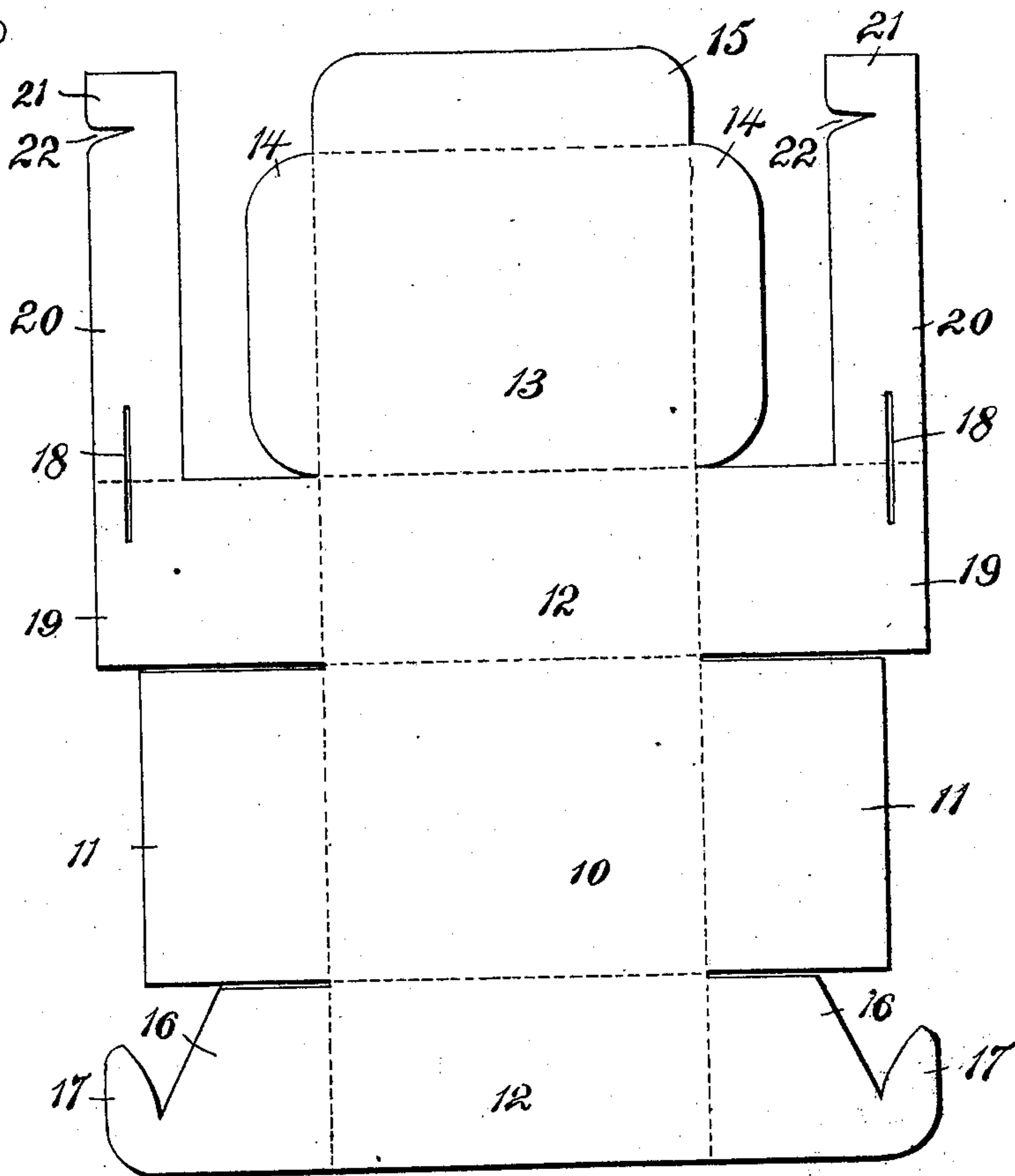


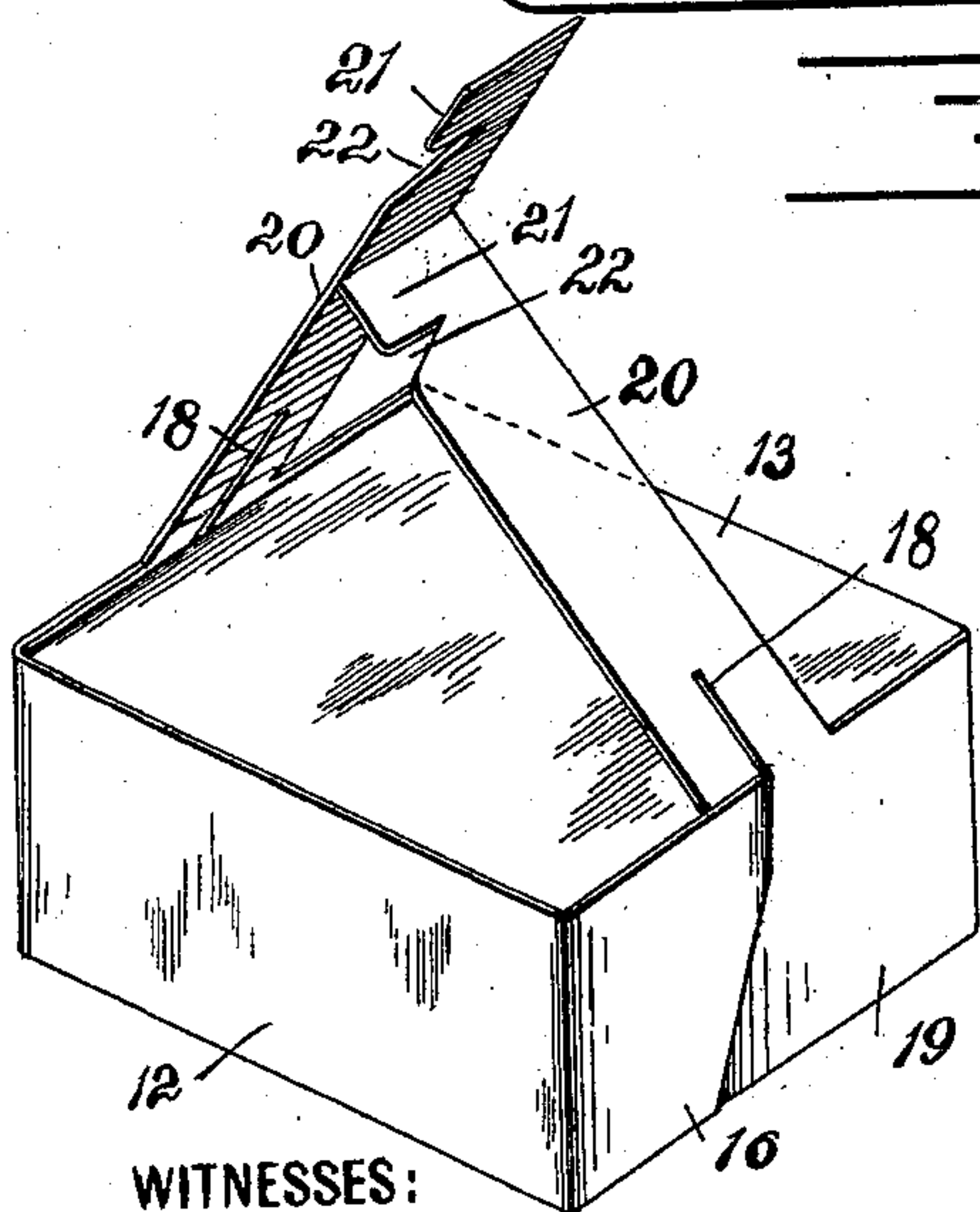
Patented Feb. 4, 1902.

(Application filed July 12, 1901.)

(No Model.)



7-10-1



WITNESSES:

Wm H Campfield Jr.
Helen L. Oberholfffer.

