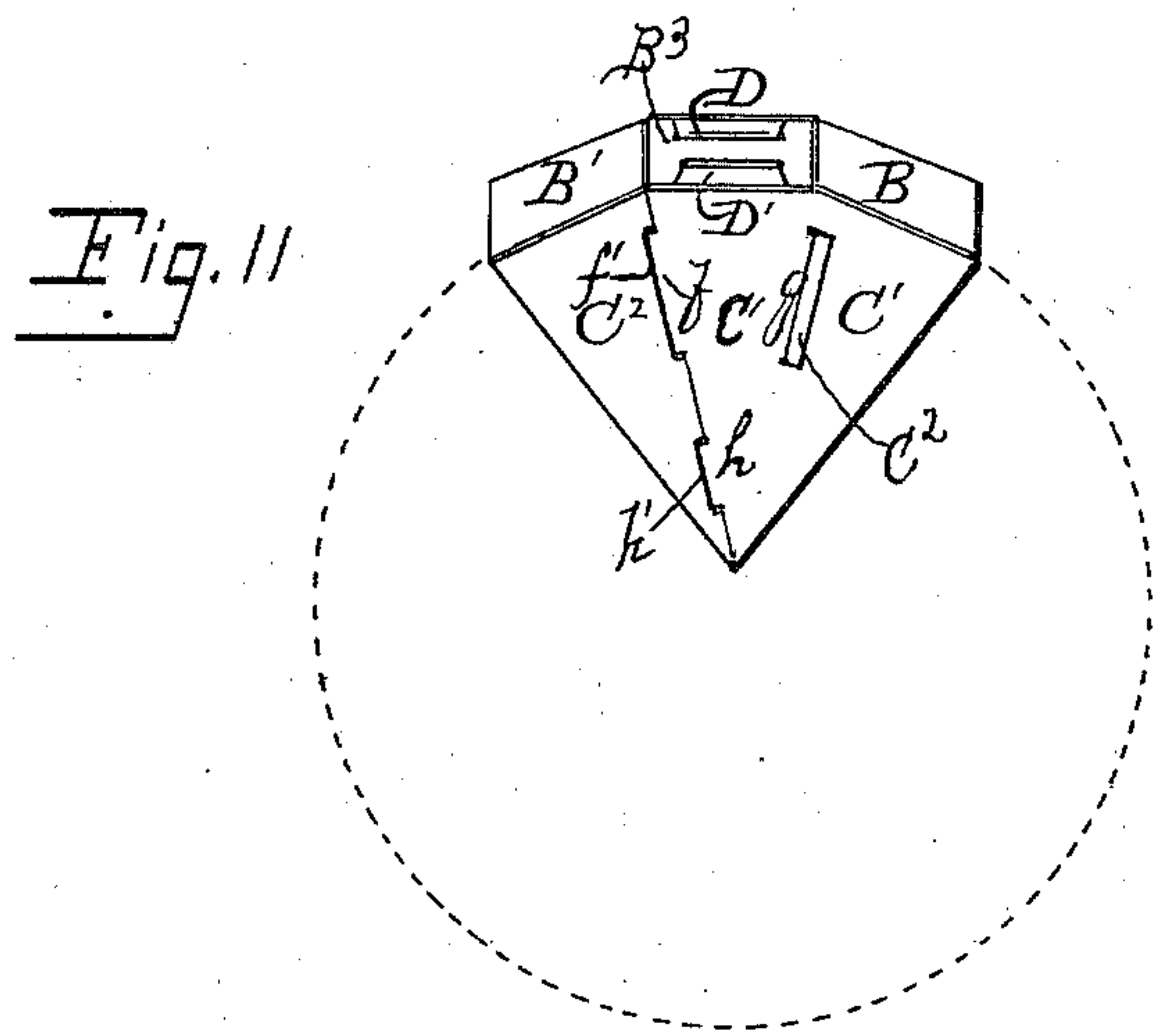
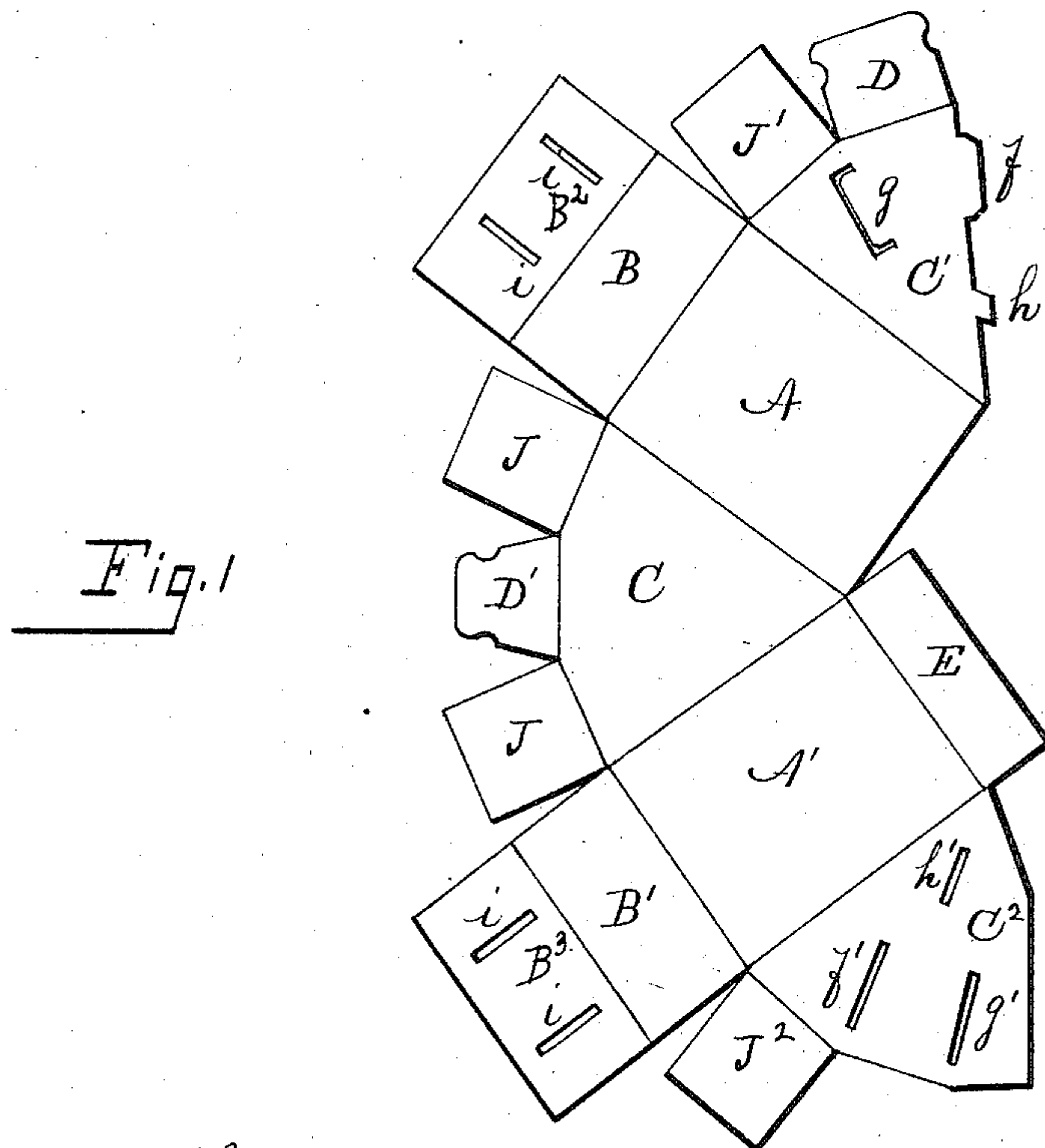


