

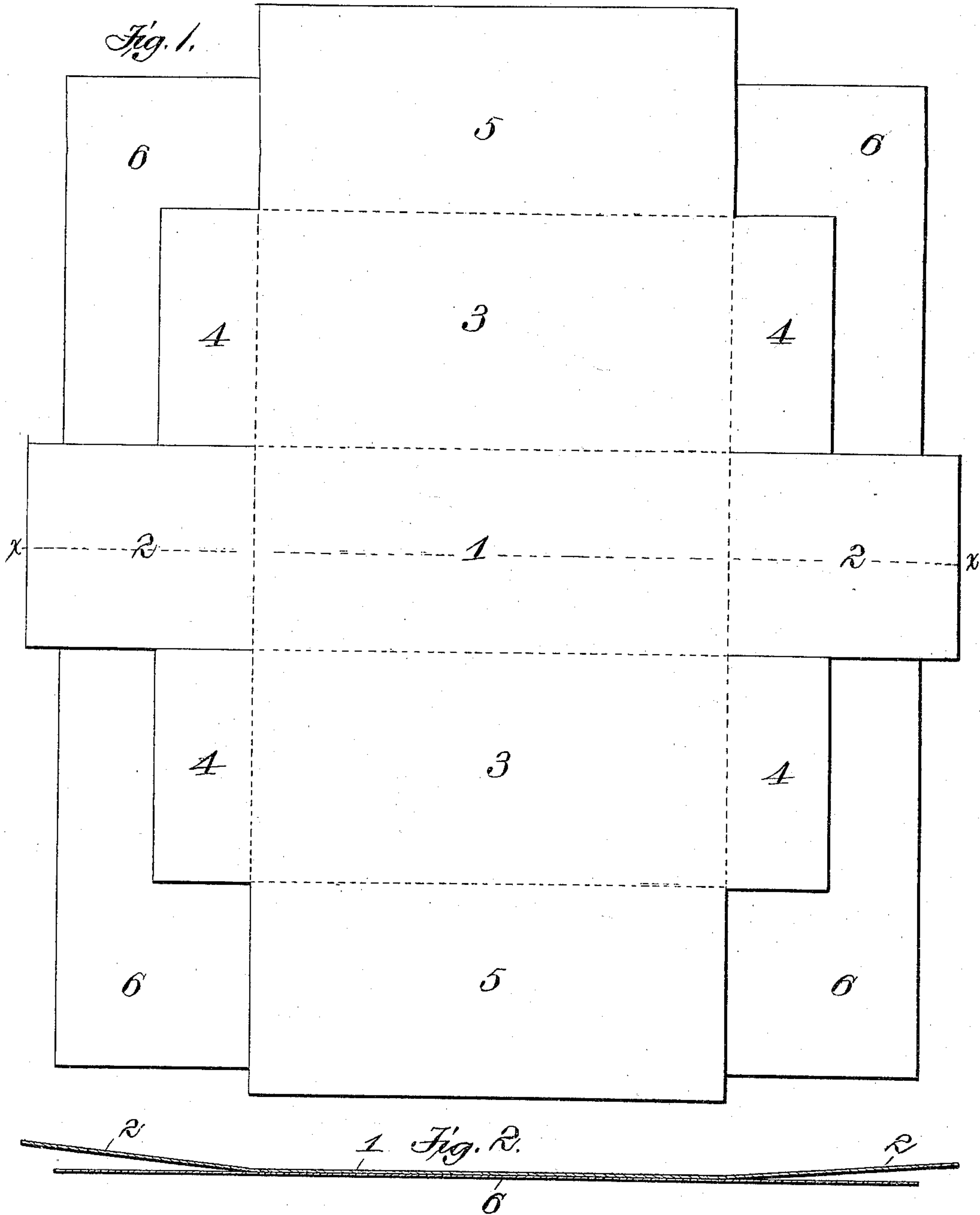
(No Model.)

3 Sheets—Sheet 1.

J. R. COOKE.  
BOX.

No. 550,870.

Patented Dec. 3, 1895.



Witnesses  
*J. P. Cornwall*  
*Hugh H. Wagner*

Inventor  
*John Rutherford Cooke*  
*By Paul Bakewell*  
*his atty.*

(No Model.)

