July 10, 1923. 1,461,406

T. J. STONE

COMBINED COASTER AND CHAIR

Filed Oct. 2, 1922

Fig. 1.

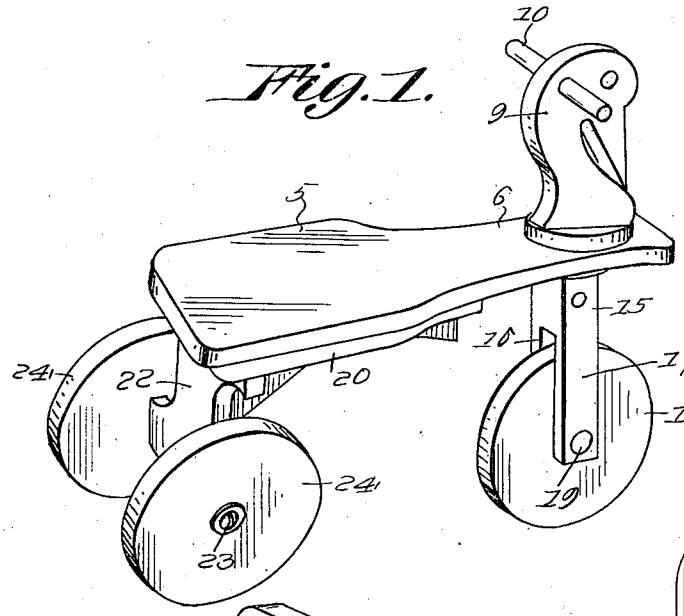
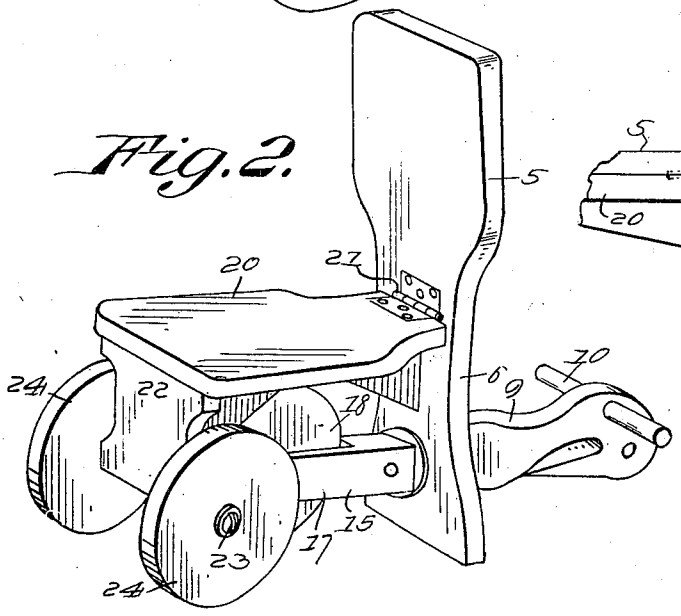



Fig. 2.



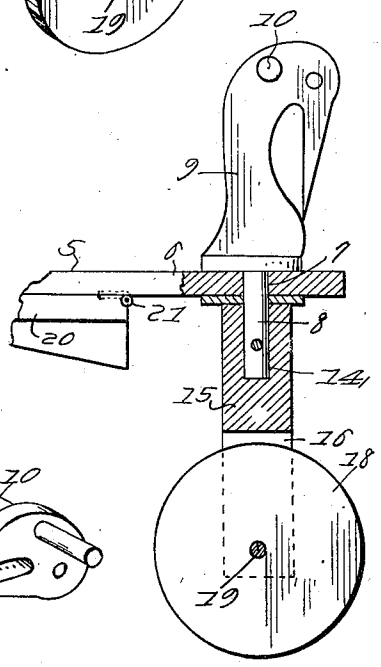




Fig. 3.

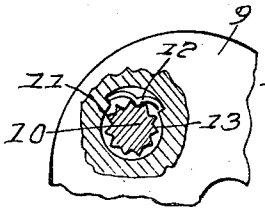



Fig. 4.

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Patented July 10, 1923. 1,461,406

# UNITED STATES PATENT OFFICE.

TILDEN J. STONE, OF LENOIR, NORTH CAROLINA.

## COMBINED COASTER AND CHAIR.

Application filed October 2, 1922. Serial No. 591,934.

