

No. 662,257.

Patented Nov. 20, 1900.

C. DEGEMEYER, JR.
BOTTLE CASE OR COVER.
(Application filed Aug. 18, 1900.)

(No Model.)

Fig. 1.

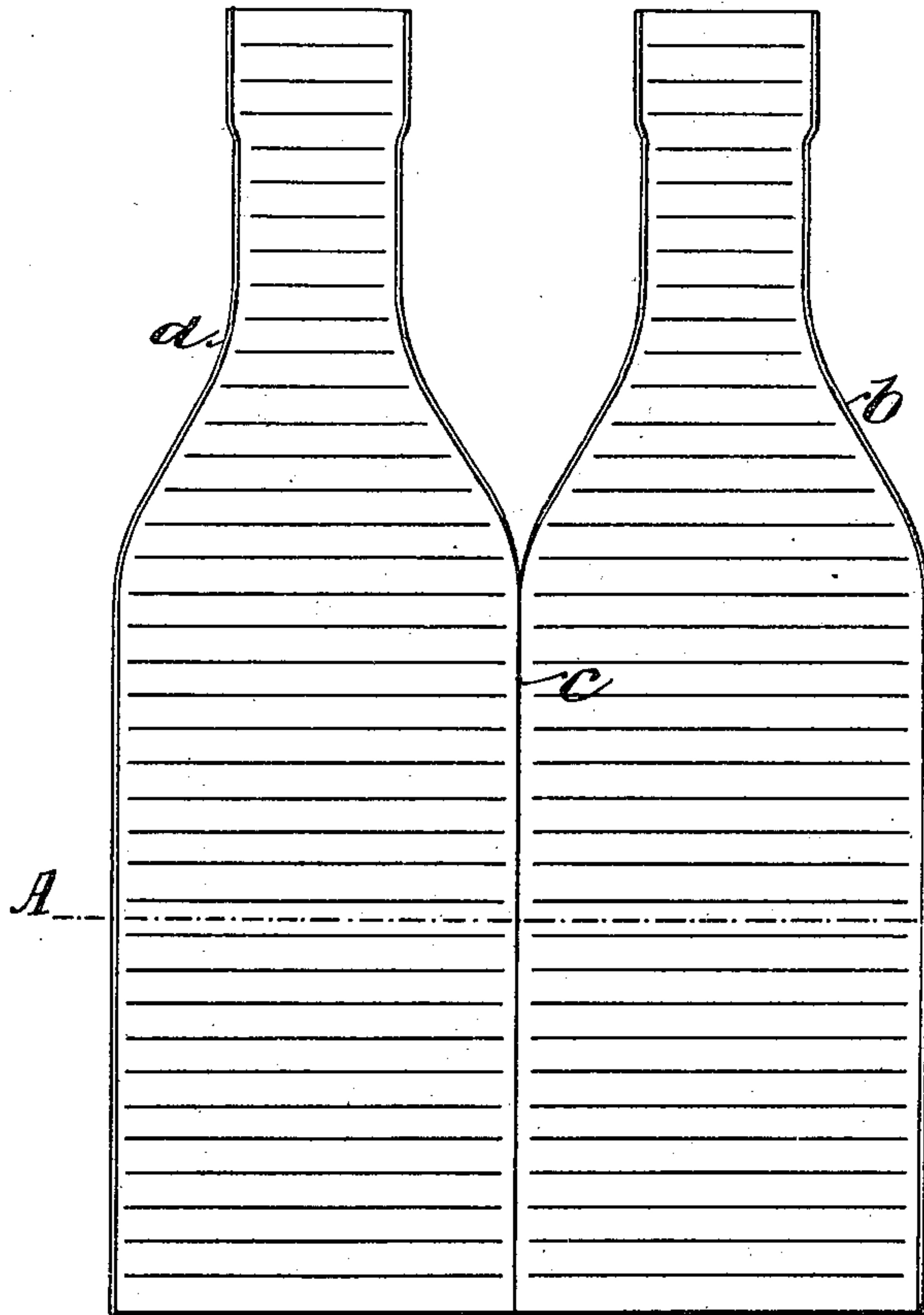


Fig. 2.

