

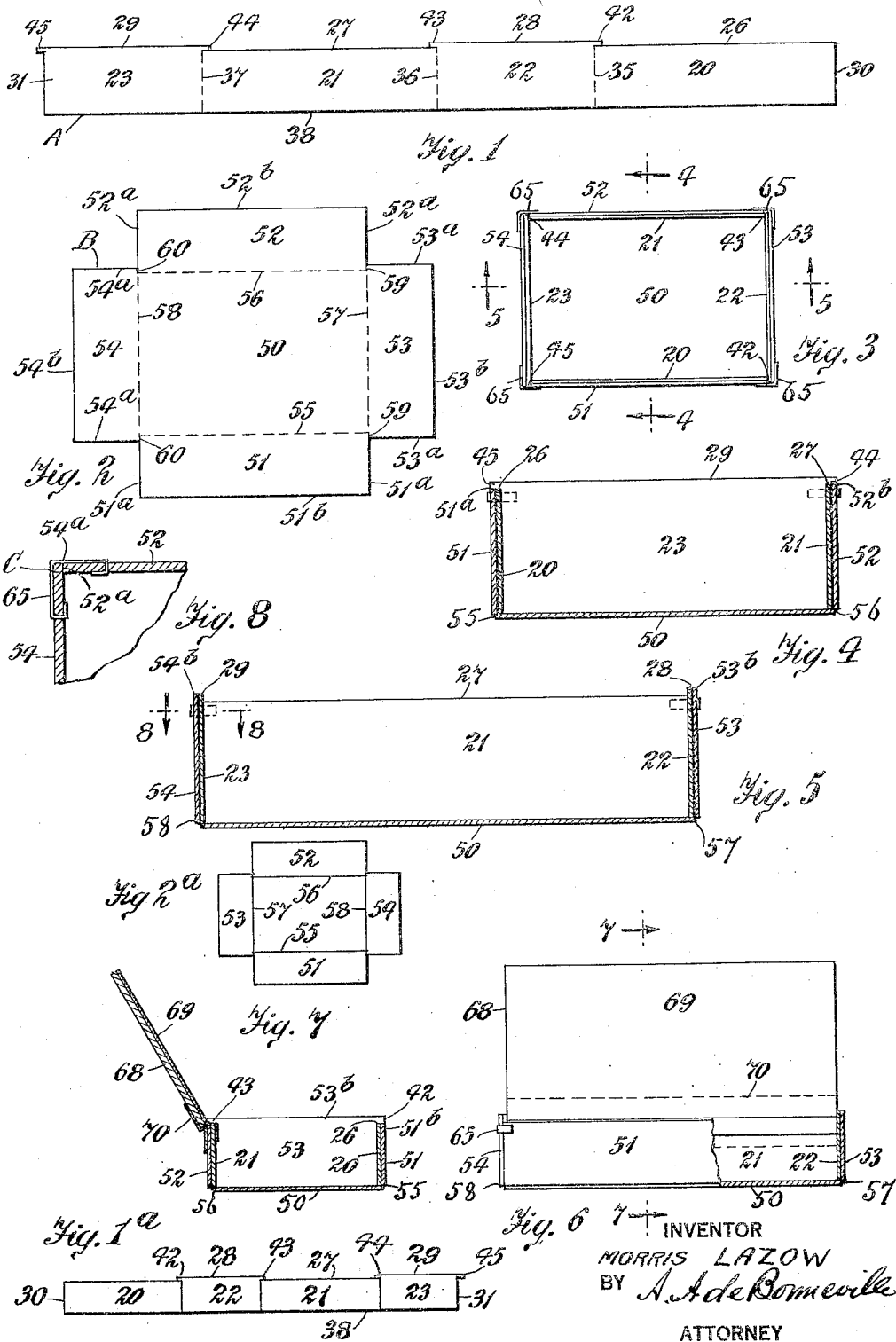
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CARDBOARD CIGAR BOX

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CARDBOARD CIGAR BOX

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This invention relates to a cardboard cigar box.