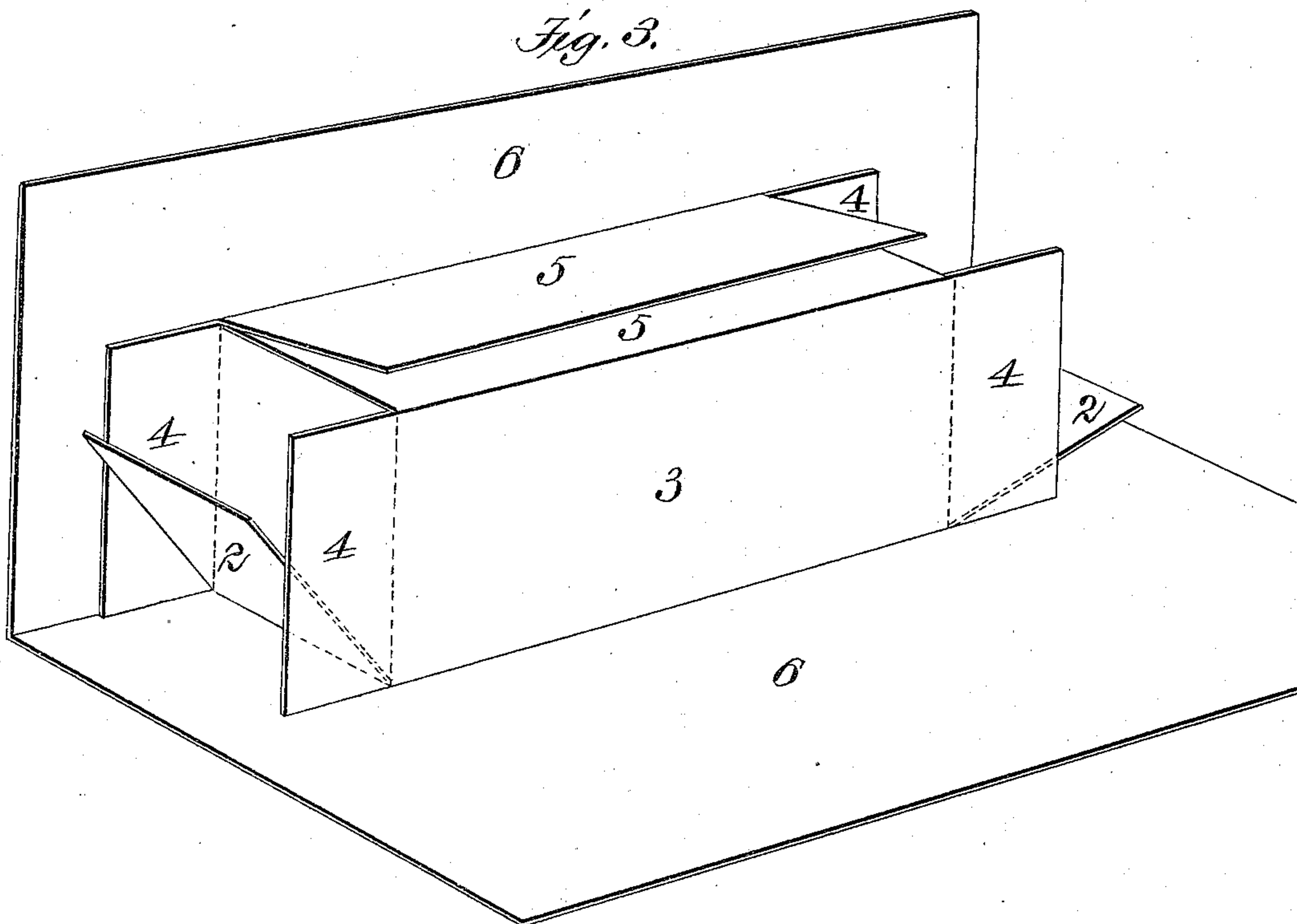
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