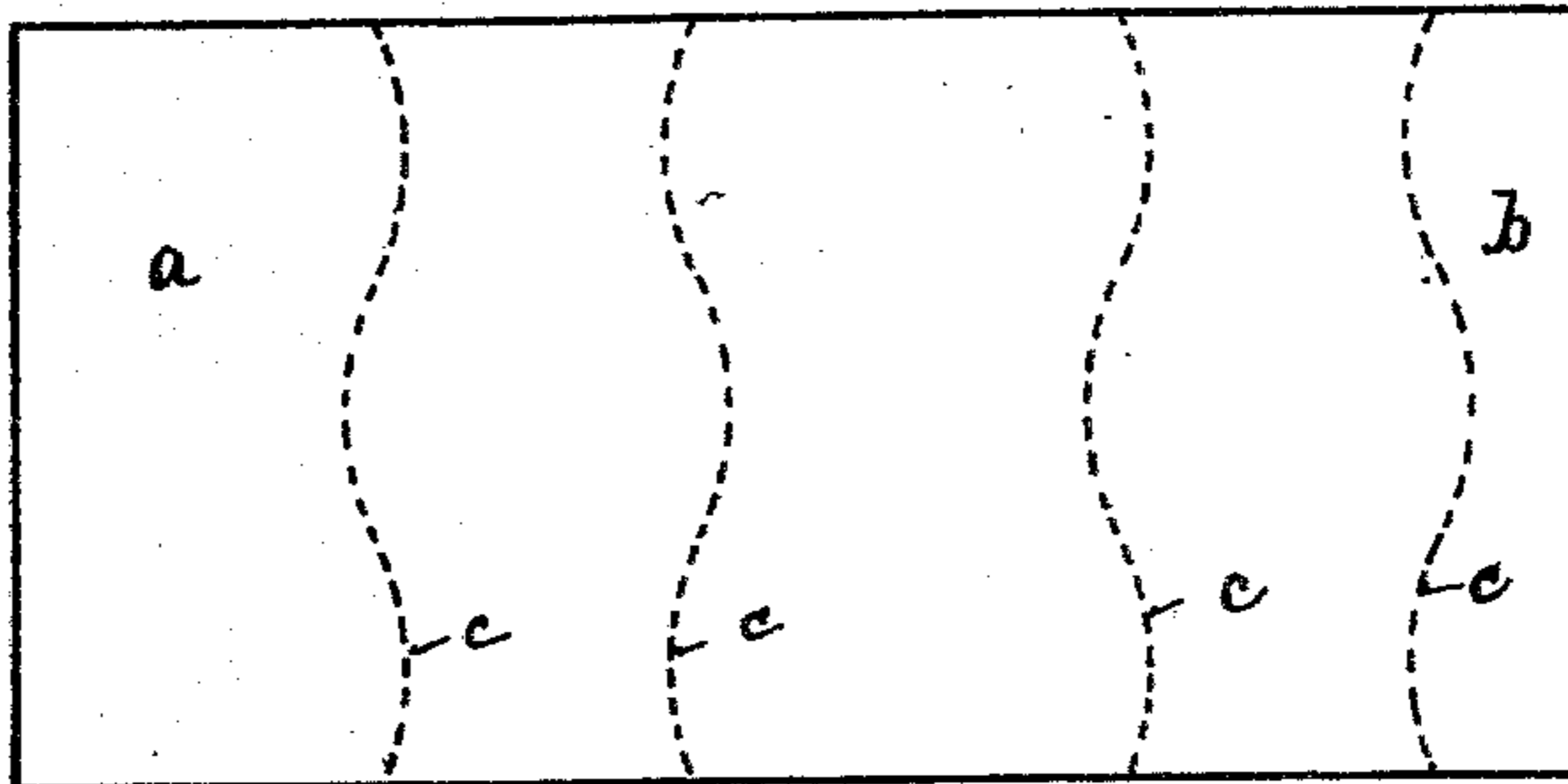
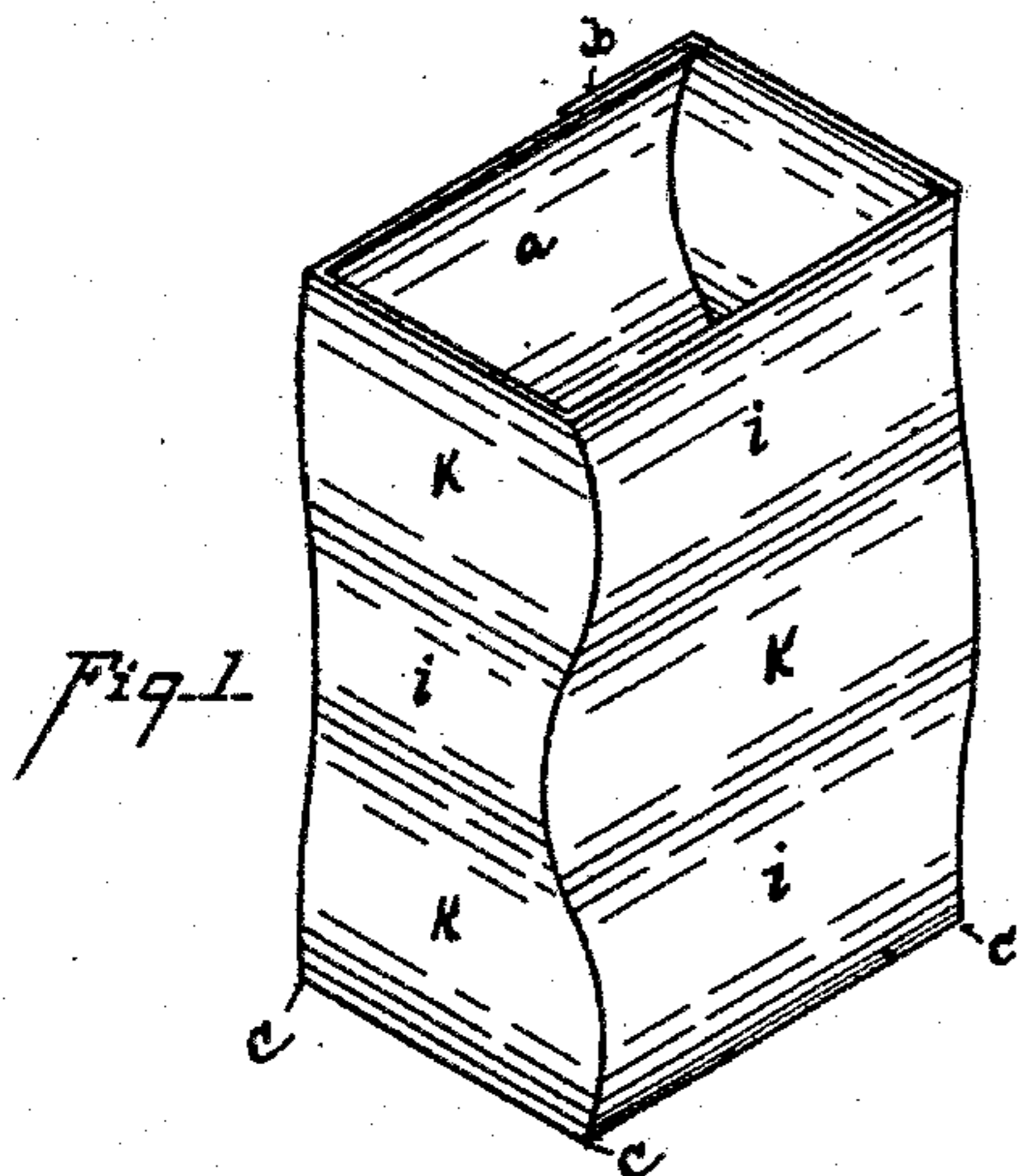


