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UNITED STATES PATENT OFFICE.

PHILIP BEAR, OF NEW YORK, N. Y.

TOY STOVE.

No. 906,766.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed May 26, 1908. Serial No. 435,162.

To all whom it may concern:

Be it known that I, PHILIP BEAR, a citizen of the United States, and a resident of the city, county, and State of New York, have 5 invented a new and useful Improvement in Toy Stoves, of which the following is a specification.

The object of my invention is to provide an article of this class which will be stronger 10 and cheaper and more attractive than those heretofore made and this object is accomplished by my invention.

For a more particular description of my invention, reference is to be had to the ac-15 companying drawings forming a part hereof,

in which,

Figure 1 is a perspective view of a stove provided with my improvements. Figs. 2 and 3 are sectional views taken on the lines 20 2—2 and 3—3, respectively, of Fig. 1, looking in the direction of the arrows. Fig. 4 is a plan view, partly in section, and showing a corner of the stove and the manner in which the sides and bottom are secured to-25 gether. Fig. 5 is a sectional view taken on the line $5-\bar{5}$ of Fig. 4, looking in the direction of the arrows. Figs. 6 and 7 are sectional views taken on the lines 6-6 and 7-7 respectively, of Fig. 1, looking in the direction 30 of the arrows. Fig. 8 shows a bottom when first stamped out and with its edges folded. Fig. 9 is a sectional view taken on the line 9—9 of Fig. 8, looking in the direction of the arrows. Fig. 10 is a plan view of the blank for the 35 bottom when the legs have been shaped. Fig. 11 is a sectional view taken on the line 11-11 of Fig. 10, looking in the direction of the arrows. Fig. 12 is a plan view of the bottom complete and shows its condition when 40 the legs are bent into position. Fig. 13 is a sectional view taken on the line 13—13 of Fig. 12, looking in the direction of the arrows.

Throughout the various views of the drawings, similar reference characters designate

45 similar parts.

My improved stove 1 is provided with a bottom 2, which consists essentially of a plate 3 in which incisions 4 are made which form tongues 5, as shown in Figs. 8 and 9. 50 The outer edges 6 are bent over for a purpose which will appear below. After the bottom is in the condition shown in Fig. 8, it is put in the finishing dies which change the tongues 5 to legs 7 which are approximately 55 the shape of the ordinary stove legs, as shown in Figs. 10 and 11. The legs 7 are

then bent as shown in Figs. 12 and 13, so that the flat portion 8 of each leg rests, or nearly rests, against the under side of the plate 3. This completes the bottom except 60 that the sides 9 of the stove have projecting flanges 10 which extend under the flanges 6 and the flanges 6 are then compressed until they rest on and hold the flanges 10, as shown in Fig. 5.

The sides 9 are joined in the same way to the top 11 which has a horizontally disposed portion 12 attached to the sides 9 and a vertically disposed rear portion 13 bent at right

angles to the part 12.

The front side 9 is provided with a door 14 before an opening in said side and covering the same and this door 14 is held in position by means of a hinge 15 at one end and a catch 16 at the other. The catch 16 extends 75 through a small opening in the wall 9. The door 14 is given any suitable shape, and preferably an ornamental shape.

The top 12 is provided with pot holes 17 so as to more correctly simulate an ordinary 80

cooking stove or range.

The back 13 is provided with a flue 18 held in position by suitable tongues 19 which pass through openings in the back 13. The back 13 is provided also with a shelf 20 having a 85 vertically disposed web against the back 13 and held thereto by suitable tongues 21. The vertical web of the shelf 20 is shaped to receive and support pot hooks 22 hung thereto so as to permit vessels or other utensils to 90 be hung under the shelf 20. The tongues 21 may be made of any suitable form, but are preferably made integral with the shelf 20, as shown in Fig. 2.

From the foregoing it is evident that I have 95 invented a toy stove which is put together without solder and with but very few tongues or other similar parts, and it is also apparent that I have simplified the structure and strengthened the elements.

While I have shown and described one embodiment of my invention, it is obvious that it is not restricted thereto as it may be embodied in various forms.

What I claim is:

1. In a toy stove, a bottom therefor having legs stamped to simulate stove legs, said legs being provided with a flat portion which is adapted to be brought substantially against the flat side of the bottom, substantially as 110 described.

2. In a toy stove, a bottom therefor hav-

ing legs stamped to simulate stove legs, said legs being bent downwardly and outwardly, and each provided with a flat portion adapted to be brought substantially against the underside of the bottom, substantially as described.

3. A toy stove, comprising a bottom, a top, sides, ends and flue, said bottom having legs simulating ordinary stove legs struck out therefrom and bent downwardly and outwardly, and each of said legs having a flat top resting against the bottom, said bottom being also provided with upturned and bent over edges, the sides and ends of said stove being made in a single piece bent into the form of a rectangle with rounded corners

open at the top and bottom, said rectangular portion having its lower edges bent outwardly to engage the edges of the bottom, and said top being made of a single piece of 20 L-shaped metal having a shelf provided with hooks fastened thereto, and said flue being secured to the upright portion of the top, and the front side of the body of the stove having a door hinged thereto, substantially as de-25 scribed.

Signed at New York city, New York, this 25th day of May, 1908.

PHIL BEAR.

Witnesses:

Gus I. Cronon, Harry Radzinsky.