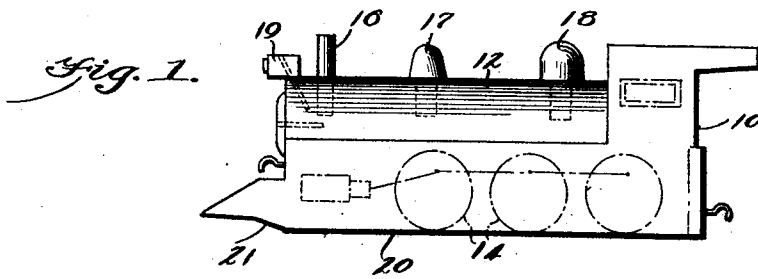
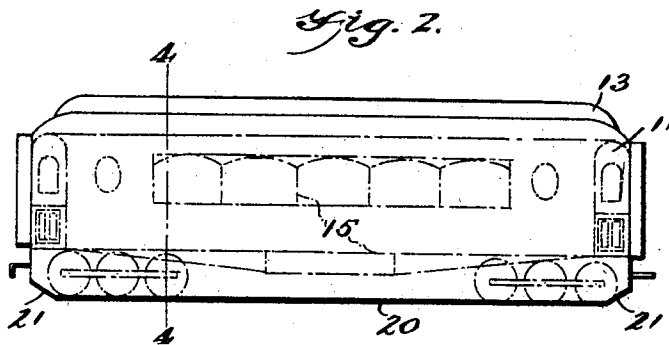
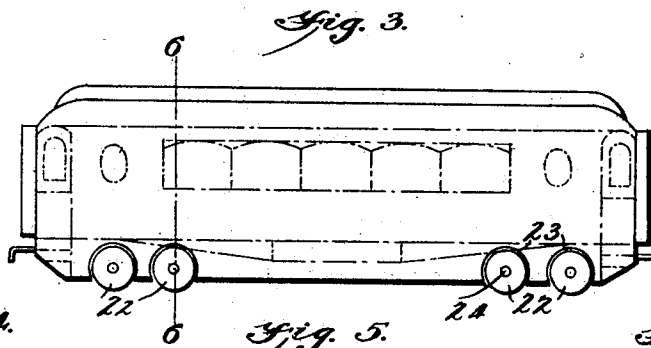
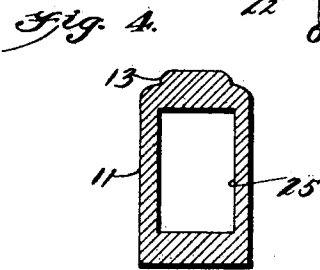
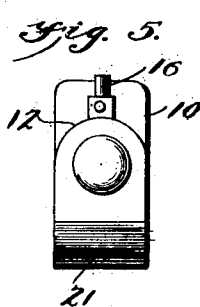
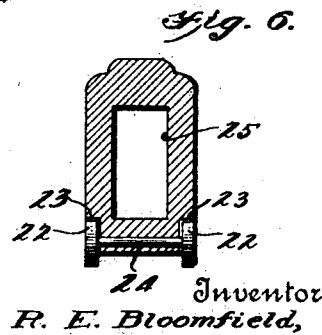


R. E. BLOOMFIELD.
 INDESTRUCTIBLE TOY TRAIN.
 APPLICATION FILED JUNE 8, 1920.

1,399,247.

Patented Dec. 6, 1921.



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ROBERT EDWARD BLOOMFIELD, OF BAGDAD, FLORIDA.

INDESTRUCTIBLE TOY TRAIN.

1,399,247.

Specification of Letters Patent.

Patented Dec. 6, 1921.

Application filed June 8, 1920. Serial No. 387,309.

To all whom it may concern:

Be it known that I, ROBERT EDWARD BLOOMFIELD, a citizen of the United States, and a resident of Bagdad, in the county of Rosa and State of Florida, have invented certain new and useful Improvements in Indestructible Toy Trains, of which the following is a specification.

My present invention relates generally to toys and more particularly to toy trains or toy railway cars which are movable to the extent that they are drawn across a supporting surface in use. It is common to make such toys of cast iron and sheet metal and they are also formed of wood though this latter is not a common construction and, where used, is open to the same objection as sheet metal and cast iron from the fact that the wood is perforated at window and door openings and otherwise weakened to a point of ready breakage. The metal construction is particularly objectionable in that when bent or broken it usually provides sharp edges capable of cutting and possibly maiming children at play.

It is the object of my invention to provide a practically indestructible toy train or railway car from a single piece of wood, which may be bored lengthwise for saving in weight, and which is otherwise of solid construction, with practically smooth unbroken sides although contoured at the top so that by means of side decorations as for instance by printing on the sides of the wooden blocks, the representation of the car may be made unmistakable.

In the accompanying drawings illustrating my present invention and forming a part of this specification,

Figure 1 is a side view of a toy locomotive constructed in accordance with my invention,

Fig. 2 is a side view of a toy railway coach, without movable wheels,

Fig. 3 is a similar view showing the application of wheels,

Fig. 4 is a cross section on line 4—4 of Fig. 2,

Fig. 5 is a front view of the toy locomotive, and

Fig. 6 is a cross section on line 6—6 of Fig. 3.

Referring now to these figures and particularly to Figs. 1 and 2 I have shown a toy locomotive and a toy coach respectively at 10 and 11, each formed of a block of wood whose upper portion may be contoured, as at 12 in connection with the locomotive 10 and 13 in connection with the coach 11, as particularly seen in Figs. 4 and 5, so that in connection with representations as indicated at 14 and 15 on the sides of the block, as for instance by printing, identification will be unmistakable. The contouring is preferably carried out only to such an extent as will render this identification complete, and while I have shown the toy locomotive 10 of Figs. 1 and 5 provided with attached portions 16, 17, 18 and 19 respectively representing a smoke stack, sand box, dome and headlight, these attached parts may be dispensed with.

In any event the sides of the block are left as nearly flat as possible and are entirely unbroken particularly in Figs. 1 and 2 where the toys are adapted to slide by virtue of flat bases 20, upon the floor or other supporting surface and have inclined surfaces 21 at one or both ends of their flat bases to facilitate passage over small obstacles.

As in Figs. 1 and 2 the representations upon the sides of the block include representations of wheels which are not mechanically present, but I may utilize small solid wheels 22 as in Figs. 3 and 6 disposed within side recesses 23 of the block and upon the opposite ends of axles 24 extending through bores connecting the said recesses 23, the wheels 22 being disposed with their outer surfaces flush with the block sides and with but very small portions of their peripheries projecting below the flat base of the block so as to be thus unlikely in a high degree to breakage.

In each instance of construction as previously described, the body of the block whose form is generally rectangular, may be lengthwise bored as at 25 for saving in weight, but if this is done the block is otherwise a solid integral piece with its walls remaining of sufficient thickness to avoid danger of fracture.

In this way I propose a safe durable toy

which is capable of rough handling in children's hands without dangerous consequences.

I claim:

- 5 A movable toy consisting of a substantially solid rectangular body formed of a single piece of material having substantially flat sides provided with lower recesses and

transverse bores connecting the recesses, wheel axles extending through the bores and 10 terminating flush with the side faces, and wheels on the axles whose upper portions are disposed wholly within the said recesses and whose outer sides are wholly exposed flush with the body side faces.

ROBERT EDWARD BLOOMFIELD.