

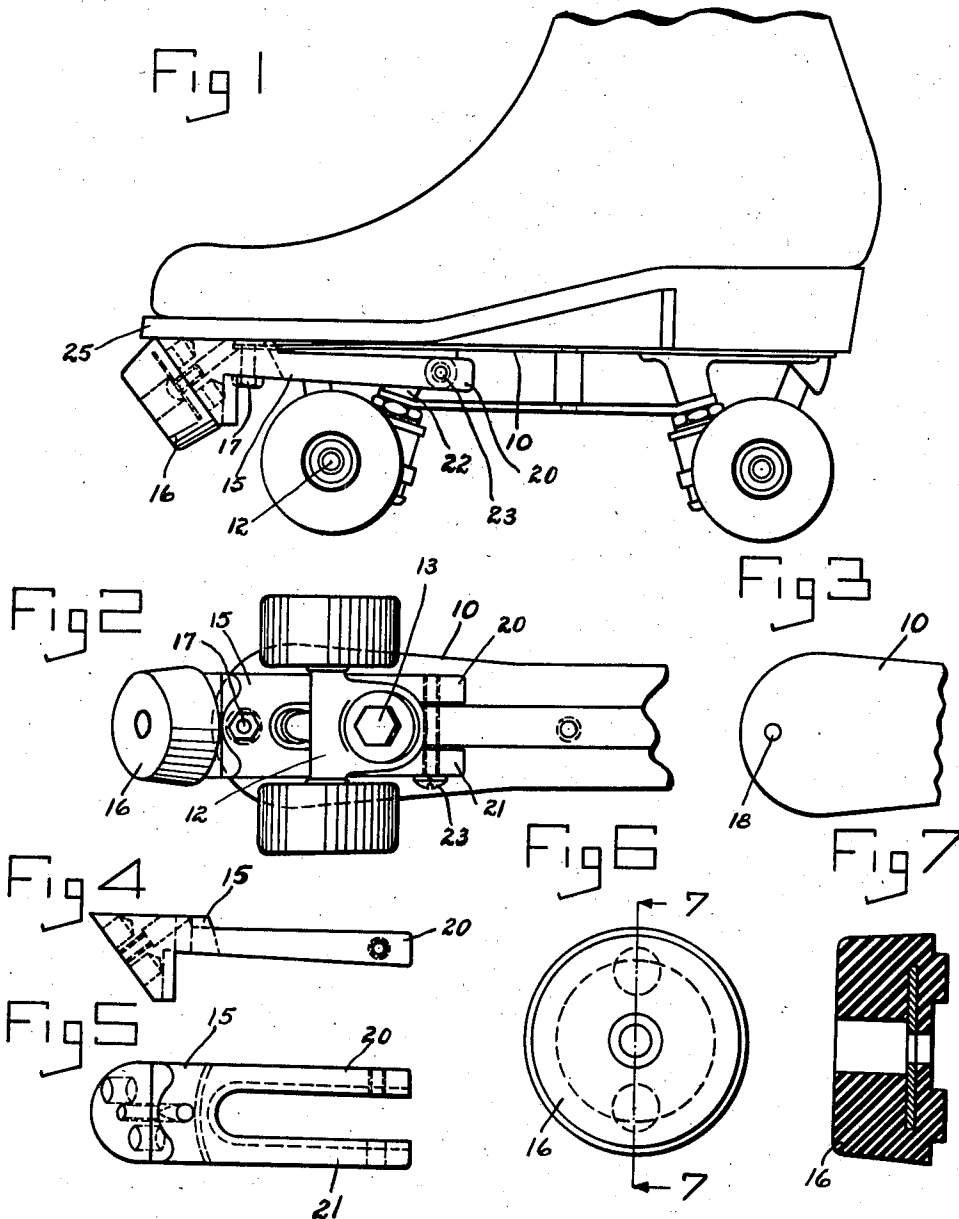
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BRAKE ATTACHMENT FOR ROLLER SKATE

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## BRAKE ATTACHMENT FOR ROLLER SKATE

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1 Claim. (Cl. 280—11.2)

This invention relates to toe stops or brakes for roller  
skates.

Toe stops now on the market have two general dis-  
advantages:

(1) Their use results in bending and eventually break-  
ing plate and shoe.

(2) The skate must be taken apart or even modified  
in structure to receive the toe stop.

It is therefore an object of this invention to provide  
a toe stop capable of protecting the plate and shoe against  
the impact of stopping.

A further object is to provide a toe stop which may be  
attached to a skate without removing any part of the  
skate and without any modification in the structure of  
the skate.

In the drawings:

Figure 1 is a side view in elevation of a shoe skate  
showing the toe stop attached thereto.

Figure 2 is an inverted plan view of the front end of  
the skate with toe stop attached.

Figure 3 is a plan view of the front end of a skate  
plate showing the hole made by the skate manufacturer  
and used to fasten the toe stop to the plate.

Figure 4 is a side elevation of the toe stop without  
the relevant stop member.

Figure 5 is an inverted plan view of the part in Fig-  
ure 4.

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Figure 6 is a plan view of the stop or braking member  
and

Figure 7 is a section on line 7—7 of Figure 6.

Referring to the drawings, numeral 10 refers to the  
sole plate of a conventional roller skate. The front  
wheel truck 12 is attached to plate 10 by means of a  
threaded fastener 13.

This invention comprises a rigid brake supporting  
member 15 having the front end or bight thereof formed  
to receive a brake member 16 at a suitable angle. Said  
supporting member is attached at the front end to the  
plate 10 by a suitable fastening device 17 through a  
hole 18 provided in all sole plates, for fastening the plate  
to a shoe. If desired, this fastening device may be ex-  
tended to fasten the sole plate 10 to the sole 25 of the  
shoe. The rear portion of member 15 consists of a pair  
of spaced arms 20 and 21 which extend along either side  
of the truck post 22 in substantially parallel relation to  
the sole plate 10 and serve to reinforce said sole plate.  
Said arms 20 and 21 are clamped to truck post 22 by  
means of a clamp screw 23. Because of its rigidity and  
its parallel relation with sole plate 10, member 15 ab-  
sorbs the force of stopping and prevents bending of said  
plate as well as shoe sole 25.

I claim:

In a roller skate having a sole plate, a truck post on  
said sole plate and a wheel truck mounted on said truck  
post, the combination of a rigid U-shaped member hav-  
ing a brake element mounted forwardly at the bight of  
the member and parallel rearwardly extending arms,  
means for attaching said member at its forward end to the  
sole plate and a screw for clamping said arms to the  
truck post adjacent said sole plate.

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