H. WIEDERANDERS.

FIGURE TOY.

APPLICATION FILED JUNE 10, 1918.

Patented Jan. 21, 1919.

1,292,191.

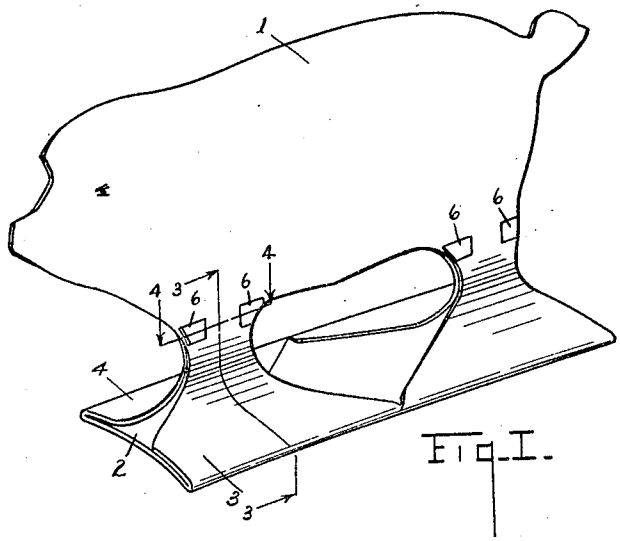


Fig. I.

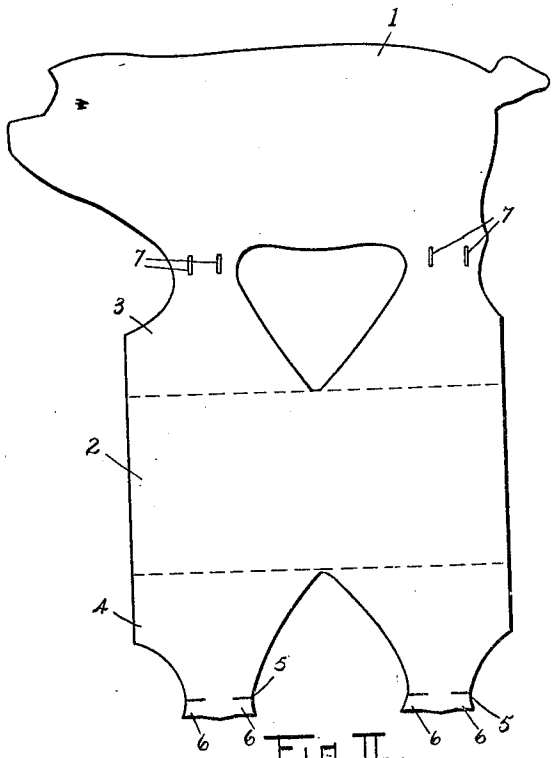


Fig. II.

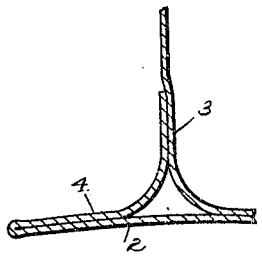


Fig. III.

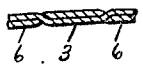


Fig. IV.

Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

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FIGURE TOY.

1,292,191. Specification of Letters Patent. Patented Jan. 21, 1919.

Application filed June 10, 1918. Serial No. 239,256.

To all whom it may concern:

Be it known that I, HANS WIEDERANDERS, a citizen of the United States, residing at the city and county of Kalamazoo, State of Michigan, have invented certain new and useful Improvements in Figure Toys, of which the following is a specification.

This invention relates to improvements in figure toys.

The main object of this invention is to provide an improved figure toy which may be formed of hard fiber or like material and is very strong and durable and at the same time economical.

Further objects, and objects relating to structural details, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification. The invention is clearly defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is clearly illustrated in the accompanying drawing, forming a part of this specification, in which:

Figure I is a perspective view of a toy embodying the features of my invention.

Fig. II is a plan view of the blank from which the toy shown in Fig. I is formed.

Fig. III is a detail vertical section on a line corresponding to line 3—3 of Fig. I, showing structural features.

Fig. IV is a detail horizontal section on a line corresponding to line 4—4 of Fig. I, showing further structural details.

In the drawing similar reference characters refer to similar parts throughout the several views, and the sectional views are taken looking in the direction of the little arrows at the ends of the section lines.

Referring to the drawing, the toy illustrated represents a pig, although it will be understood that any desired animal, bird or other figure may be produced.

The toys are formed from blanks of hard fiber of suitable thickness to provide rigidity and durability and the blanks comprise a body portion 1, base portion 2, leg portions 3 between the body and base portions, and leg portions 4 at the other end of the blank. The leg portions 3 and 4 are folded upon the blank from each side thereof to meet centrally of the base where they are disposed side by side. The outer leg portions have transverse slits 5 therein forming tongues 6 which are arranged through vertical slits 7 in the other leg portions and folded down to retain the parts in position.

In forming the toy of hard fiber the blanks are formed and then softened by moisture and heat, as by steaming or immersing in hot water, until rendered sufficiently pliable to enable their being readily bent or conformed. The leg portions are folded upon the base portion to bring them side by side as described.

In practice the conformed blanks are placed in a press to firmly clamp them in position and retained in the press until dried and set, or at least sufficiently set so that they retain their position, and when thoroughly dry the toy is very rigid and secure and is capable of withstanding severe usage without destroying it. However, being made of hard fiber it is somewhat flexible and, further, has no sharp edges which would be likely to injure a child.

My improved toy is especially designed by me to supplement children's needs in play construction. This has been found highly advantageous for use in kindergarten work and is as equally well adapted to general play use in the home because of its durability and simplicity.

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

1. As an article of manufacture, a toy formed of a blank of hard fiber comprising a body portion at one end of the blank, a base portion intermediate of the blank, leg portions between the said body and base portions, and leg portions at the other end of the blank, the leg portions being folded upon the base portion from each side to meet centrally thereof and disposed side by side, the outer leg portions being slitted transversely providing opposed tongues which are disposed through vertical slits in the other leg portions, the blank being softened and conformed and allowed to dry and set while conformed and retained in position.

2. As an article of manufacture, a toy formed of a blank of hard fiber comprising a body portion at one end of the blank, a base portion intermediate of the blank, leg portions between the said body and base portions, and leg portions at the other end of the blank, the leg portions being folded upon the base portion from each side to meet centrally thereof and disposed side by side, the outer leg portions having integral tongues

which are disposed through slits in the other leg portions.

3. A toy formed of a single blank comprising a body portion at one end of the blank, a base portion intermediate of the blank, a leg portion between the body and base portions, and a leg portion at the outer end of the blank, the leg portions being folded upon the base portion from each side centrally thereof to meet and there disposed side by side, the outer leg portion having an integral tongue disposed through the other leg portion.

4. A toy formed of a blank comprising a body portion at one end of the blank, a base portion intermediate of the blank, a leg portion between the body and base portions, and a leg portion at the outer end of the blank, the leg portions being folded upon the base portion from each side and secured together centrally thereof.

In witness whereof, I have hereunto set my hand and seal in the presence of two witnesses.

HANS WIEDERANDERS. [L. S.]

Witnesses:

LUELLA G. GREENFIELD,

MARGARET L. GLASGOW.

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