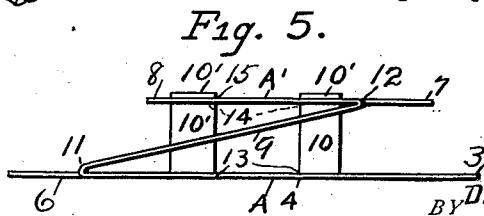
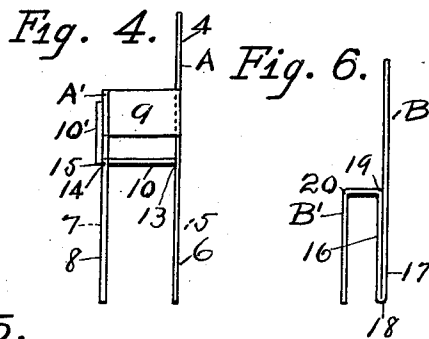
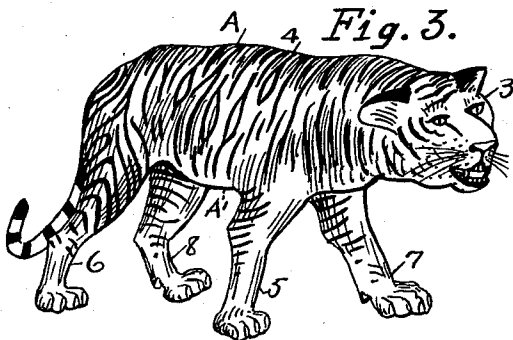
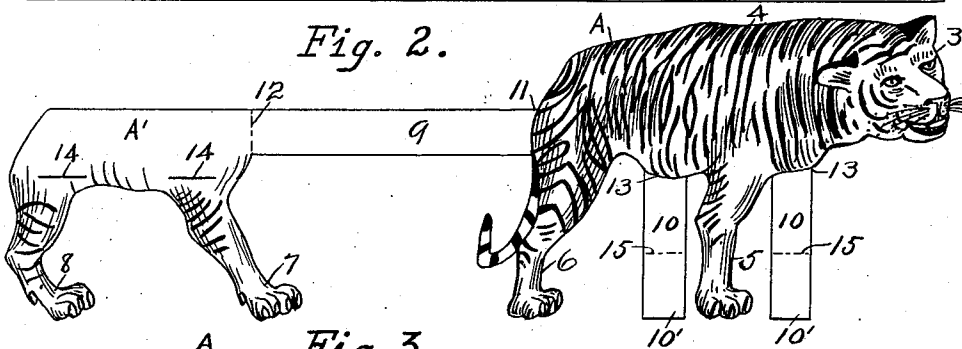
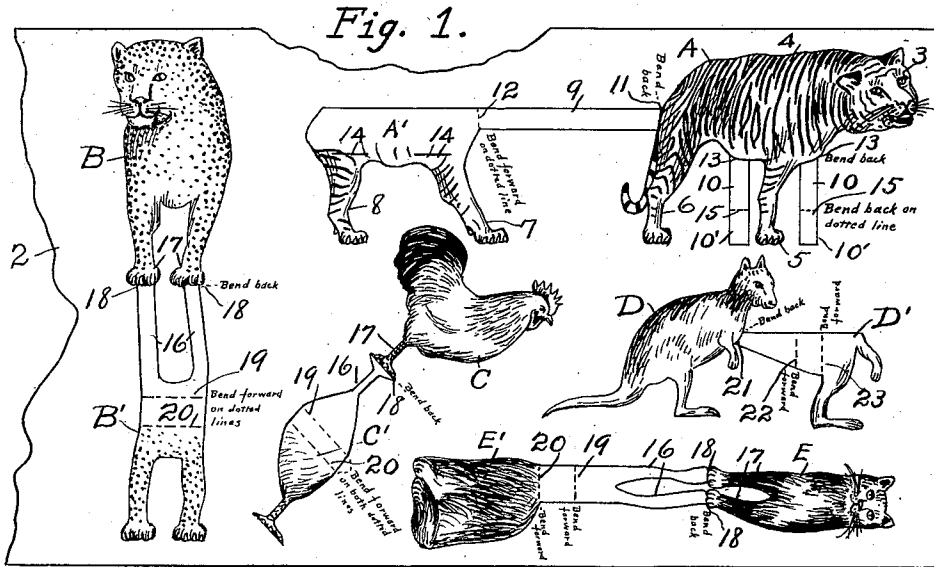


1,023,420.

