(No Model.) 2 Sheets—Sheet 1.

W. J. WALKER.

PAPER BOX.

No. 524,078. Patented Aug. 7, 1894.

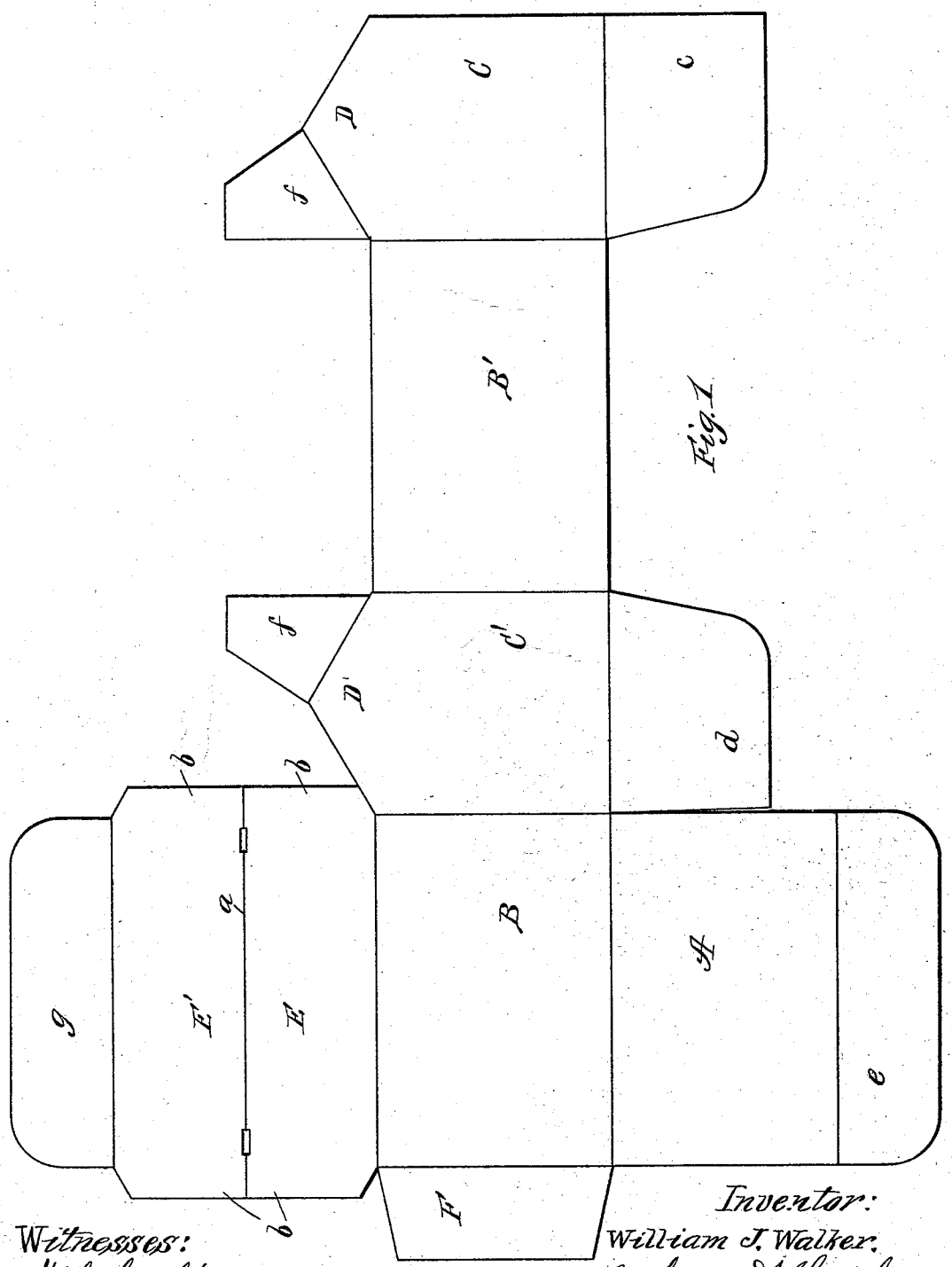

Fig. 1.

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Inventor:
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By Coburn & Thacher
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(No Model.) 2 Sheets—Sheet 2.

