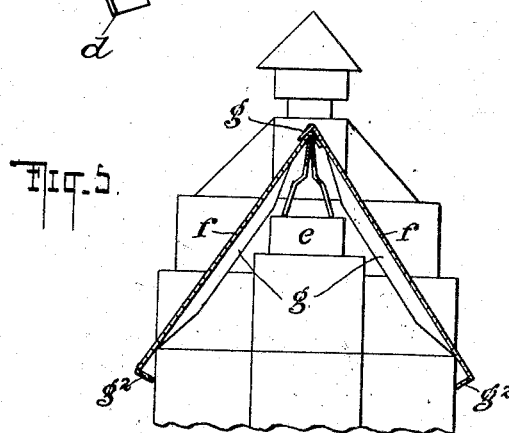
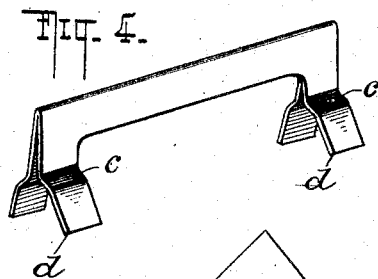
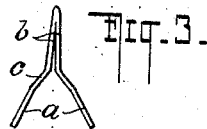
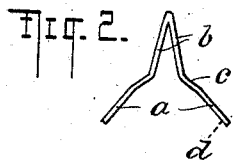
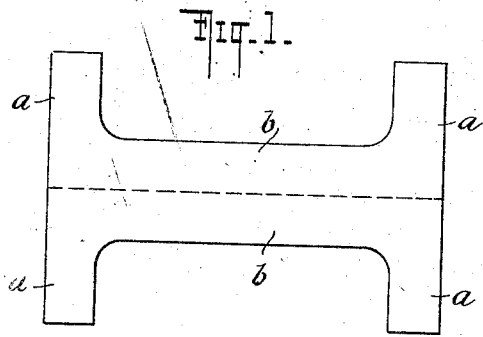


F. A. RICHTER.  
 FRAMEWORK OF ROOFS FOR TOY BUILDINGS.  
 APPLICATION FILED FEB. 2, 1909.

1,015,342.

Patented Jan. 23, 1912.



WITNESSES

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# UNITED STATES PATENT OFFICE.

FRIEDRICH ADOLF RICHTER, OF RUDOLSTADT, GERMANY.

FRAMEWORK OF ROOFS FOR TOY BUILDINGS.

1,015,342.

Specification of Letters Patent.

Patented Jan. 23, 1912.

Application filed February 2, 1909. Serial No. 475,712.

To all whom it may concern:

Be it known that I, FRIEDRICH ADOLF RICHTER, a subject of the Emperor of Germany, and resident of Rudolstadt, Germany, have invented certain new and useful Improvements in Framework of Roofs for Toy Buildings, of which the following is a specification.

My invention relates to toy buildings of the kind made of wooden blocks, artificial bricks, stone blocks or similar material, in connection with which it is often desirable to use slanting roofs made of sheet metal or the like.

The particular object of my invention is to provide a frame work for supporting such metal roofs, which frame work is easily placed in position and when in position serves as a support of great stability, and which is easily handled.

Reference is to be had to the accompanying drawings in which—

Figure 1 represents the metallic blank forming the support or frame work before it is bent into shape; Fig. 2 is an end elevation thereof showing said support bent into shape; Fig. 3 is a similar view showing the finished support; Fig. 4 is a perspective view thereof; Fig. 5 is a sectional elevation of a toy building of the kind with which my invention is used showing the support and the roof in position thereon.

The support is preferably stamped from sheet metal or other similar material so as to form oppositely projected legs *a* and a body portion *b*. This body portion is bent along a central line indicated by the dotted line in Fig. 1 to the position shown in Fig. 2 after which the legs are bent at an angle as indicated at *c* and then are again bent toward each other to form the portions *d*. In its final condition the two surfaces of the body portion *b* are preferably in close proximity to each other as indicated in Figs. 3 and 4.

In use the support is placed upon suitable supporting stones or blocks *e* after which

the roof sections *f* are placed thereon. These roof sections comprise metallic or similar plates *g* provided with flanges *g'* *g*<sup>2</sup>, the flanges *g'* being hooked over the upper edge of the support, while the flanges *g*<sup>2</sup> engage the blocks forming part of the toy building. The flange *g'* of the oppositely inclined roof sections *f* hook over the corresponding roof sections *f* on the other side of said support.

My improved support thus provides a stable and easily handled frame work, upon which the roof sections may be readily hung and supported.

Preferably the length of the support and the height of ridge above the foundation should stand in metrical proportion to the size of the bases of the bricks of the respective building set. If, for instance, the dado or die is 20 or 25 mm. high, the height as well as the length of the support should be a multiple of 5 or 10 as the opening of the building in which the support for the roof is used is always in a metrical proportion to the dado. The same applies to the pieces of sheet metal forming the roof proper, a number of which may be hung on said support side by side. If the above proportions are observed, the height of the ridge of the roof will always be in agreement with the front elevation of the house.

I claim as my invention:

A support for a roof for toy buildings comprising a horizontal section composed of two members bent upon each other with their adjacent faces substantially in contact with each other and connected along one edge, and integral legs extending outwardly and downwardly from each of said sections at the opposite edges thereof.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRIEDRICH ADOLF RICHTER.

Witnesses:

OTTO KÜCHLER,  
OTTO KÜHL.