Patented Apr. 16, 1912.



WITNESSES:
Ethel M. Jones
E. E. Wright

INVENTOR.
BY *Drusilla Eunice Eaton*
Harry Wallace
ATTORNEY.

UNITED STATES PATENT OFFICE.

DRUSILLA EUNICE EATON, OF SYRACUSE, NEW YORK.

TOY FIGURE.

1,023,420.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Application filed January 29, 1912. Serial No. 674,044.

To all whom it may concern:

Be it known that I, DRUSILLA EUNICE EATON, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Toy Figures, of which the following is a specification.

This invention relates to toy figures, and has for its object to provide figures of animals or other objects, which are first drawn, printed or engraved on cardboard or paper of suitable size and thickness, and which may be cut from the paper or cardboard, then folded and bent and arranged to represent animals, birds or other objects, which are capable of standing upright, and otherwise appear like natural objects which the figures represent.

A further object is to provide a card or sheet of heavy paper, cardboard or other suitable material upon which a number of toy figures are printed, painted, stamped or engraved, the said cards preferably being made in a number of series, and of uniform size for each series, the said cards bearing instructions for cutting out, bending and folding the various figures.

The invention consists of toy figures which are stamped or printed on sheets of paper or cardboard, each of the said figures comprising a main body representing a complete elevational view of the animal or objects, to which is connected an auxiliary body by means of integral laterally disposed or pending foldable tie portions, which are adapted to be folded upon the unfinished rear side of the main body, for producing a one part toy which will stand upright, without any other support. And the invention further consists of a toy figure in which all of the exposed parts of the figure or object are suitably shaded or colored to give the proper appearance when the figure is finished ready for use.

The various features and parts of the invention will be understood from the detailed description which follows, and by reference to the accompanying drawing, in which—

Figure 1 is a plan view; showing a sheet of paper or cardboard upon which is stamped or printed a number of figures rep-

resenting different animals or objects. Fig. 2 is an elevational view; showing one of the animal figures as it appears when cut from the card shown in Fig. 1. Fig. 3 is an elevational view; showing the animal figure illustrated in Fig. 2 folded up ready for use. Fig. 4 is a rear end elevation of the toy figure shown in Fig. 3. Fig. 5 is a top plan view of the toy figure shown in Figs. 3 and 4. Fig. 6 is an end view; showing the method of folding the figures representing the cat, leopard or fowl shown in Fig. 1.

Similar characters of reference are assigned to corresponding parts throughout the several views.

In the drawing, 2 represents a sheet of paper, cardboard or other suitable material which may be readily cut or divided into a number of parts by means of a knife or scissors.

A, B, C, D, and E represent a number of different animals, or other objects, to which the invention relates, which are preferably printed, engraved, stamped or painted upon one side of the card 2, the said figures preferably being arranged or disposed upon the said card so as to save unnecessary waste of the material when the figures are cut therefrom.

The toy figure A preferably represents a tiger, which comprises the head 3, the main body 4, the near fore leg 5 and the near rear leg 6. All of the said parts preferably being shaded and colored to represent the natural animal.

A' represents an auxiliary body part, in which 7 and 8 designate respectively the opposite fore and hind legs of the animal, each of which is formed integrally with the body A' and is preferably shaded and colored the same as the corresponding parts of the main figure. The body A' is preferably disposed on the card 2, some distance rearwardly of the main body or part A, and the said parts are connected by an integral tie-strip 9.

10, 10 represent integral tie-strips which depend from the main figure A.