(No Model.)

J. T. FERRES.  
BOTTLE PACKING WRAPPER.

No. 515,668.

Patented Feb. 27, 1894.



Attest—  
C. W. Miles.  
T. Simmons.

Inventor—  
Jeffrey T. Ferres.  
By Wood & Bond atty

# UNITED STATES PATENT OFFICE.

JEFFREY T. FERRES, OF ANDERSON, INDIANA.

## BOTTLE-PACKING WRAPPER.

SPECIFICATION forming part of Letters Patent No. 515,668, dated February 27, 1894.

Application filed October 9, 1893. Serial No. 487,639. (No model.)

*To all whom it may concern:*

Be it known that I, JEFFREY T. FERRES, a subject of the Queen of Great Britain, residing at Anderson, in the county of Madison and State of Indiana, have invented certain new and useful Improvements in Bottle-Packing Wrappers, of which the following is a specification.

The various features of my invention are fully set forth in the description of the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective view of a bottle wrapper bent in form for use. Fig. 2 is a plan view of a blank before bending. Fig. 3 is a modification of Fig. 1. Fig. 4 is a modification of Fig. 2. Fig. 5 is a modification of Fig. 4.

The object of the invention is to provide a cheap, durable and elastic bottle wrapper; it is made preferably of wood veneer; stiff straw board may be employed. The veneer is scored or creased in irregular lines, preferably waving or serpentine.

In the accompanying drawings Fig. 2 represents a plan view of a blank having the plain ends *a*, *b*. *c* represents scored serpentine lines, which when bent form a box or inclosure in which the article to be packed is incased. In Figs. 1 and 2 there are four scored lines which make a rectilinear wrapper or box. The wrapper will be just as many sided as there are scored lines placed on the blank, as illustrated in Figs. 3 and 4. By scoring the blank in irregular lines and bending it over irregular or wavy sides are formed; thus, the parts *i* project, and the parts *k* are drawn in; and this is true of the parts *i* and

*k* in Figs. 3 and 4. This makes an elastic side so that bottles or jars may be packed in a box and shipped without any danger of breakage. The ends *a*, *b*, may overlap and be fastened by clips, stitching, or any suitable manner, or not fastened at all when they are to be packed at once in a box.

In Fig. 5 I have shown a modification where the scarfed or scored lines are regular angle lines instead of irregular wavy lines, and it is an inferior modification.

I do not wish to limit myself to the irregular serpentine lines except in the clauses of the claim where the same is made a specific element.

Having described my invention, what I claim is—

1. A wrapper made from veneer, or straw-board, scored in irregular lines, and adapted to be bent around a package, substantially as described.

2. A wrapper made from veneer or straw-board, scored in irregular wavy lines, and adapted to be bent around a package, substantially as specified.

3. A wrapper made from veneer or straw-board, scored in irregular lines, bent into form, and the ends fastened together to form a polygonally sided wrapper, substantially as specified.

In testimony whereof I have hereunto set my hand.

JEFFREY T. FERRES.

Witnesses:

J. E. BEELER,  
SMITH TURNER.