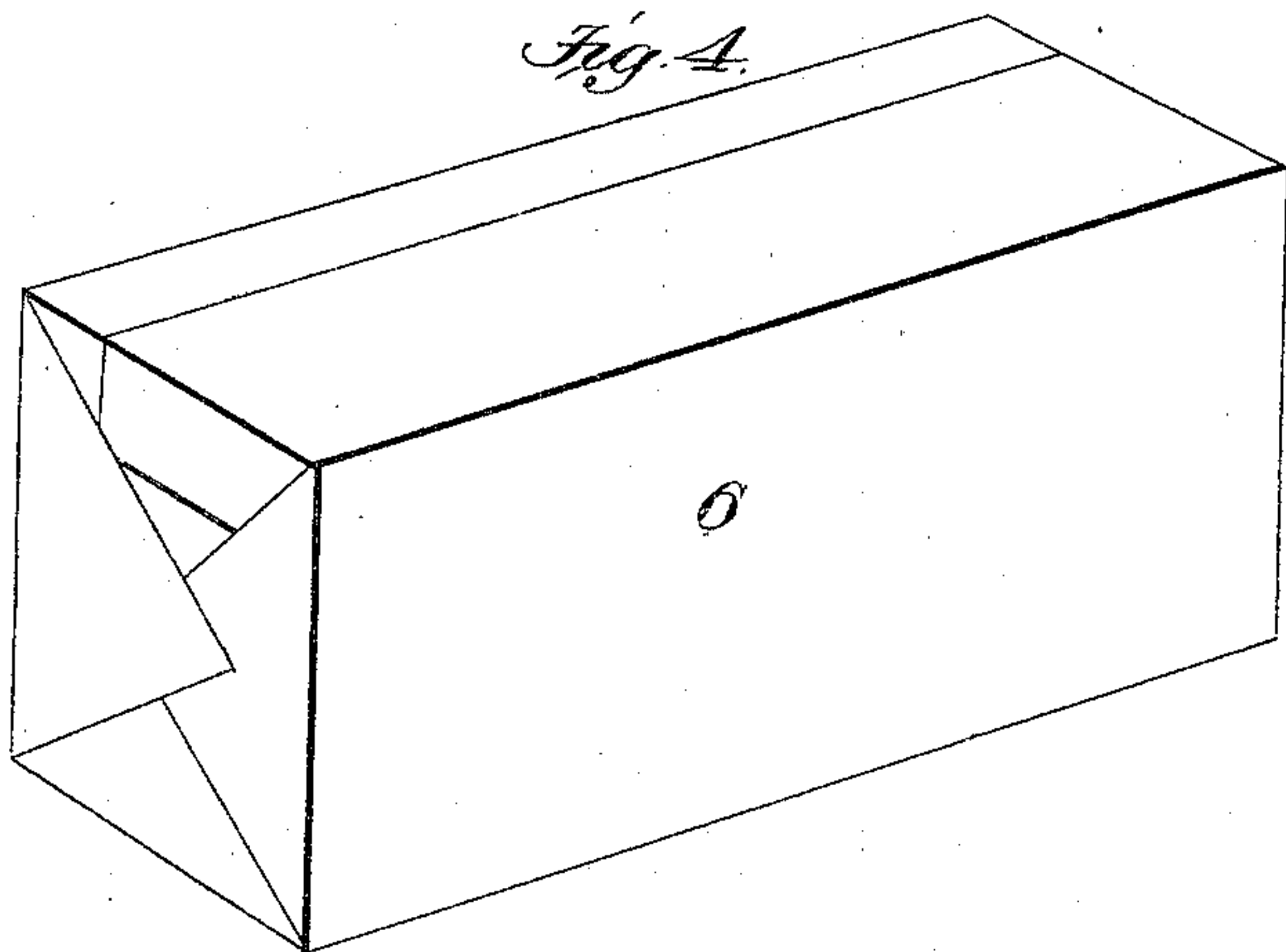
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*Fig. 3.*