W. J. WALKER.

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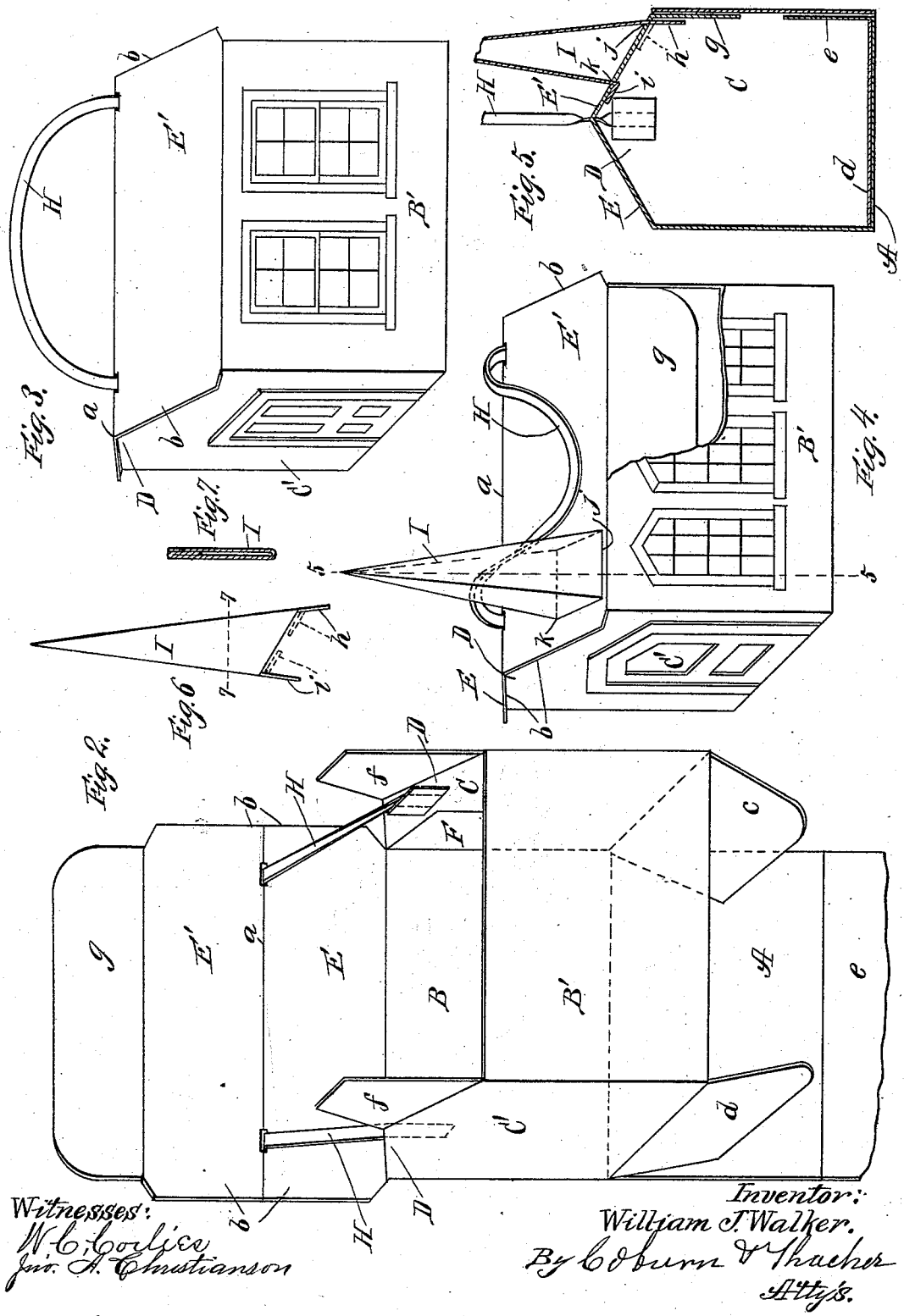

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UNITED STATES PATENT OFFICE.

WILLIAM J. WALKER, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE CHICAGO FOLDING BOX COMPANY, OF SAME PLACE.

PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 524,078, dated August 7, 1894.

Application filed May 31, 1894. Serial No. 512,976. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. WALKER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Paper Boxes, which is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of the blank spread out as it is cut from the roll of card-board. Fig. 2 is a perspective view of the box finished in shape to be collapsed and packed for shipment. Fig. 3 is a perspective view of the box, set up in the shape in which it is when filled with confectionery. Fig. 4 is a perspective view of the box representing a church with its steeple in position, a portion of one side of the box being cut away to show the tucked-in flap of the roof of the church. Fig. 5 is a transverse, sectional view, taken at line 5—5, Fig. 4. Fig. 6 is a side elevation of the steeple detached from the church; and Fig. 7 shows a transverse, sectional view of the steeple, taken at line 7—7, Fig. 6, showing it collapsed.