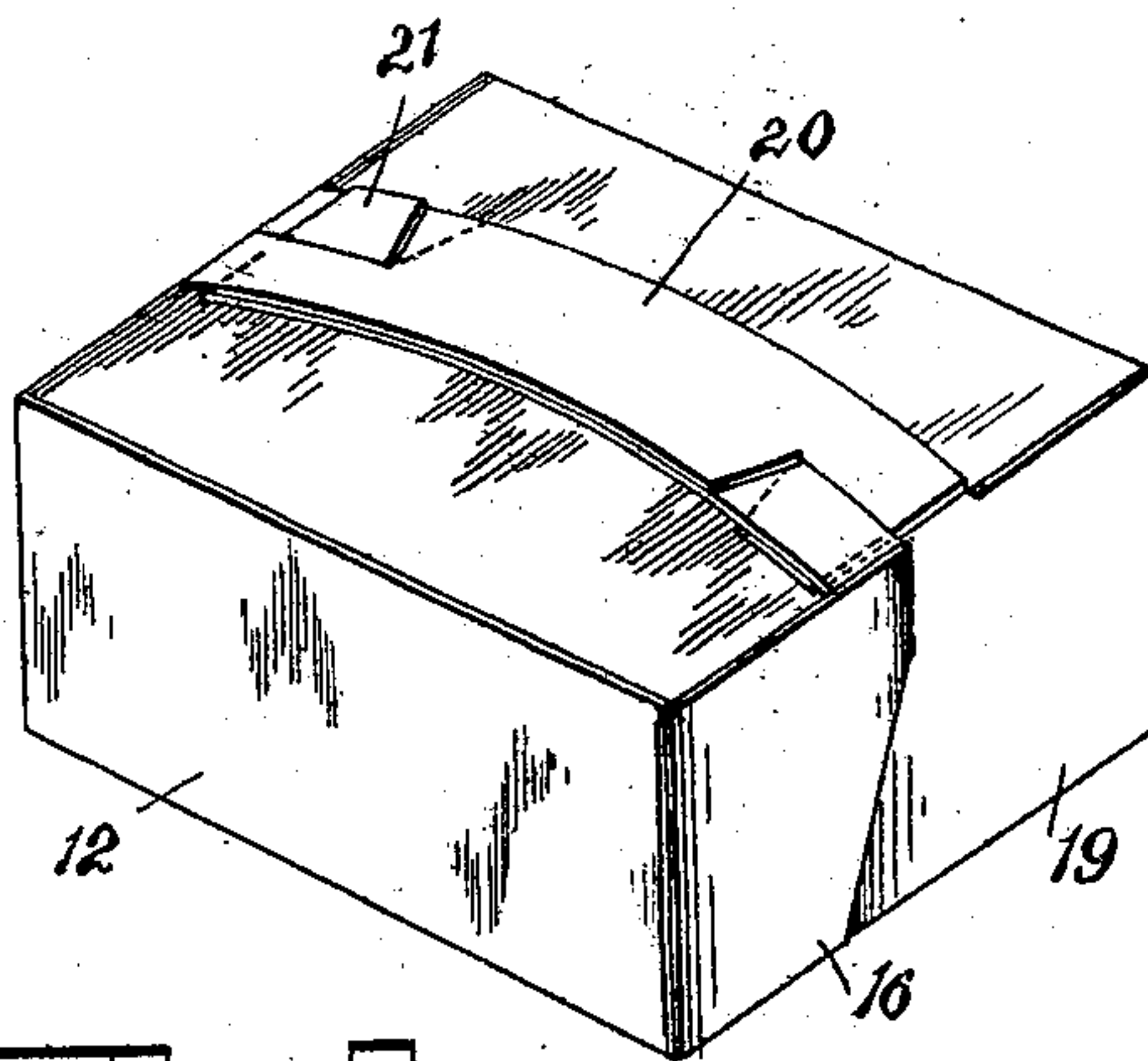


Fig. 3

INVENTOR

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UNITED STATES PATENT OFFICE.

ZAIDA B. WEBB, OF WHIPPANY, NEW JERSEY, ASSIGNOR TO WEBB FOLDING BOX COMPANY, OF NEWARK, NEW JERSEY, A CORPORATION OF NEW JERSEY.