*Fig. 4.*



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(No Model.)

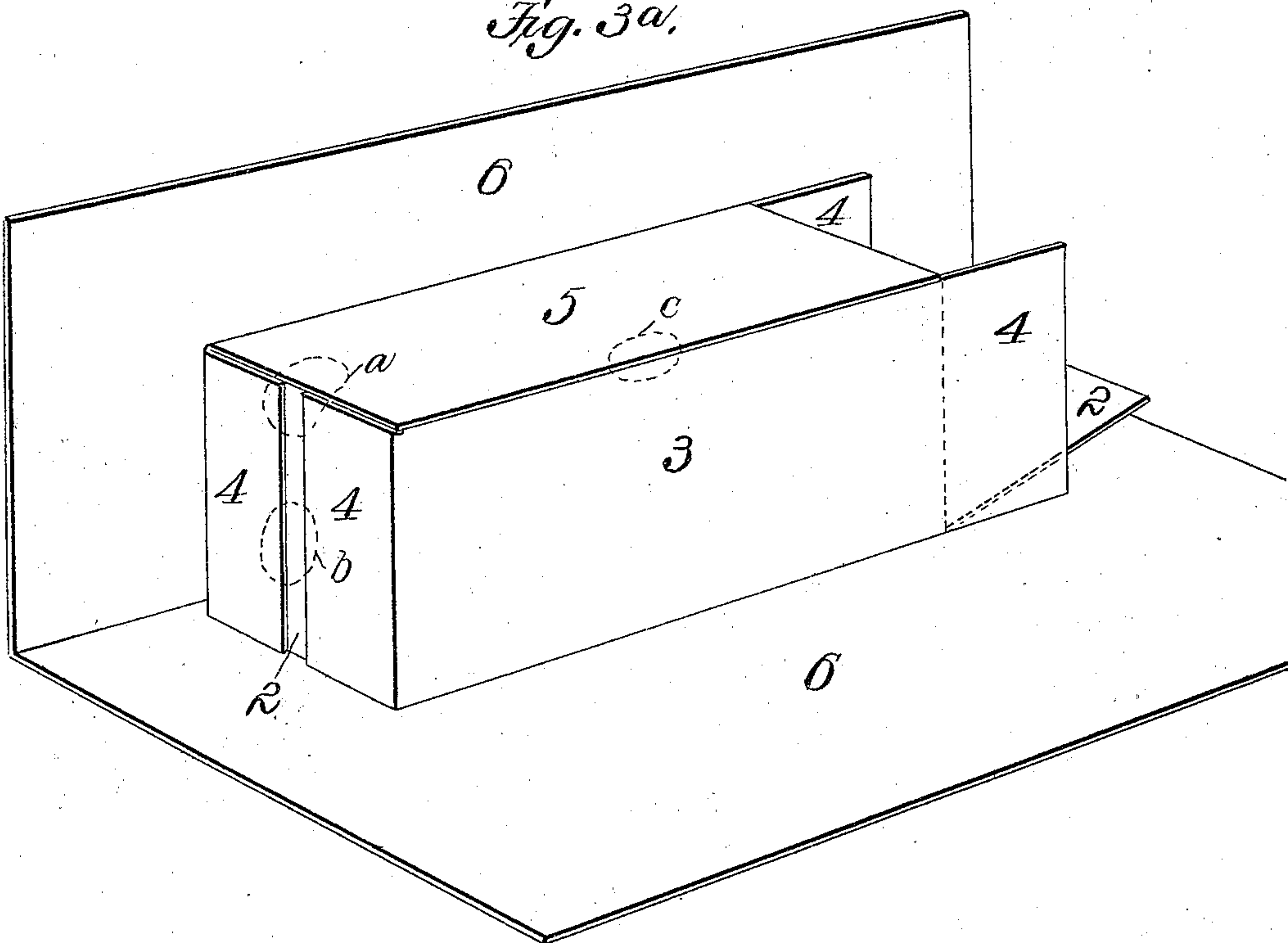
3 Sheets—Sheet 3.

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*Fig. 3a.*



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# UNITED STATES PATENT OFFICE.

JOHN RUTHERFOORD COOKE, OF ST. LOUIS, MISSOURI.

## BOX.

SPECIFICATION forming part of Letters Patent No. 550,870, dated December 3, 1895.

Application filed June 19, 1893. Serial No. 478,157. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN RUTHERFOORD COOKE, a citizen of the United States, residing in the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Boxes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, wherein like letters and numerals of reference indicate like parts whenever they occur, in which—

Figure 1 is a plan view of my improved box and wrapper therefor in an unfolded or flat position. Fig. 2 is a sectional view taken on line X X of Fig. 1. Fig. 3 is a perspective view showing the box partially folded. Fig. 3<sup>a</sup> is a similar view showing one end of the box folded and sealed. Fig. 4 is a similar view of the box folded and inclosed by its wrapper.

