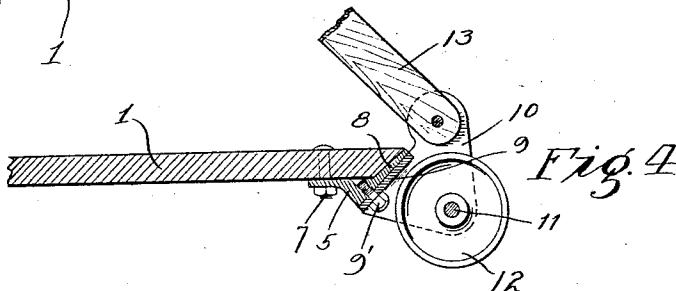
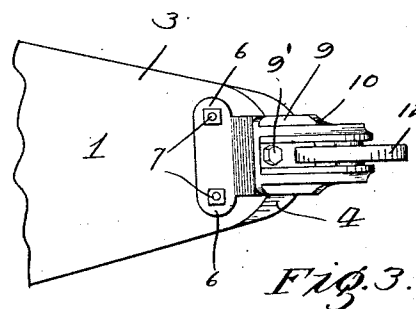
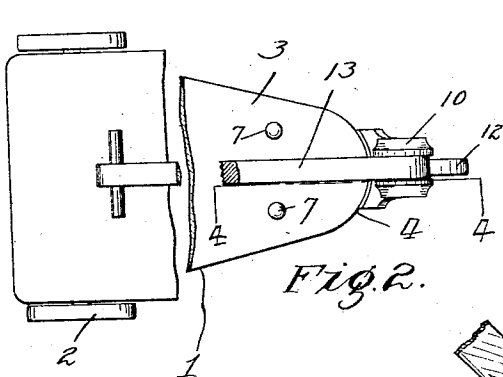
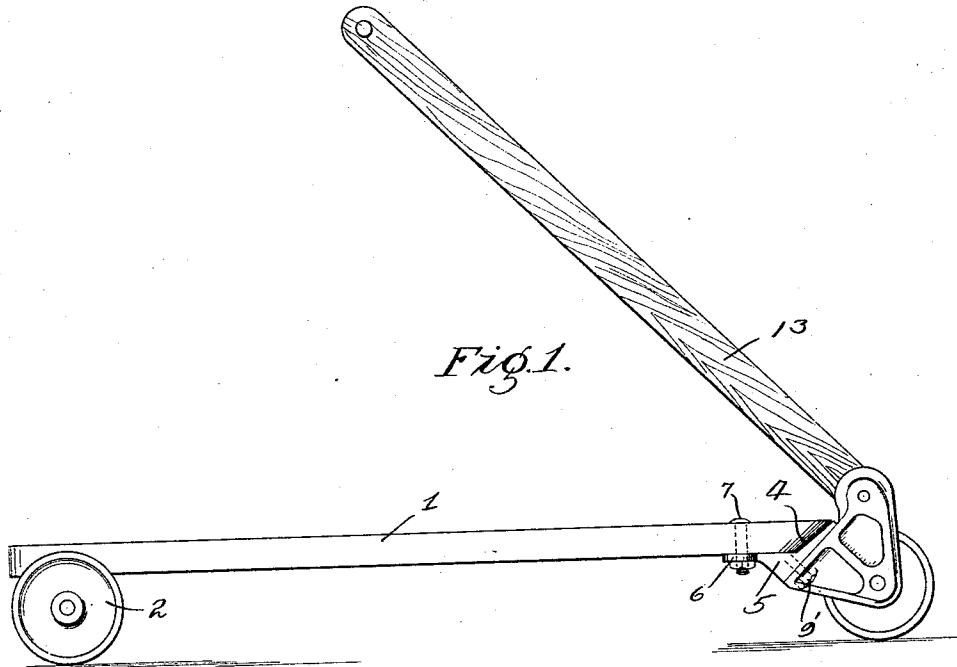


S. HUGHES.
COASTER.
APPLICATION FILED APR. 18, 1914.

Patented July 6, 1915.

1,145,485.



WITNESSES:
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UNITED STATES PATENT OFFICE.

SAMUEL HUGHES, OF BERKELEY, CALIFORNIA.

COASTER.

1,145,485.

Specification of Letters Patent.

Patented July 6, 1915.

Application filed April 18, 1914. Serial No. 832,752.

To all whom it may concern:

Be it known that I, SAMUEL HUGHES, a citizen of the United States, residing at Berkeley, in the county of Alameda and State of California, have invented certain new and useful Improvements in Coasters, of which the following is a specification.

This invention relates to improvements in children's coasters and has for its principal object the construction of a simple rugged device of the character named having improved means by which the same may be guided or directed.

In my improved device three wheels are provided, two in the rear in order to provide a stable device and a single front wheel which serves to direct the course of the coaster. A pivotally connected handle is attached to this steering wheel so as to accommodate itself to the height and position of the user. Another advantage of this device is that it may be pulled by its handle in the manner of a wagon. Still another advantage of the present structure is that the front guiding wheel may be turned by throwing the handle from side to side thus securing easier steering control than by the usual twisting movement common to other toys of this character.

With these and other objects in view my invention consists in the novel construction and arrangement of parts as herein described and specifically pointed out in the appended claim.

Reference should be had to the accompanying drawing forming a part of this specification wherein,

Figure 1 is a view in side elevation of the coaster constructed in accordance with my invention. Fig. 2 is a top plan view having the central portion broken away. Fig. 3 is a bottom plan view of the forward end of my improved device. Fig. 4 is a view in section on 4-4, Fig. 2.

Denoting corresponding parts by the same numerals of reference, 1 is a platform having attached on the underside adjacent the rear end thereof the wheels 2, the forward portion being narrowed as shown at 3, and the end of this portion being rounded, and beveled on the underside as at 4. Attached on the underside of 3 is a bracket 5 having the ears 6 and bolts 7 passing through these ears and the platform holds the two together. On the forward end of the bracket

is an angular upwardly extending and concave portion 8, which fits the curved portion of the platform and the underside thereof is finished to provide a bearing surface for the moving portion of the device. Pivotally attached to this bracket by means of a bolt 9 is a frame 10, which is bifurcated and provided with a shaft 11 extending through the lower end thereof upon which is pivotally mounted the wheel 12 and between the upper portions of this bifurcation is pivotally attached a rod 13, which serves to turn the frame 10. The latter is provided with a flat surface 9, which rests on the bearing surface of bracket 5, and these two surfaces are formed at an angle of approximately 45 degrees to the surface of the platform 1; consequently, when the latter member is turned on bolt 9 as a pivot the wheel 12 is rocked from side to side and at the same time inclined so as to cause the coaster to move on a curve. In this manner there is secured a device, which is easily and accurately guided, and which is not liable to upset as in the usual two-wheel coasters with fixed wheels, which are guided by swaying the body from side to side. Also owing to the manner in which the handle is attached the user may ride either in a standing or sitting position.

It will be apparent that I have provided a novel and pleasing form of toy, which is safe in use and inexpensive to manufacture.

While I have shown the preferred embodiment of my invention it will be understood that minor changes may be made in detail design and form of parts without departing from the spirit thereof.

I claim:—

In a toy of the character described comprising a platform, front and rear wheels, the said front wheel being pivotally mounted in a frame, a bracket secured to the underside of the platform at the front end thereof, the face of said bracket inclined rearwardly at an acute angle to the platform, a frame pivotally secured to said inclined face, the front wheel pivotally secured in said frame and a handle pivotally mounted in said frame above said wheel.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL HUGHES.

Witnesses:

R. M. OYARZO,
W. A. STOCK.