FOLDING BOX.

SPECIFICATION forming part of Letters Patent No. 692,562, dated February 4, 1902.

Application filed July 12, 1901. Serial No. 67,958. (No model.)

To all whom it may concern:

Be it known that I, ZAIDA B. WEBB, of Whippany, county of Morris, State of New Jersey, have invented certain new and useful Improvements in Folding Boxes, of which the following is a full, clear, and exact description.

My invention relates to improvements in folding boxes, and especially that class of folding boxes in which a handle forms a part of the box.

The object of my invention is to produce a simple box of this character which cuts to advantage, which is easily manipulated, and which has handle members attached to opposed parts and constructed so that the two members when the box is set up may be easily engaged with each other and held so securely that they form a safe and convenient handle.

To these ends my invention consists of certain features of construction and combinations of parts, which will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference refer to similar parts throughout the several views.

Figure 1 is a plan view of the box-blank, showing my improvements. Fig. 2 is a perspective view of the box when set up and with the handle members disengaged; and Fig. 3 is a view similar to Fig. 2, but with the handle members fastened together.

In carrying out my invention I have shown the handle members, which constitute the distinctive improvement, in connection with a box-blank essentially like that shown in my pending application, Serial No. 63,509, filed June 7, 1901; but I do not confine this improvement to a blank or box of this description. I will refer briefly to the main portions of the box, so that the invention may be clearly understood in connection therewith. As illustrated, the box-blank has a bottom portion 10, the two end pieces 11, and the two side pieces 12, which are adapted to fold up, respectively, to form the box ends and sides. The side pieces are provided with end flaps 16 and 19, which are adapted to fold across the box ends to form the said ends, the former flaps 16 hav-

ing terminal tongues 17, which are adapted to enter the slots 18, which are formed partly in the flaps 19 and partly in the extensions or handle members 20 thereon.

The above construction, it will be noticed, is precisely like that in the application referred to, except that the handle members 20 take the place of the extension-flaps on the parts 19. I have shown on one of the side pieces 12 a cover 13, having the usual side flaps 14 and terminal flap 15.

The handle members 20 instead of folding into the box, as in my former application, are adapted to fold over the top of the box after the cover 13 is turned down and the flaps 14 and 15 tucked in. The handle members 20 are long enough to reach easily across the box-top when the box is set up, and each member has a laterally-arranged tongue 21, this being preferably at the extremity of the member, and in forming the tongue the member 20 is notched, as shown at 22, so that the tongue is clear and may easily enter the slot 18 of the opposed member.

It will be noticed that the slot 18 is formed partly in the member 20 and partly in the flap 19, and the part that is in the member 20 will of course come above the box-top when the box is set up, as shown clearly in Figs. 2 and 3. The box is set up in the usual way, and when the handle members are to be engaged they are overlapped, one lying flat above the other, as in Fig. 3, and the tongue 21 of one member is placed underneath the opposing member and is thrust through the slot 18 of the opposed member, while the second tongue 21 comes on the top side of the first-mentioned member and is tucked into its slot 18. Thus the end of each member 20 is fastened to the opposed member near the base of the said member, and in this way a two-ply handle is very easily made, which is firm and secure.

The handle of this box formation constitutes my present invention, and this construction can be advantageously employed in connection with the box shown and described; but I do not confine this form of handle to such a box, as obviously the handle members can be produced on the opposed edges of any form of box, the one necessary thing

being to slot the handle members near the base, and to provide them with the lateral tongues, as specified.

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

10 The combination with a folding box, of opposed handle members, each formed integral with an adjacent edge of the box, each member being slotted longitudinally from the box edge toward the free end of the member, and each member having also at its free end and

at each side a laterally-extending tongue so that when the opposed members are overlapped the tongue of one shall enter the slot 15 of the other and a two-ply handle be thereby formed.

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

ZAIDA B. WEBB.

In presence of—

HENRY H. DAWSON,
LAURA E. HARDGROVE.