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1,442,343.

G. W. HUETER.
TOY BENCH.
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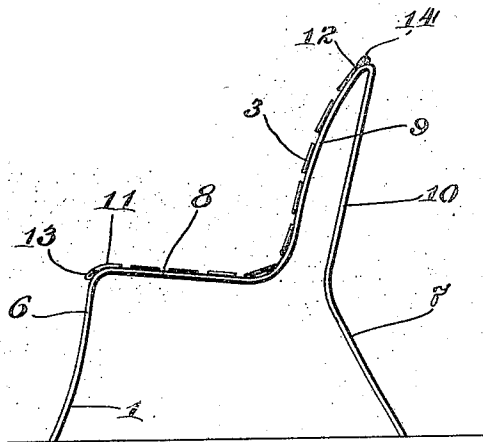


Fig. 1.

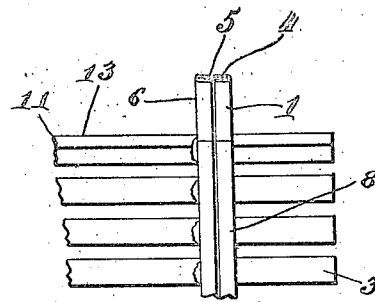


Fig. 3.

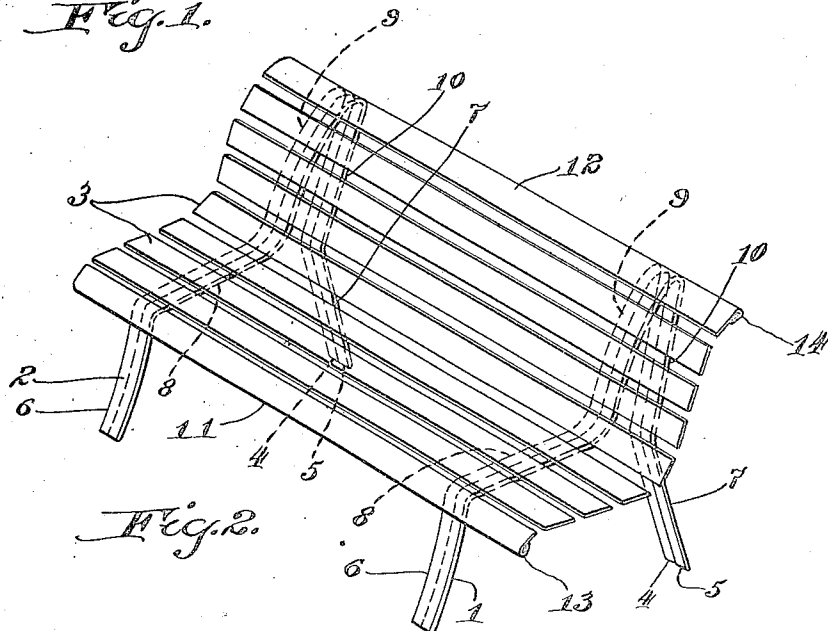


Fig. 2.

WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE W. HUETER, OF BALTIMORE, MARYLAND.

TOY BENCH.

Application filed December 31, 1921. Serial No. 526,225.

To all whom it may concern:

Be it known that I, GEORGE W. HUETER, a citizen of the United States of America, residing in the city of Baltimore, State of Maryland, have invented certain new and useful Improvements in Toy Benches, of which the following is a specification.

The invention relates to an article of manufacture in the nature of a toy bench, the same being constructed throughout of strips of tin or similar sheet metal, the strips serving as the frame or braces being formed by rolling and pressing, turning the edges inward. These frames are parallel to the cross section serving as legs, seat frame and back frame at the same time, and to these the slats are flattened to form the finished article.

In the accompanying drawing I have illustrated a toy constructed in accordance with my invention. In the drawing,

Figure 1 is a side elevation of the bench or settee;

Figure 2 is a perspective view;

Figure 3 is a detail showing the frame construction with a fragmentary section of slats secured thereto.

Referring to the drawings by numerals, the toy bench or settee as illustrated consists of parallel transverse frame members 1, 2, and longitudinal slats or strips 3 formed and assembled in accordance with the invention. The frame members as shown are formed by rolling the edges of a strip of tin inward and flattening the section thus formed so that the resulting shape consists of a flat double band of sheet metal with the edges 4, 5, turned in to or substantially to the center of one of the flat sides. These frame members 1, 2, are bent to form front legs 6 and back legs 7, seat supports 8, back supports 9 and a rear support 10, the structure being in the form of an open rectangle 6, 8, 7 with an inverted U shaped portion or

extension 9, 10, near the upper rear corner forming the back support 9 and rear support 10. These frames 1, 2, which are duplicates of each other are placed side by side in parallel relation and connected by longitudinal slats 3 laid parallel to each other and at right angles to the frames to which they are preferably soldered, forming the seat and back. These slats are also of sheet metal, preferably tin, the front slat 11 and the top or rear slat 12 being rolled as to the exposed edges 13, 14, to give smoothness of outline, i. e., to round the exposed corners of the structure, the rolled formation of the frame likewise serves to round the corners and stiffen and strengthen the structure.

The toy bench as thus described is of pleasing appearance and cheap construction and adapted to be produced in large quantities by machinery and without the employment of skilled labor.

I have thus described specifically and in detail a single embodiment of my invention in order that the nature and operation of the same may be clearly understood, however, the specific terms herein are used descriptively rather than in a limiting sense the scope of the invention being defined in the claim.

What I claim and desire to secure by Letters Patent is:

An article of manufacture in the nature of a sheet metal toy bench having transverse frames each composed of a single piece of sheet metal with its edges rolled in and longitudinal slats secured to the frames some of the slats having their edges rolled.

Signed by me at Baltimore, Maryland, this 21st day of December, 1921.

GEORGE W. HUETER.

Witnesses:

PORTER H. FLAUTT,
CARRIE M. REELY.