The object of the invention is the production of a cardboard cigar box in which the front and rear walls thereof make sharp corners with the side walls of the box. The second object of the invention is the production of a cardboard cigar box, which in appearance resembles a wooden cigar box.

In the accompanying drawing Fig. 1 represents an inside elevation of the cardboard blank which when bent to proper form constitutes the neck of the box; Fig. 1a shows an outside view of Fig. 1 on a reduced scale. Fig. 2 shows an inside plan view of the cardboard blank before being bent, of which the body portion of the box is made; Fig. 2a shows an outside view of Fig. 2 on a reduced scale. Fig. 3 indicates a top view of the box without its cover; Fig. 4 represents an enlarged section of Fig. 3 on the line 4, 4; Fig. 5 shows an enlarged section of Fig. 4 on the line 5, 5; Fig. 6 represents a front view of the finished box partly broken away with its cover in its open position; Fig. 7 shows a section of Fig. 6 on the line 7, 7 and Fig. 8 represents an enlarged section of Fig. 5 on the line 8, 8.

Referring to the drawing, and particularly to Fig. 1, the cardboard blank for the neck of the box, designated in its entirety by the letter A, consists of one strip of material comprising the longitudinal members 20, 21 and the short members 22, 23. The top edges of the members 20, 21 are indicated at 26 and 27 and the top edges of the members 22 and 23 are indicated at 28 and 29. The edges 28 and 29 are on a level above the edges 26 and 27.

The outer end of the member 20 is shown at 30 and the outer end of the member 23 is indicated at 31. Between the members 20 and 22 is formed the die cut 35. Between the members 21 and 22 is formed the die cut 36 and between the members 21 and 23 is formed the die cut 37. The lower edge of the blank A is indicated at 38.

The top edge 28 of the member 22 extends beyond the die cuts 35 and 36, forming the lugs 42 and 43 which respectively extend

over the edges 26 and 27. The top edge 29 at one end extends over the edge 27 and forms the lug 44, and the other end of the edge 29 extends beyond the end 31 and forms the lug 45. The lugs 42, 43 and 44 are similar to the lug 45.

Referring particularly to Fig. 2 the cardboard blank for the body of the cigar box is designated in its entirety by the letter B, and comprises the central rectangular portion 50 which constitutes the bottom wall of the cigar box. From the central portion 50 extends the rectangular portion 51 which constitutes the front wall of the body. The said front wall is indicated having the side edges 51^a and the top edge 51^b. The rectangular portion 52 extends from the central portion 50 and constitutes the rear wall of the said body. The said rear wall is indicated with the side edges 52^a and the top edge 52^b. A rectangular portion 53 extends from the central portion 50 and constitutes one of the side walls of the body. The side wall 53 is indicated having the side edges 53^a and the top edge 53^b. A rectangular portion 54 extends from the central portion 50 and constitutes the other side wall of said body. The wall 54 is indicated having the side edges 54^a and the top edge 54^b.

The walls 53 and 54 are wider or higher than the walls 51 and 52.

A die cut 55 is formed between the bottom wall 50 and the front wall 51 and a die cut 56 is formed between the bottom wall 50 and the rear wall 52. A die cut 57 is formed between the bottom wall 50 and the side wall 53 and a die cut 58 is formed between the bottom wall 50 and the side wall 54. At the ends of the die cut 57 are formed the slits 59 and at the ends of the die cut 58 are formed the slits 60.

To form the body of the box, the front wall 51 and the rear wall 52 of the blank B are respectively bent up on the die cuts 55 and 56 to positions at right angles to the bottom wall 50, and the side walls 53 and 54 are respectively bent up on the die cuts 57 and 58 to positions at right angles to the bottom wall 50. When the said front, rear and side walls are bent up, the end portions of the side

walls bear against the side edges of the front and rear walls as plainly indicated in Fig. 8, where the end portion of the side wall 54 covers the side edge 52^a of the rear wall 52.

5 By this means square corners as indicated at C, Fig. 8, are formed for the body of the box, giving it the appearance of a wooden cigar box. Metallic clips 65 extend around the corners C of the box, to connect the front wall
10 51 and the rear wall 52 to the side walls 53 and 54.

