A. Z. BAKER.

FOLDABLE FORM.

APPLICATION FILED OCT. 7, 1921.

1,438,083. Patented Dec. 5, 1922.

2 SHEETS—SHEET 1.

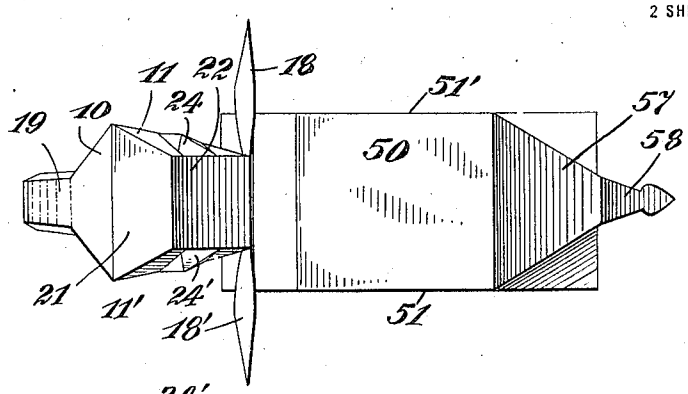


Fig. 1.

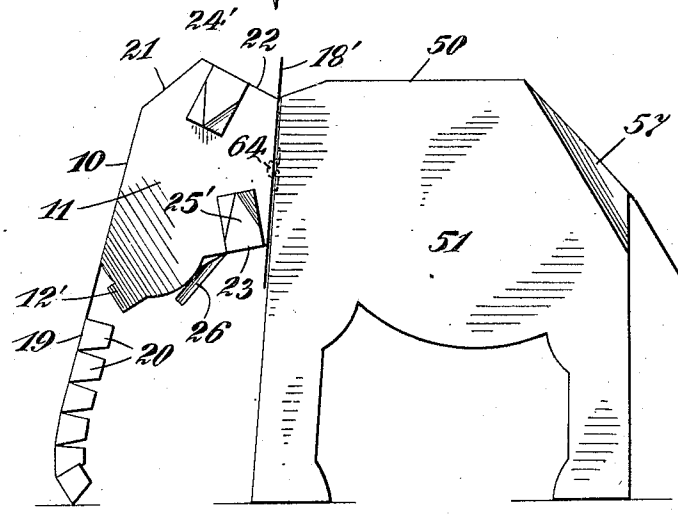
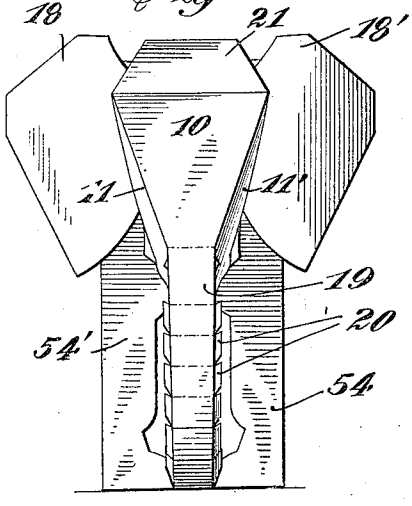


Fig. 2.

Fig. 3.



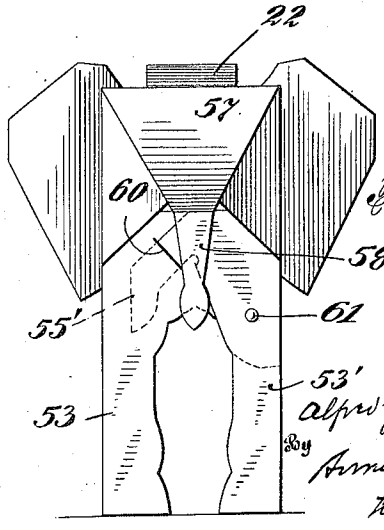


Fig. 4

Inventor

Alfred Z. Baker

By Arthur Freeman

his Attorney

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2 SHEETS—SHEET 2.

