

(Model.)

J. P. GERAN.

STOP ATTACHMENT FOR ROLLER SKATES.

No. 322,173.

Patented July 14, 1885.

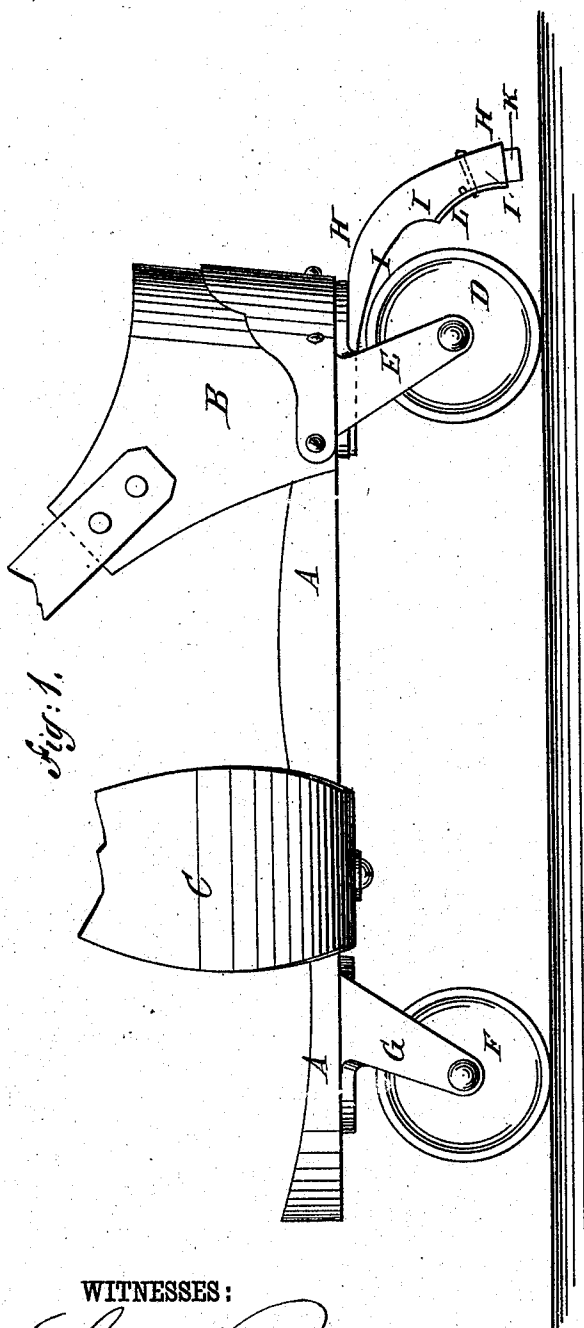
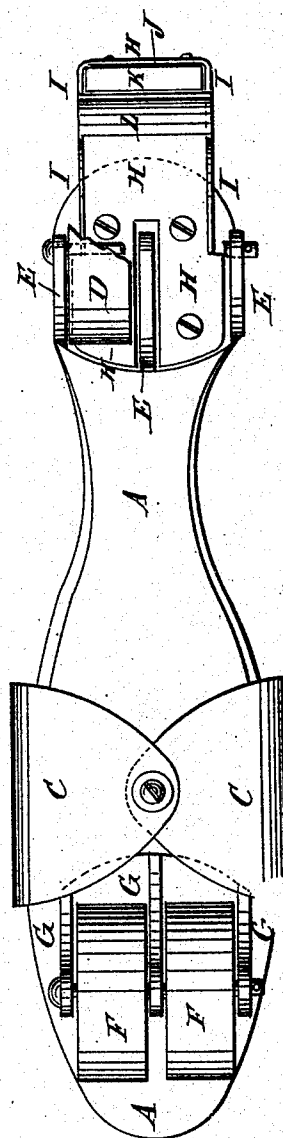


Fig. 2.



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

JOSIAH P. GERAN, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF AND GARRET BERGEN, OF SAME PLACE.

STOP ATTACHMENT FOR ROLLER-SKATES.

SPECIFICATION forming part of Letters Patent No. 322,173, dated July 14, 1885,

Application filed March 27, 1885. (Model.)

To all whom it may concern:

Be it known that I, JOSIAH P. GERAN, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Stop Attachments for Roller-Skates, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of a roller-skate to which my improvement has been applied. Figure 2 is an under side view of the same, parts being broken away.

The object of this invention is to provide attachments for roller-skates by the use of which the advance of skaters can be readily checked, and which will serve as a safeguard to prevent the skater from falling backward.

The invention relates to a stop attachment for roller-skates constructed with a curved plate having strengthening-flanges, and a recess, and a flexible block secured in the said recess. The flexible block is secured in the recess of the curved plate by a clamping-plate fastened to the said curved plate and resting against the flanges of the said plate and the flexible block, as will be hereinafter fully described and then claimed.

A represents the stock; B, the heel-stay; C, the front stay; D E, the rear rollers and their supports; and F G, the forward rollers and their supports, all of which parts can be constructed in any desired manner or style.

To the lower side of the rear end of the stock A or to the roller-supports attached to the said end is secured by screws, bolts, or rivets, or other suitable means the upper end of a plate, H, made of steel or other suitable material. The plate H is curved downward in the rear of the rollers D, and is made of such a length that its lower end will be near the floor when the rollers D F are resting upon the said floor. The side edges, I, of the plate H project forward as flanges to strengthen the said plate, and thus allow it to be made lighter than would otherwise be practicable, and especially to form a recess, J, to receive a block, K, of rubber or other suitable flexible mate-

rial. The block K is secured in place by a plate, L, fastened to the plate H by screws, bolts, or rivets, and resting against the forward side of the said block K and the edges of the flanges I. The flanges I can be so formed that the recess J will be tapered both upward and downward to further secure the block K in place. If desired, the recess J can be made in dovetailed form, so that the block K can be secured in place without the use of the plate L; but I prefer the construction first described, as fastening the said block more securely. With this construction, when the skater wishes to stop he raises the forward part of the skate a little from the floor, which brings the flexible block in contact with the floor, and by the friction therewith the advance of the skater is speedily checked. Another advantage of this attachment is that if the forward part of the skater's foot should be slightly raised, exposing him to the danger of falling backward, the said movement will bring the flexible block into contact with the floor, and the friction thus produced will check the sudden forward movement of the skate, and thus enable the skater to maintain or recover his equilibrium.

I am aware of the existence of stops applied to the heel ends of skates, the same, in one instance, consisting of a forked or bifurcated pendant with a piece of wood or rubber secured between its arms or prongs, while, in another instance, is employed a stop which comprises a single rearwardly-curved plate or pendant, to the lower end of which latter is connected a pad or cushion.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a stop attachment for roller-skates, the curved pendent plate having at its under side edges inwardly-projecting flanges, to the lower edges of which flanges, near their lower ends, is secured an underneath plate, which pendent plate flanges and underneath plate form a socket holding a flexible block, substantially as and for the purpose set forth.

JOSIAH P. GERAN.

Witnesses:

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