The blank A is then bent on its die cuts 35, 36 and 37 and located within the body of the box, and fastened thereto by an adhesive
15 to form the neck of the box. When the neck is located in position in the body of the box it will be noted that the top edges 26 and 27 of the long members are on the level with the top edges 51^b and 52^b of the front and rear
20 walls of the body of the box, and that the top edges 28 and 29 of the short members 22 and 23 of the neck are on a level with the top edges 53^b and 54^b of the side walls of the box. The top edges 53^b and 54^b and the edges 28
25 and 29 are above the edges 51^b, 52^b, 27 and 26, forming a clearance space for the cover of the box to be described. It will be noted that the lug 44 bears upon the top edge of
30 the rear wall 52 and the member 21 of the neck. The lug 45 bears on the top edge of the wall 51 and the member 20 of the neck. The lug 43 bears on the top edge of the wall 52 of the body of the box and the member 21 of the neck, and the lug 42 bears on the top
35 edge of the wall 51 of the body of the box and the top edge of the member 20 of the neck.

A cover of cardboard is indicated at 68 and is hinged to the top of the wall 52 of the
40 body of the box and to the top portion of the member 21 of the neck, by means of the sheet of paper 69 secured to the bottom face of the cover 68 and the top portion of the wall 52, and the member 21 by an adhesive. A strip
45 of paper 70 is also fastened by an adhesive to the lower portion of the outer face of the cover 68 and to the upper portion of the outside face of the rear wall 52. When the cover is closed it may be fastened with nails, not
50 shown, extending therethrough and into the top portions of the wall 51 and the member 21. It will be noted that the top face of the cover 68, when in its closed position, is on a level with the top edges of the walls 53, 54
55 and the top edges of the members 22 and 23 of the neck. The material of which the completed box is made is not limited to cardboard but other suitable material may be used. The outer faces of the box may be
60 covered as usual, with labels, not shown. It will be noted that the die cuts in the blanks extend from one face of the card board, but do not extend entirely through the same.

Various modifications may be made in the
65 invention and the present exemplification is

to be taken as illustrative and not limitative thereof.

Having described my invention what I desire to secure by Letters Patent and claim is:

70 1. In a box the combination of a body of one piece of material comprising a bottom wall, and a front wall, rear wall and side walls extending up from said bottom wall, the top edges of the side walls on a level
75 higher than the top edges of the front and rear wall, said side walls covering the side edges of the said front and rear wall forming sharp corners, means to connect said side walls and said front and rear wall, a neck
80 consisting of one strip of material comprising a plurality of members within the said body and fastened thereto, the members of the neck adjacent to the side walls of the body on the same level with the top edges
85 of said side walls, the members of the neck adjacent to the front and rear walls of the body having their top edges on the same level with the top edges of the said front and rear walls, and lugs extending from the mem-
90 bers of the neck that are adjacent to the side walls of the body extending and bearing on the upper edges of the other members of the neck and bearing upon the top edges of the front and rear walls of said body.

95 2. In a box the combination of a cardboard body of one piece of material comprising a bottom wall, a front wall, a rear wall and side walls the latter walls having their top edges on a level above the top edges of
100 said front and rear walls, clips connecting front wall and side walls of the box and also the rear wall and said side walls, a cardboard neck consisting of one strip of material comprising a plurality of members ad-
105 jacent and fastened to the walls of said body, the top edges of the members of the neck on the same level with their adjacent members of said body, lugs extending from the upper ends of a pair of the members of said neck
110 bearing on the top edges of the other members of the neck and on the top edges of the front and rear walls of the body of the box and a cover hinged to the rear wall of said body and to one of the members of the neck
115 and adapted to swing between the members of the neck adjacent to the side walls of the said body and adapted to be fastened to the front member of the body and the member of the neck adjacent thereto.

Signed at the borough of Manhattan, city of New York in the county of New York and State of New York this 15th day of Sep-
120 tember A. D. 1930.

MORRIS LAZOW. 125