(Model.)

T. SCHMIDT.
PAPER PACKAGE BOX.

No. 306,531.

Patented Oct. 14, 1884.



WITNESSES:

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THEODORE SCHMIDT, OF DAYTON, OHIO, ASSIGNOR OF TWO-THIRDS TO
JOEL O. SHOUP AND ROBERT L. HUGHES, BOTH OF SAME PLACE.

PAPER PACKAGE-BOX.

SPECIFICATION forming part of Letters Patent No. 306,531, dated October 14, 1884.

Application filed April 21, 1884. (Model.)

To all whom it may concern:

Be it known that I, THEODORE SCHMIDT, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Paper Package-Boxes; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in paper package-boxes of such form that five will fill an ordinary pail, the two sides forming an acute angle with each other, and the end is divided into three faces, the terminals of which would intersect an arc of a circle, the sides and end of the box being united by slots and tucks, as will be hereinafter fully set forth.

The package-box is illustrated in the accompanying drawings, in which Figure I is a view of the blank. Fig. II is an oblique view of the package-box.

Like letters designate like parts throughout the several views.

A A' are irregular-shaped pieces, whose outer breadth is greater than the inner, and whose inner corners join, and the edges of these pieces being creased, so as to bend the paper. All lines extending over the face of the blank represent the lines for creasing.

E is a flap-extension of the piece A', and as folded lies against the piece A to close the angular bottom. A A' form the sides of the vessel.

B and B' are alike in contour, and are extensions outwardly from the pieces A and A', and each have two slots, *i i*, in the outer halves, B² B³. Between A and A' is a triangular piece, C, with flaps J J at the outer angles, and intermediate between these the tuck D'. This piece C constitutes one end of the box. C' and C² are parts forming the other end.

C² has one flap, J², and is like in form to C, with the exception that the outer edge of C² is an irregular line. Toward the outer angles are the slots *f'* and *g'*, which are parallel to the crease and edge of said part, and near the inner angle is the slot *h*. The part C' has the flap J' and tuck D' on its outer edge, an inner tuck, *g*, near the center, and the tucks *f* and *h* on the outer edge of the same.

The dotted circular line at Fig. 2 shows the relation of the box to a vessel with a circular interior—as a pail—which is frequently used for the purpose of inclosing paper packages for shipment, and this figure also exhibits the interlocking of the several parts.

The folding is thus: Part E is bent up until it forms an acute angle with the piece A'. A and A' are bent up to a vertical position. The side folds, C' C², are bent together and united by the union of the tucks and slots of said parts. The flaps J J J' J² are bent at a right angle, and over these are bent the end folds, B B'. The tucks D and D', which enter the slots *i i* of both folds, are then bent down, and the box is complete.

The object in widening the outer ends of the pieces A A' is that the vessels may be placed within each other to form nests for convenience in shipping.

Having fully described my invention, what I desire to secure by Letters Patent is—

A package-box creased for folding, as specified, having side folds, A and A', with flap E, end folds, B B', with each two slots, *i i*, the bottom fold, C, with two flaps, J J, and tuck D, top fold, C², with slots *h'*, *f'*, and *g'*, and flap J², top fold, C', with inner tuck, *g*, and outer tucks, *f h*, flap J', and tuck D, substantially as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THEODORE SCHMIDT.

Witnesses:

B. PICKERING,
SUMNER T. SMITH.