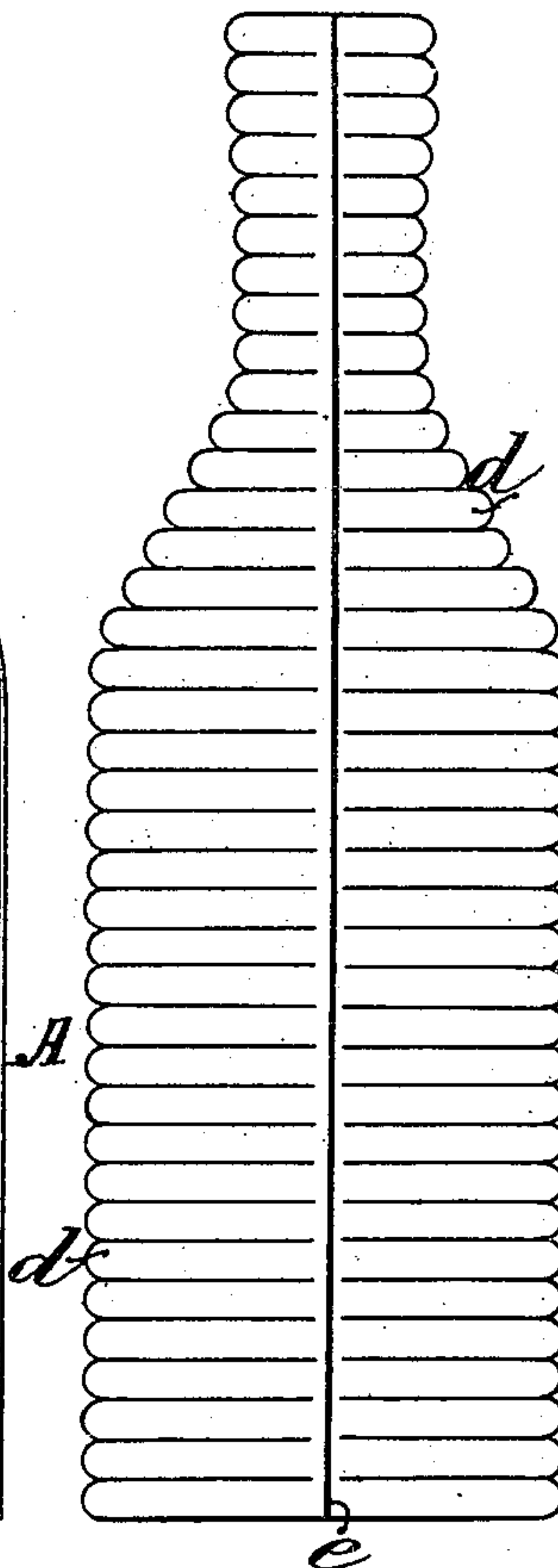


Fig. 3.