*To all whom it may concern:*

Be it known that I, TILDEN J. STONE, a citizen of the United States of America, and resident of Lenoir, in the county of Caldwell and State of North Carolina, have invented certain new and useful Improvements in Combined Coasters and Chairs, of which the following is a specification.

This invention relates to a convertible coaster or toy vehicle and chair, the said invention having for an object the provision of novel means whereby a device, which will be hereinafter termed a "coaster," may be converted into a chair which, when in its adjusted position to form a chair, will be stable and comparatively rigid so that there will be no liability of the collapse of the device.

It is a further object of this invention to produce a coaster seat and a chair seat hingedly connected in such relation that they can be manipulated to form a chair in which the coaster seat constitutes the back of the chair, and in which the extension of the coaster seat constitutes one leg or support, the wheels of the coaster constituting the other supporting means when the device is to be used as a chair.

It is a further object of this invention to produce a coaster of the character indicated, the steering post of which may simulate a fowl, animal or the like.

A further object of this invention is to provide a combined coaster and chair, the parts of which can be readily manipulated to change their relation to one another during the conversion of the device from a coaster to a chair or vice versa.

With the foregoing and other objects in view, the invention consists in the details of construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this application, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a perspective view of the device showing the parts arranged to produce a coaster;

Figure 2 illustrates a perspective view of the same, the parts being differently adjusted to produce a chair;

Figure 3 illustrates a view in elevation partly in section of the front end of the coaster; and

Figure 4 illustrates a detailed sectional view of the steering post.

In these drawings, 5 denotes a rigid member preferably comprising the coaster seat having an extension 6 which is preferably reduced in width as compared with the seat. The said extension is provided with an aperture 7 through which a shank 8 of a steering head 9 projects, the steering head, in the present embodiment of the invention, being shaped to simulate a duck head. A steering handle 10 extends through the head, and the said head has a recess 11 in which a spring 12 is seated, and that portion of the handle within the recess is toothed or serrated, as shown at 13, to be engaged by the spring, so that when the handle is turned, a rattling noise will be provided, due to the clapping of the spring on the handle.

The shank 8 extends into an aperture 14 of the steering post 15, the said post having furcations 16 and 17 between which a wheel 18 is rotatably mounted on the axle 19.

A chair seat 20 is connected to the under side of the extension 6 by a hinge 21, and thus the coaster seat and chair seat may be moved with relation to each other in order that they will assume the positions shown in Fig. 1, or the positions illustrated in Fig. 2. The chair seat has a bracket 22 anchored to its under side, and the bracket has axles or spindles 23 on which the wheels 24 are rotatably mounted. When the parts are in the position shown in Fig. 2, the wheel 18 underlies the seat of the chair and is to be in engagement with the ground or floor on which the chair is to rest, and when the parts are in these positions, forward movement of the chair will be prevented and any collapsing of the parts of the chair will be obviated.

The steering head, extending as it does back of the chair, will also prevent rearward tilting of the chair, so that the occupant thereof will be protected against accidental distortion of the parts thereof.

The combined coaster and chair can be made inexpensively and wholly of wood, except as to the mounting for the wheels, and therefore, the cost of production will be

comparatively small, and the device will prove an attractive and useful toy.

I claim:

1. In a combined coaster and chair, a rigid member including a coaster seat, a wheel supported element connected to the member, means for guiding the wheel, a chair seat, means for hingedly connecting the chair seat to the under side of the said member, and a wheel supported member connected to the said seat.

2. In a combined coaster and chair, a coaster seat, a wheel supported member connected to the coaster seat, means for guiding the member, a chair seat, means for pivotally connecting the chair seat to the coaster seat, a bracket supporting the chair seat, and wheels rotatably mounted on said bracket.

3. In a combined coaster and chair, a coaster seat having an extension, a steering head, a shank on the steering head projecting through the extension, a wheel supported element connected to the shank, a hinge connected to the under side of the seat, a member oscillatably connected to the hinge, a bracket connected to said member, and wheels mounted on the bracket to support the same.

4. In a combined coaster and chair, a coaster seat having an extension, a steering head, a handle rotatably mounted in the steering head, a ratchet rotatable with the handle, a spring seated in the head engaging the ratchet, a shank on the steering head projecting through the extension, a wheel supported element connected to the shank, a hinge connected to the under side of the seat, a member oscillatably connected to the hinge, a bracket connected to said member, and wheels mounted on the bracket to support the same.

TILDEN J. STONE.