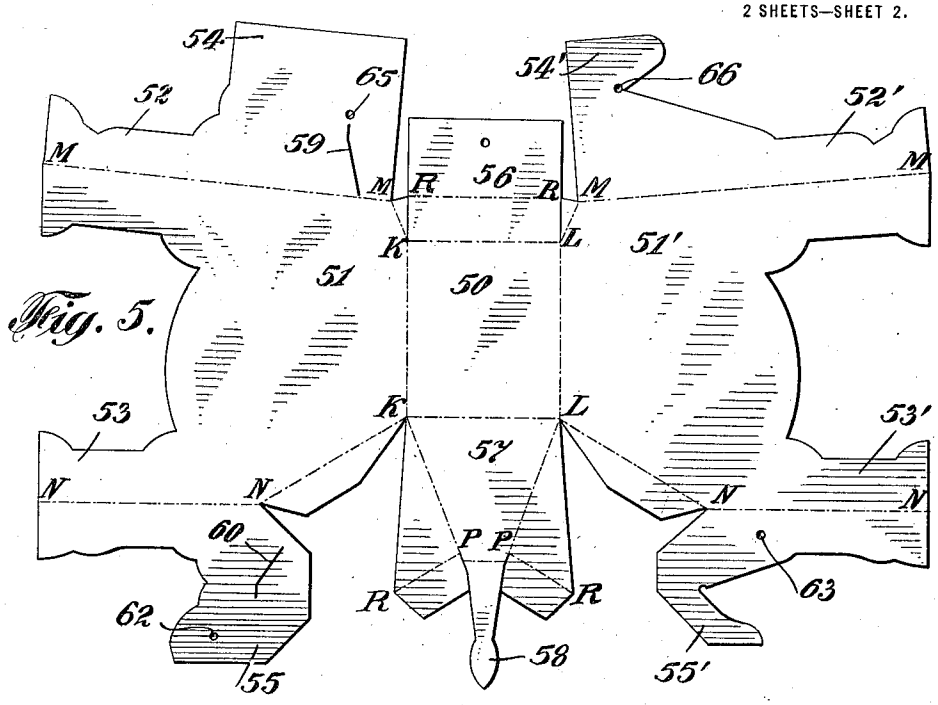


Fig. 5.

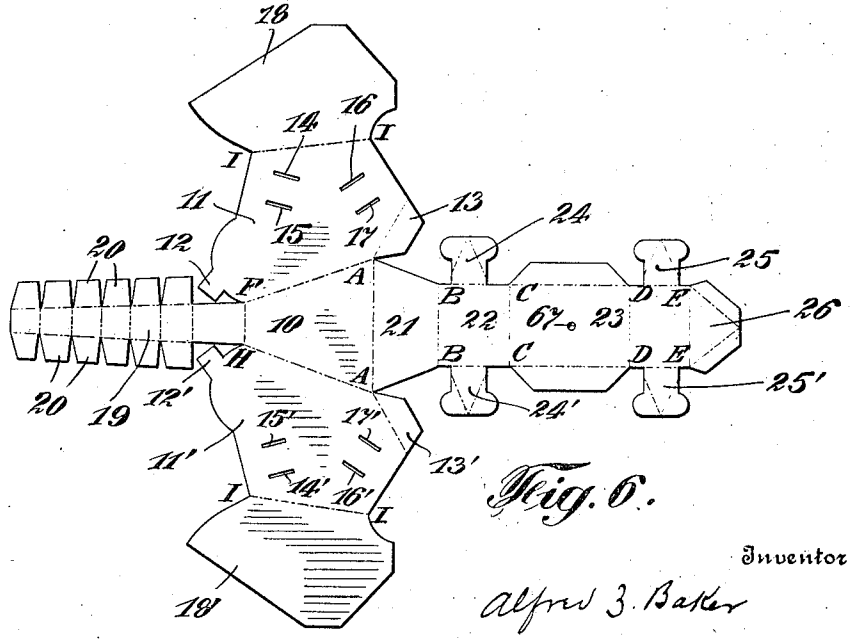


Fig. 6.

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Patented Dec. 5, 1922. 1,438,083

UNITED STATES PATENT OFFICE.

ALFRED Z. BAKER, OF NEWARK, NEW JERSEY.

FOLDABLE FORM.

Application filed October 7, 1921. Serial No. 506,150.

To all whom it may concern:

Be it known that I, ALFRED Z. BAKER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Foldable Forms, of which the following is a full, clear, and exact specification.

My invention relates to foldable forms and refers particularly to forms capable of being folded into a representation of an elephant.

The object of my invention is two forms of cardboard, or other foldable material, of such form and construction as to be readily folded into the representation of a head of an elephant and a body of an elephant and capable of being so attached to each other as to produce the representation of an elephant.

The device of my invention, therefore, presents a means whereby two flat forms, or patterns, may be readily folded to represent an elephant.

In the accompanying drawings representing the device of my invention, similar parts are designated by similar numerals.

Figure 1 is a top plan of my folded device.

Figure 2 is a side plan of Figure 1.

Figure 3 is a front view of Figure 1.

Figure 4 is a rear view of Figure 1.

Figure 5 is a plan view of the body form of my device.

Figure 6 is a plan view of the head form of my device.

The particular form of the device of my invention shown in the accompanying drawings comprises two foldable forms capable of being combined to form the representation of an elephant, that is, a head form and a body form as follows.