The object of my invention is to cut from one piece of card-board a confectionery box which can be shipped in a knock-down or collapsible form, and set up to be filled by tucking in the flaps, and when set up, is in the form of a house or church, which makes it unique and attractive.

My invention consists in the devices and combination of devices hereinafter set forth and made the subject matter of the claims hereof.

The blank is cut with a piece, A, which constitutes the bottom of the box; the part of the blank marked B B′ constitutes the sides of the box; and the part marked C C′, the ends of the box. The parts of the blank which constitute the ends of the box are cut on one side in the form of gables, as shown at D D′.

The cover of the box is formed by that part of the blank marked E E′. These parts are divided with a crease, *a*, at which place it bends over the gables D D′, forming two sloping parts of the cover, as shown in Figs. 4 and 5. The ends of the pieces E E′ at *b* extend beyond the ends of the piece B which constitutes one side of the box, and form a cornice to the roof or cover projecting over the ends of the box.

F, is a flap attached to the piece B and is glued to the inside of C, the piece C being folded around into position for the flap F to be glued thereto. By gluing this flap to the piece C the walls of the box are in the position shown in Fig. 2 of the drawings; the end C′ being opposite of the end C, and the side B′ being opposite of the side B.

H, is a tape or ribbon, the ends of which are secured to the gables D of the ends of the box, as clearly shown in Figs. 2 and 5. This tape passes through the cover of the box in the line of the crease *a* as shown in Fig. 3. The blank is in shape, when in the form shown in Fig. 2, to push the wall B′ against the wall B, thus flattening the blank ready for packing and shipping. I am enabled to do this by reason of the end blanks of the box being creased where they join the parts of the blank which constitute the side walls of the box.

c, is a flap attached to the piece C.

d, is a flap on the piece C′.

e, is the flap on the side of the bottom A of the box.

c and *d* are folded inwardly and then the bottom A of the box is swung up against them, and the flap *e* tucked in between the edges of the flap *c* and *d* and the side B′ of the box.

f f are flaps attached to the top of the end pieces C C′ of the box and are folded downwardly, after which the lid or cover of the box is brought down over them, and the flap *g* tucked in between the flaps *f* and the side B′ of the box. The tape H, having its ends attached to the gable portions of the end pieces of the box, pulls through the cover of the box as the box is closed and lifts the box by the end pieces.

The steeple I is cut from a separate piece of paper, in any desired form that will make a tapering steeple, or a steeple of any usual shape, and has two flaps, *h* and *i*. There are also two slits, *j* and *k*, made in the lid or cover of the box. The flap *h* of the steeple is passed through the slit *j* and glued to the inside of the box, or the cover of the box, when the box is made.

The flap *i* is left out of the box and the

steeple is creased longitudinally in the corners, so that it will fold together or collapse for shipment, as shown in Fig. 7.

The user of the box, when he puts the box in position for being filled, tucks the flap *i* through the slit *k* and doubles it over, holding the steeple in the proper position on the box. This steeple may be put on the box at the center of the top of the box representing a central church-steeple when the box is made to represent a church, or be put on the corner of the top of the box, as shown in the drawings. It is necessary that the steeple should be attached only on one side of it to the box permanently, because it must fold over with the cover of the box and be made collapsible for shipment.

Having described the construction and operation of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A paper box formed of one blank, composed of the parts A, B, C, B′, C′, E, E′ and flap F, the parts C and C′ being cut with projecting sides D, and the parts A and E′ being provided with locking flaps adapted to lock them in position to close the box, and the parts E and E′ being creased between them to fit on the projecting sides.

2. The box cut from a single blank composed of the parts B having a flap F; the parts C and C′ having projecting pointed parts D; the parts E and E′ with a crease between them being attached to the part B and extending beyond the parts B, as shown at *b*, these projecting parts extending over the ends of the box when the box is closed, substantially as specified.

3. In combination with the box cut in a single piece with the end pieces of the box C and C′ having projecting pieces D made in the form of a gable of a building; the tape H attached to said end pieces and passing through the lid of the box at the creased or curved angle of the box and the creased lid, as specified.

4. In combination with the box having its end pieces with projecting pointed parts D D; a creased cover fitting over said end pieces making two sloping parts for the cover; a steeple having flaps *h* and *i* by which it is secured to the lid of the box, and also provided with creases by which it is made collapsible with the box, as specified.

WILLIAM J. WALKER.

Witnesses:
LE OTIE LEIB,
H. H. TALCOTT.