To make a complete toy figure of the tiger, the body parts A and A', as well as, the strip 9, should be cut from the card 2, and this may be done by means of a knife or

scissors, by cutting along the outlines of the said figure. After the figure is cut from the sheet 2, it will have the extended appearance, as shown in Fig. 2. To complete the work of forming-up the toy tiger, the intermediate longitudinally extending part 9 is first bent backwardly on the dotted line 11, and then bent forwardly on the dotted line 12, which will bring the parts A, and A' in the spaced parallel relation shown in Figs. 4 and 5, and also in the perspective position shown in elevation in Fig. 3. When the laterally extending parts 9 and A' are folded upon and adjacent the back of the body A, as described, the depending tie-strips or tongues 10 are preferably bent upwardly at 13 into horizontal position (see Fig. 4), their free ends 10' are then inserted through slots or slits 14, which are disposed above the legs 7 and 8 in the part A'. The ends 10' of the tie-strips are then preferably bent upwardly on the dotted lines 15, for preventing the withdrawal of said ties. The free ends 10' of the ties 10 are then preferably secured to the rear face of the body part A' by pasting for connecting the parts permanently. When the flaps 10' are bent as described, they will temporarily hold the parts together and will stand considerable rough handling. When the parts A and A' are cut out, folded up and tied, as described, the device will represent the perfect figure of the tiger, as shown in Fig. 3, which will stand upright on its four feet, without any other supporting means.

But one side of the cardboard or paper is printed or finished to represent animals, birds or other objects, the plain backs of the figures being utilized for folding or otherwise disposing and securing the auxiliary parts required to make up the complete toy figures.

The toy figure B preferably represents the main body of a leopard, and B' represents the auxiliary body part, which is formed integrally with the body B, by means of connecting bands or strips 16, both of which are joined to the bottom of the front feet 17 of the main figure B. The extended figure B—B' of the leopard may be cut from the card 2 by drawing a knife along the outlines of the figure. After the said figure is cut from the sheet 2, the strips 16 should be folded backwardly and upwardly on the lines 18, to bring the strips against the back of the body B, the strips 16 of the body part B' should next be bent forwardly on the dotted lines 19, and then bent downwardly on the dotted lines 20. After these operations are completed, the parts 16 may be pasted or otherwise secured to back face of the legs 17 of the main figure B. When this is done, the leopard figure will be complete, as shown by the rear-end elevation in Fig. 6.

The figures C and E, may be cut from the sheet 2, and then bent and folded in exactly the same manner as described for the leopard figure B. The figure of the kangaroo D is constructed and arranged substantially the same as the figure A, and may be cut out, bent and folded longitudinally as indicated by the dotted lines 21, 22, and 23, and also by the instructions noted on the said figure.

The arrangement of the main and auxiliary body portions which form essential parts of each figure, whereby these parts are spaced apart and disposed and held parallel to each other, together with the arrangement of the tie-strips which are employed for securing and holding the body portions in place, enables me to provide toy animals or figures which are strong and durable, and capable of standing erect without any other supporting means.

It is obvious from the foregoing description, that my invention is adapted for a wide range of uses in the manufacture of toys representing an endless variety of animate and inanimate objects, which it is not necessary to enumerate or describe in this application.

The toy figures herein shown and described preferably represent bipeds and quadrupeds, but it will be obvious from the foregoing explanation that objects having a greater or less number of feet or supporting parts, and also having differently shaped bodies, may be produced by substantially the same construction, arrangement and method.

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

1. A toy figure, comprising a main body portion and an auxiliary body portion, said portions connected by an integral foldable strip, the auxiliary body portion and said strip adapted to be bent and folded upon and adjacent the back of the main body portion, for bringing the said body portions parallel to each other, whereby the complete figure will stand upright, and a series of integral tie-strips for securing and holding said body portions rigidly in parallel relation.

2. A toy animal, comprising a main and an auxiliary body portion, one being a complete representation of said animal, the other being a partial representation of said animal, said body portions connected by means of an integral tie-strip capable of being bent and folded upon and adjacent the rear side of the main body portion, so as to bring said body portions into parallel relation to each other, and integral tie-strips carried by the main body portion adapted to engage the auxiliary body portion for holding said parts in place.

3. A toy animal, comprising a main and
an auxiliary body portion integrally joined
together by means of intermediate tie-strips,
said tie-strips capable of being bent in dif-
5 ferent directions for bringing said body por-
tions into parallel relation to each other, and
means for securing and holding said body
portions in said parallel relation.

In testimony whereof I affix my signature
in presence of two witnesses.

DRUSILLA EUNICE EATON.

Witnesses:

HARRY DE WALLACE,
ETHEL M. JONES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."