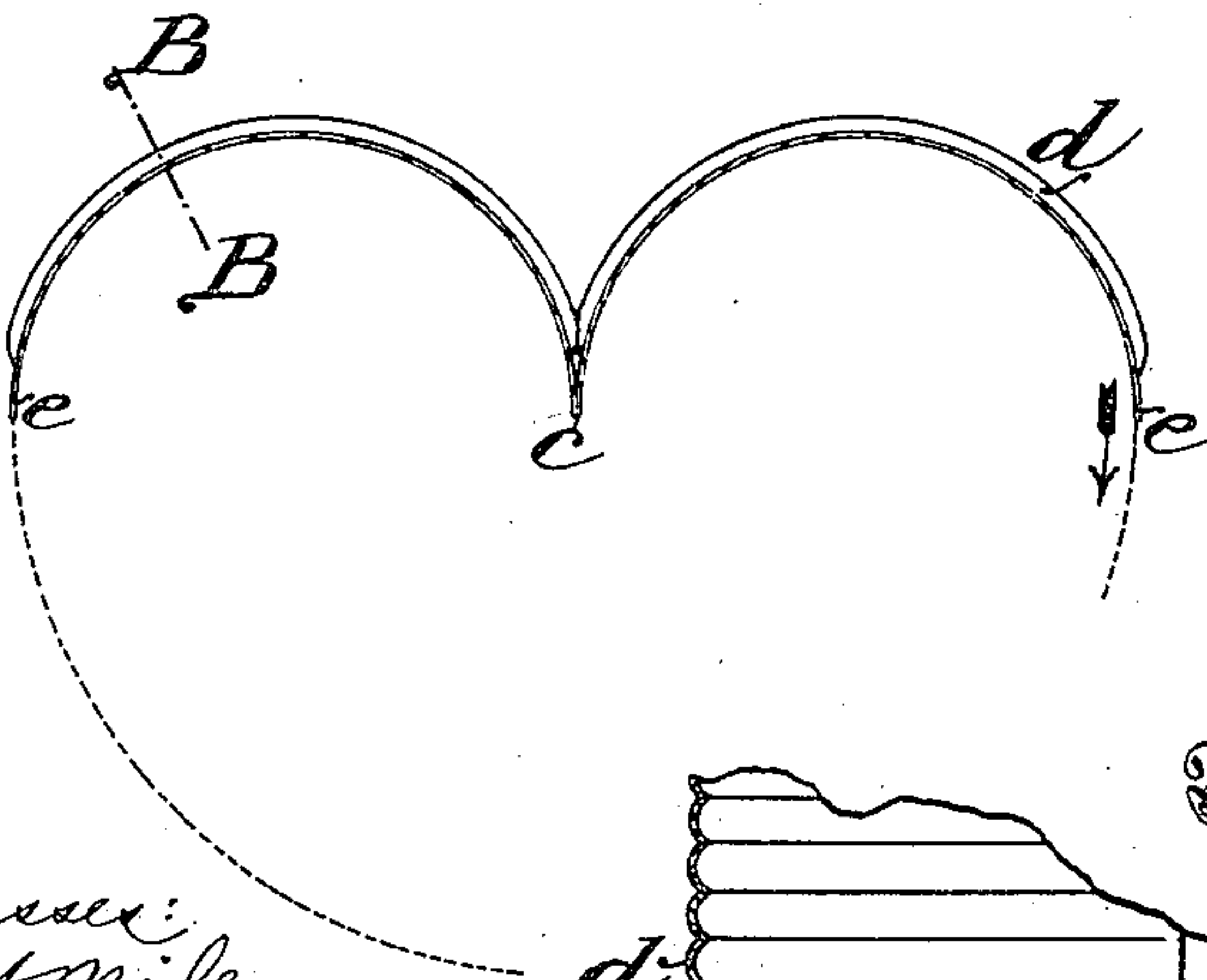
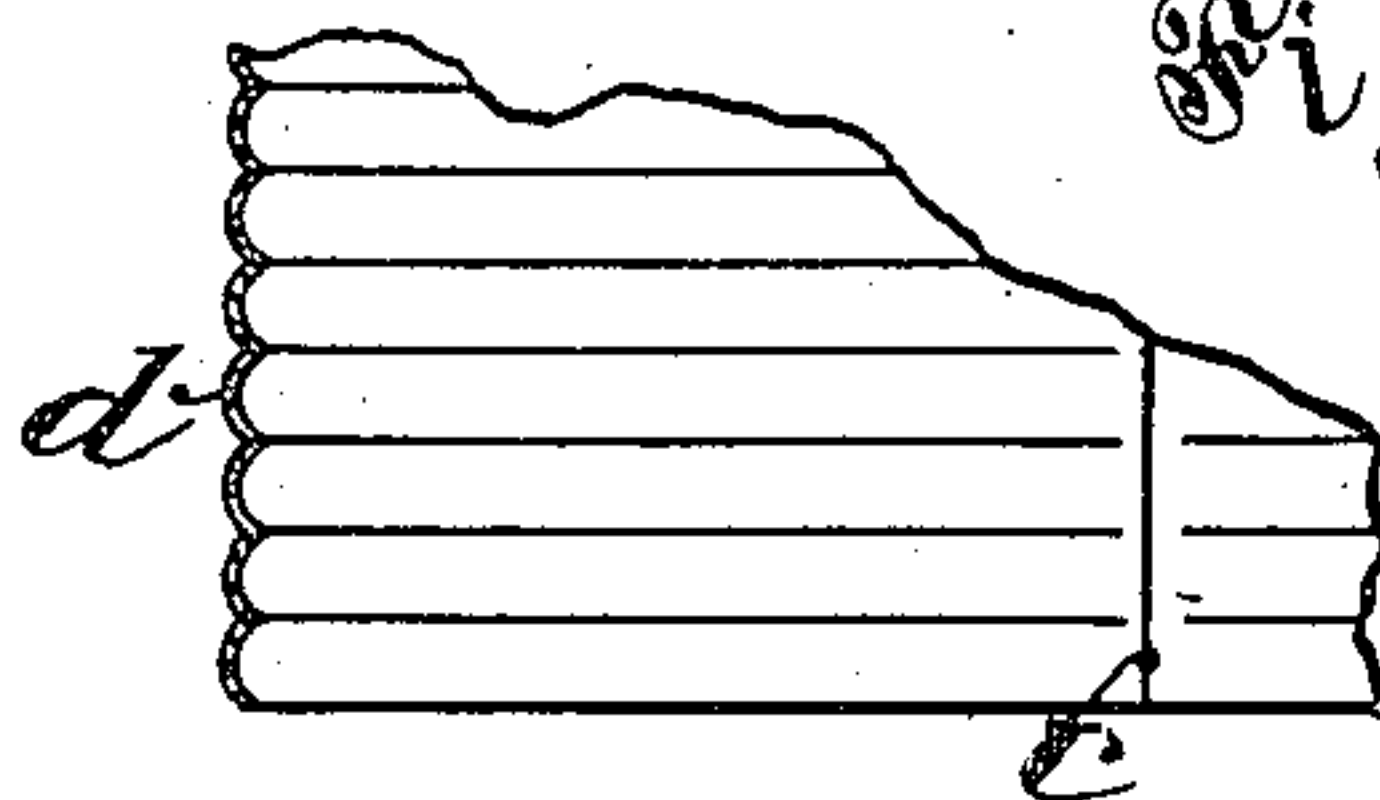