My invention relates to a new and useful improvement in boxes and is designed especially for use by bankers and others in the transportation of bank-notes, legal tender, &c., the object being to construct a box of the kind described in such manner that the same as an article of commerce can be readily and easily packed for shipment in such condition as to be ready for instant use when received by the purchaser, and one which when used affords a simple, cheap, and secure covering, at the same time having means attached thereto which can be utilized as an outside wrapper or "address-cover," as it may be termed.

The essential feature of this present invention resides in pasting or otherwise securing to the blank from which the box is built up a wrapper in such manner that the same can be utilized in like manner as a separate sheet of wrapping-paper, having the advantage, however, of being always attached to the box and of being the proper size. The wrapper also affords a ready and convenient means upon which addresses or other matter may be written, at the same time insuring a correct position of any printed matter thereon when the box is built up and the wrapper folded thereover.

Other features of invention reside in the peculiar construction of the blank from which

the box is constructed and the peculiar way in which it is folded to form the box.

In the drawings, 1 indicates what I shall term, for purposes of distinction, the "bottom section" of the box, located, as shown, at about the center of the blank and having at its ends the flaps 2 2. On each side of this bottom section are the side sections 3 3, which have at their ends the side folding flaps or lapels 4 4. On the outer side edges of these side sections are the folding top pieces or covers 5 5, of a width corresponding to the width of the bottom section.

Pasted on one of the side sections or bottom section, as may be desired, the latter, however, being preferred, so as to bear a fixed relation to the blank when being handled commercially and bear a proper relation to the box when it is built up, is a sheet of material 6, preferably composed of wrapping-paper, of such proportions relative to the size of the box when built up that it may be used as a wrapper therefor, being, while acting in that capacity, fixed or anchored to the box.

The operation is as follows: Assuming that the blank and wrapper are of a form as shown in Fig. 1, the wrapper being pasted or otherwise secured only to the area presented by the bottom section 1, (it being preferable to either of the side sections but it is obvious that it could be secured to one of them, if desired,) the side sections then being free are bent up, leaving the wrapper beneath them still in its flat or unfolded position. Either of the folding top pieces are then bent over, one of which—the first bent—will act as a spacing medium for the upper edges of the side sections, and both being of a width corresponding to the width of the bottom section it is immaterial which is bent first, as both act as spacing mediums to add rigidity to the structure. Sealing material is then applied on the folding top section which was bent first, either in the form of wax or mucilaginous substance, and the other section 5 folded thereupon. The end flaps 2 are then turned up, closing the ends of the box, and the side lapels 4 are turned in upon them. These lapels are of a width sufficient to extend nearly one-half the width of the end and do not overlap each other, thus affording ready means for a single drop of sealing-wax to seal



the entire end. This is shown in Fig. 3<sup>a</sup>, where the dotted lines *a* indicate the sealing-wax covering the end flap 2, lapels 4, and top section 5; or the sealing-wax may be applied as indicated by the dotted lines *b*, and sealing-wax, as indicated by the dotted lines *c*, may be used to seal the top section 5. Should adhesive paste be used, however, the end flap 2 would be coated after it was turned up and the lapels would be turned in thereupon. Sealing-wax, however, is desirable, as it takes less time for application and dries or hardens very quickly. After the ends have been sealed the box is then located about the middle of the sheet 6 in a position such as it would be placed upon an ordinary sheet of paper prior to wrapping. The sheet of material 6 is then folded up and over the box, as is usual in wrapping a package, and sealed in any convenient manner. The package is then ready for transportation, addresses, &c., being readily received on any of its sides, which may also have printed matter thereon.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The wrapper or package for bank bills or other articles composed of a box of cardboard or other similar material, with a bottom, sides, and two covers folding one on the other, there being end flaps that lap upon each other leaving a central space for the application of sealing wax that comes in contact with all the end flaps for holding them together, and a wrapper of heavy paper fastened to the bottom of the box and adapted to be wrapped around the box and sealed after the box has been entirely closed, substantially as set forth.

In testimony whereof I hereunto affix my signature, in presence of two witnesses, this 15th day of June, 1893.

JOHN RUTHERFOORD COOKE.

Witnesses:

F. R. CORNWALL,  
HUGH K. WAGNER.