

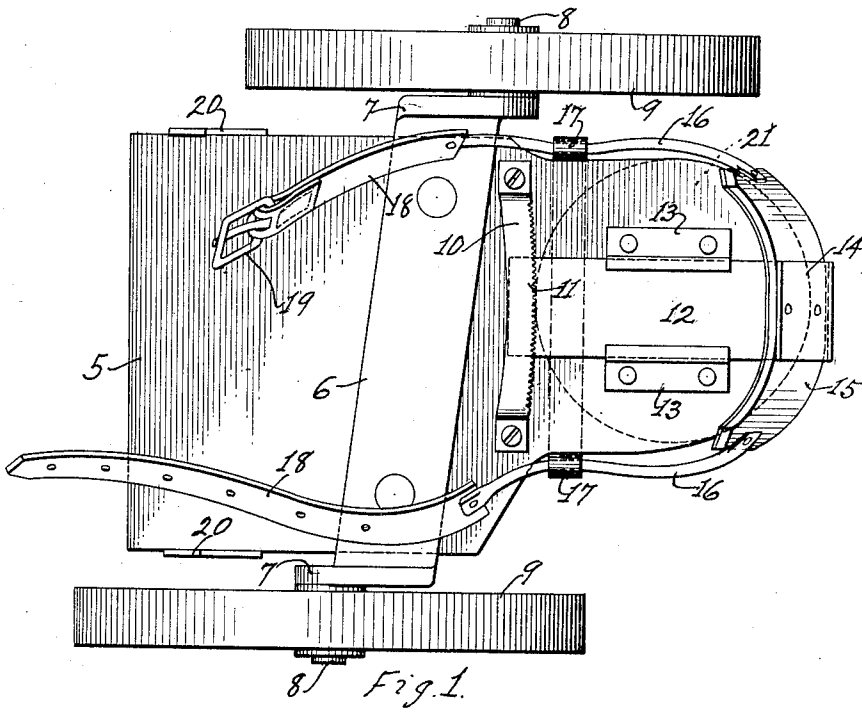
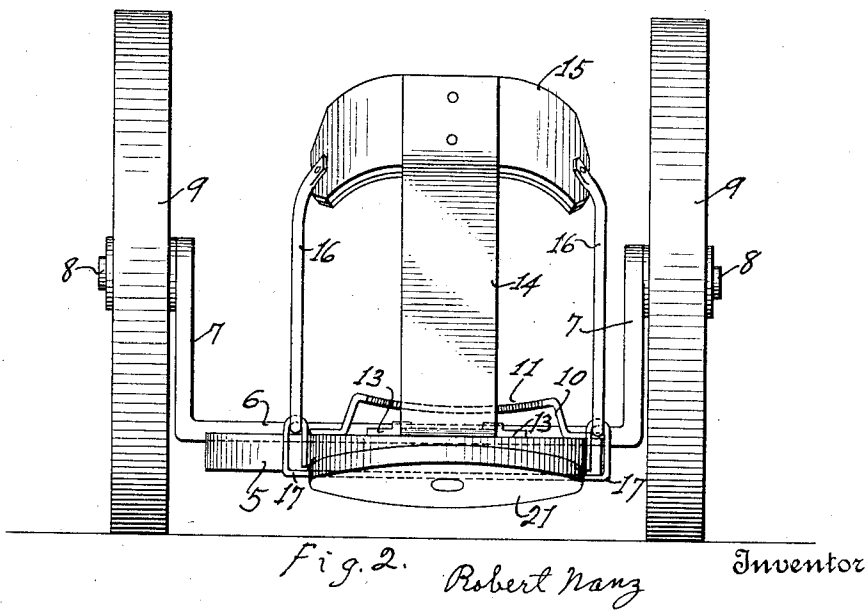
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ROLLER SKATE

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By his Attorneys

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UNITED STATES PATENT OFFICE

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ROLLER SKATE

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This invention relates to a roller skate that comprises a platform for the foot of a wearer with a wheel at each side of the platform, the platform being located below the axis of the wheels. The platform is so mounted that it can be tilted up and down around a transverse line, and the length of the same is made such that the toe of the wearer can touch the ground when the platform is tilted downwardly in a forward direction and the rear portion of the platform is provided on the underside thereof with a pad of material, such as rubber, for example, to touch the ground and serve as a brake when the platform is tilted downwardly in a rearward direction.

The invention will be understood from the description in connection with the accompanying drawings, in which Fig. 1 is a plan view of the device; Fig. 2 is a rear view of the same. In the drawings reference character 5 indicates a platform or foot rest that is supported upon a cross piece 6, the ends of which are turned upwardly, as shown at 7, so that the platform can be suspended from wheels of considerable size and at the same time be located near the ground. The upturned ends 7 of the cross piece 6 are provided with shafts 8 to serve as axles for the wheels 9, preferably with ball bearings interposed between each axle 8 and wheel 9.

The wheels 9 are preferably offset slightly with respect to each other in a longitudinal direction, but at the same time permit the platform 5 to be tilted readily.

The platform 5 is made of such length that the toe of the shoe of the wearer will project beyond the front edge thereof so as to enable the same to touch the ground whenever desired. A stop 10 with a serrated edge 11 is attached to the platform 5 in such a position that the front part or breast of the heel of the wearer will contact with the same. A longitudinal slide 12 is provided at the rear of the platform 5 and is held in place by guides 13 that permit the same to be adjusted to different positions. The rear end of the slide 12 is bent upwardly, as shown at 14, and a wide band 15, of leather or other flexible material, is attached to the portion 14 to bear against the rear portion of the shoe of the

wearer. Cords 16 are attached to the ends of the band 15 and pass through rings 17 attached to the platform 5 and located near the surface thereof. Straps 18 are connected to the cords 16 and one of them is provided with a buckle 19 so that the straps can be fastened in place across the front of the shoe of the wearer.

Side stops 20 are provided near the front end of the platform 5 and project upwardly short distances to prevent the shoe from sliding off on either side of the platform. A disc 21 of material such as rubber, for example, is attached to the underside of the platform 5 at the rear end thereof, in such a position as to touch the ground when the platform is tilted in that direction.

The operation is as follows: The wearer places his shoe upon the platform with the heel thereof to the rear of the stop 10 and then buckles the straps 18 sufficiently tight to draw the heel into firm engagement with the serrated edge 11 of the stop. A skate is attached to each foot and while a step is being taken with one foot, the toe of the other one can be made to touch the ground and the wearer can thus give an impulse forward, and so on, with alternate steps. In order to enable the user to stop promptly, it is only necessary to lift the toe or depress the heel, whereupon the braking pads 21 will come into frictional engagement with the ground to stop the motion.

I claim:

In a device of the character described, a platform, a wheel journaled at each side of said platform, means including a slide, a serrated stop and a strap on said platform to fasten a shoe thereto with the toe extending beyond the front edge thereof and the heel substantially in line with one of said wheels, said platform being suspended below the axis of said wheels.

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