Fig. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

CARL DEGEMEYER, JR., OF BREMEN, GERMANY.

BOTTLE CASE OR COVER.

SPECIFICATION forming part of Letters Patent No. 662,257, dated November 20, 1900.

Application filed August 18, 1900. Serial No. 27,291. (No model.)

To all whom it may concern:

Be it known that I, CARL DEGEMEYER, JR., a subject of the German Emperor, residing at Bremen, in the German Empire, have invented certain new and useful Improvements in Bottle Cases or Covers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has for its object a bottle casing or wrapper in one piece made of corrugated paper, pasteboard, or like suitable material, the semicircular section of which, fitting in their shape the shape of the half-bottle, are connected together along the cylindrical part. The casings are stamped and pressed and are so arranged that the edges of the two halves and the place where the joint or bend is formed are free from corrugations or ribs. By this means the edges of the casing are considerably strengthened, any tearing and fraying of the same is prevented, and the halves of the casing may be easily bent without fracture at the joint.

The casing or cover is simple in form and cheap to manufacture and protects the bottle completely and by its form, which exactly fits the form of the bottle, can be placed very closely thereon.

The packing of the bottles may be very rapidly effected, while any damage to or displacement or removal of even freshly-affixed labels is rendered impossible.

In the usual straw casings in which bottles are inserted from below and not wrapped round, as with the casing of the present invention, the labels are frequently damaged, which is not pleasant for the receiver. Other known casings of corrugated or ribbed paper are also inconvenient, require considerable time for handling, and do not closely fit the form of the bottle, so that the bottles cannot lie closely together in the ordinary manner.

A bottle-holder embodying the present in-

vention is shown in the accompanying drawings, in which—

Figure 1 is a view when opened out, and Fig. 2 an elevation of the holder closed. Fig. 3 is a section on the line A A of Fig. 1, and Fig. 4 a section on the line B B of Fig. 3.

The casing *a* is formed to suit the shape of a bottle by stamping and pressing a piece of pasteboard, paper, or other suitable material in the form of two shells *a b*, each corresponding to a half-bottle. The two shells *a* and *b* are connected in their widest part on the line *c* and may be bent along this connection and closed together, as shown in Fig. 3 in dotted lines.

The ribs or corrugations *d*, which protect the bottle in the ordinary manner against blows, shocks, and pressure, as shown in Fig. 3, do not extend to the edge *e* of the half-shells, and leave free also the bending-place *c*, so that, as already mentioned, the power of resistance and stiffness of the edge are increased and bending may take place on the line *c* without fracture.

I declare that what I claim is—

A bottle casing or cover of paper, pasteboard or other suitable material, consisting of two half-shells fitting each the form of a half-bottle, and which are connected together along their cylindrical part so as to form a hinge or bend, the substance of the casing having corrugation ribs or grooves which do not extend to the edges of the casing or to the bending place or hinge with the object of making the edge more resistant and to allow of the bending taking place without fracture substantially as described.

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

CARL DEGEMEYER, JR.

Witnesses:

FREDERICK T. STEPHAN,
THEO. M. STEPHAN.