The head form comprises a front-head element 10, being extended into the two cheek elements 11 and 11′ having respectively the tongues 12, 13, 12′ and 13′ and the slot openings 14, 15, 16, 17, 14′, 15′, 16′ and 17′. The cheek elements have the outwardly extended ear elements 18 and 18′. Extending outwardly from the element 10 is a trunk element 19 having a series of extended elements 20. 20. 20. Extending outwardly from the element 10 is the head element 21 which is further extended into the top-head element 22, which is extended into the rear-element 23. The element 22 has the extended catch flaps 24, 24′ and the element 23 has the extended catch flaps 25, 26 and 25′.

The head form is folded as follows:

The element 21 is folded backwardly and upwardly along the line A—A, the element 22 is folded backwardly and downwardly along the line B—B, the element 23 is folded vertically downwardly along the line C—C, and the element 23 still further folded forwardly along the line D—D, and then somewhat downwardly along the line E—E. The elements 11 and 11′ are folded backwardly respectively along the lines A—F and A—H and the elements 18 and 18′ folded outwardly at right-angles to the elements 11 and 11′ along the lines I—I and I—I. The catch flaps 24, 24′, 25 and 25′ are folded along the indicated dotted lines and inserted through the slots 16, 17, 16′, 17′, 14, 15, 14′ and 15′, thus locking the head form together. The trunk elements 20, 20, 20 are folded vertically at right angles to the element 19 along the indicated dotted lines. The head form then has the appearance shown in Figures 1, 2 and 3.

The body form comprises a back element 50 extended into the side elements 51 and 51′ having the leg elements 52, 53, 52′ and 53′, and the extended lock members 54, 55, 54′ and 55′. The back element 50 is extended into the forward element 56 and the rear element 57, carrying the tail element 58. The element 51 has the slot openings 59 and 60.

The body form is folded as follows:

The elements 51 and 51′ are folded vertically downwardly along the lines K—K and L—L. The elements 54 and 54′ are folded at right angles to the elements 51 and 51′ along the lines M—M and M—M and the catch 54′ inserted in the slot 59. The elements 55 and 55′ are folded at right angles to the elements 51 and 51′ along the dotted lines N—N and N—N and the catch 55′ inserted in the slot 60. The element 57 is then folded downwardly along the line K—L and then folded slightly inwardly along the lines K—P and L—P to form the rear of the elephant, then along the lines P—R and P—R to allow the extremity of the element to be placed beneath the elements 54 and 55, a slight downward folding along the line P—P allowing the tail element 58 to hang downwardly. The element 56 is folded forwardly and slightly downwardly

along the line K—L and then vertically downwardly along the line R—R. A fold of the elements 51 and 51′ along the lines M—K and M—K allows the small triangular element thus formed to be inserted beneath the element 56. A staple 61 passed through the holes 62 and 63 fastens together the rear portion of the body form, which then has the appearance shown in Figures 1, 2, 3 and 4.

A staple 64 passing through the holes 65, 66 and 67, fastens the head form to the body form producing the representation of an elephant as shown in Figures 1, 2, 3 and 4.

It will thus be seen that the device of my invention presents a ready means for folding a foldable form into the representation of an elephant.

I do not limit myself to the particular size, shape, number or arrangement of the elements of the form as described and shown, all of which may be varied without going beyond the scope of my invention as shown, described and claimed.

What I claim is:

1. In a foldable form, in combination, a head form comprising a head element extended into oppositely opposed side-head elements, carrying ear elements, a trunk element extending from the head element, and an element extending from the head element capable of being folded to form the rear portion and under portion of the head, with locking means whereby the head form may be locked into position to form a representation of an elephant's head; a body form comprising a back element carrying oppositely opposed side elements having extended leg elements and means whereby the side elements may be locked in position when the form is folded, an extended rear element carrying a tail element carried by the back element, a forward element carried by the back element, whereby the body form may be folded to form a representation of an elephant's body, and means whereby the head element and the body element may be attached to each other to form a representation of an elephant.

2. In a foldable form, in combination, a head form comprising a head element extended into oppositely opposed side-head elements, having a plurality of slots and being extended into ear elements, a trunk element extending from the head element, an element extending from the head element carrying a plurality of locking members capable of insertion within the slots of the side-head element when the device is folded to form and maintain a representation of an elephant's head; a body element comprising a back element extended into oppositely opposed corresponding side elements having leg element extensions, a plurality of slots in one side element, a plurality of locking members in the other side element capable of insertion within the slots when the device is folded to form and maintain a representation of an elephant's body, a rear element carrying a tail element extending from the back element, a forwardly extended element from the back element, and means whereby the head form and the body form may be attached to each other to form a representation of an elephant.

Signed at New York city in the county of New York and State of New York this 4th day of October, 1921.

ALFRED Z. BAKER.