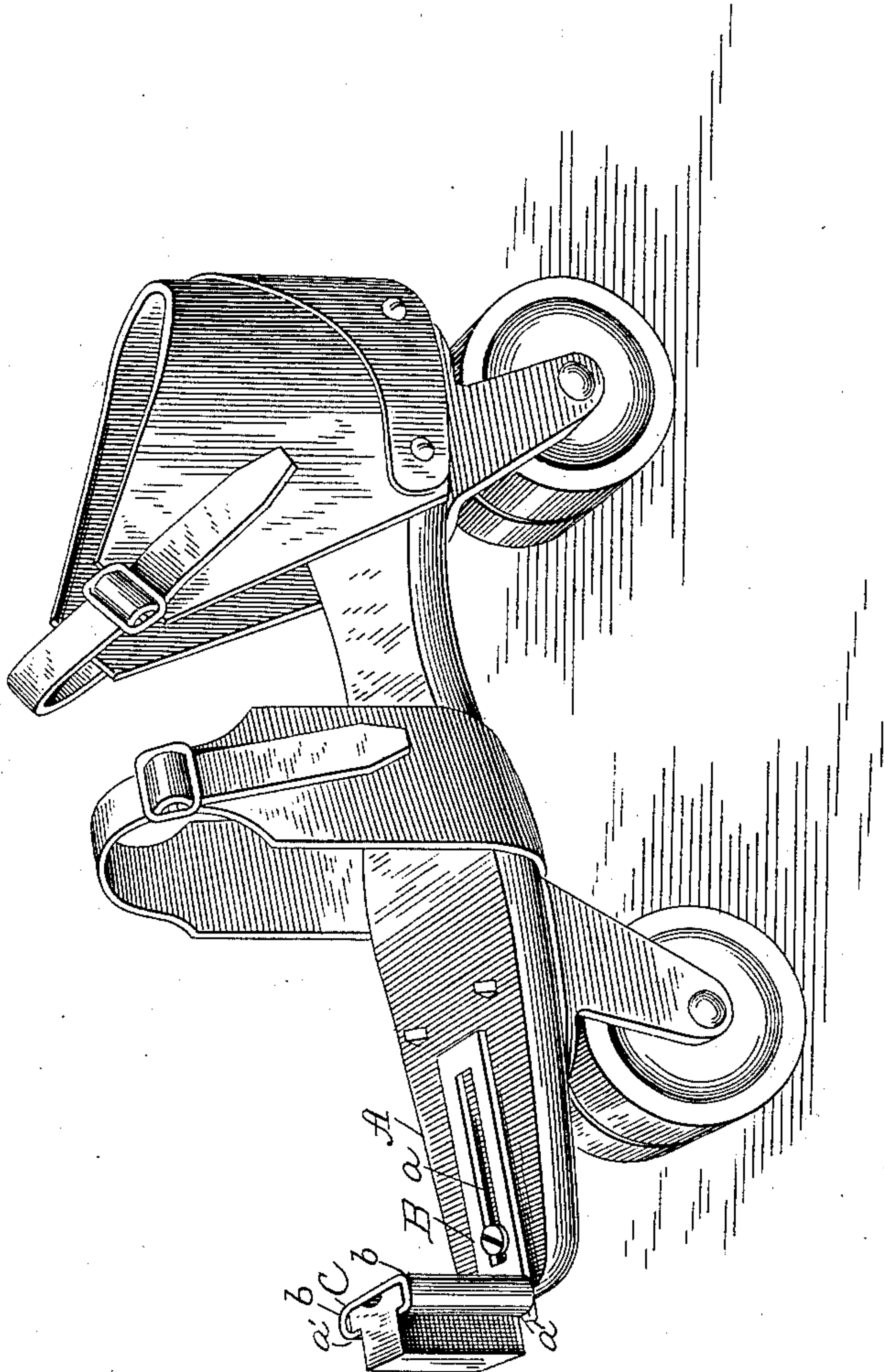


(No Model.)

J. A. YARGER.
ROLLER SKATE.

No. 333,583.

Patented Jan. 5, 1886.



Attest
Haltermaldson
F. L. Middleton

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UNITED STATES PATENT OFFICE.

JOHN A. YARGER, OF NEW HAMPTON, IOWA.

ROLLER-SKATE.

SPECIFICATION forming part of Letters Patent No. 333,583, dated January 5, 1886.

Application filed January 23, 1885. Serial No. 153,764. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. YARGER, of New Hampton, in the county of Chickasaw and State of Iowa, have invented a new and useful
5 Improvement in Roller-Skates; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention is an improvement in roller-skates; and it consists of a brake adapted to
10 be applied to skates of ordinary and usual construction, or to skates of improved forms.

The invention is shown in the accompanying drawing as perfect as I have at this time been able to make it.

15 The drawing represents a perspective view of a skate with the brake attached.

In the drawing the body of the skate is marked A, and directly upon the upper part is secured my improved brake. This may be
20 secured in a slot and screwed adjustably to the upper surface.

The brake consists of a plate, B, and holder C, for the elastic or other material which is to be used on the floor of the rink, to check the
25 speed of the person using the skates. The plate B is slotted, as shown at *a*, whereby it may be adjusted upon the skate to fit the wearer's feet. A thumb-screw may be provided to hold the plate upon the skate, fitted
30 in a recess in the top thereof to be out of the way, or it may be placed underneath. The holder C is placed at right angles to the plate B, of which it preferably forms a part. This holder is at the toe of the skate, and is formed
35 of a hollow box shape having side walls, *a' a'*, and flanges *bb*, bent around partly to the front. A piece of elastic or yielding material, pref-

erably rubber, of such size as to fit within the holder C, is placed therein; but this elastic or yielding material (marked D) must be of such
40 length as to extend above the upper edges of the holder. A set-screw may be provided to hold the piece D in place, if desired, or to adjust the same; but in most cases it will fit in tightly enough without other means. It will be
45 obvious that by this construction the brake is supported against the toe of the skater's shoe, and is kept from breaking or bending. When it is desirable to apply the brake, the skater tips his foot forward until the elastic material
50 comes in contact with the floor, and thus the progress of the skater is stopped. As the piece D wears it may be replaced by a fresh piece, or washers may be placed beneath the
55 old piece to cause it to rise above the edge of the holder.

I do not limit myself in regard to details, as these may be changed greatly without departing from the spirit of my invention.

What I claim is—

50 A toe-brake for a roller-skate, consisting of a plate for attachment to the toe of the skate, a holder on said plate, and elastic or yielding material contained in said holder, substantially as described.
65

In testimony whereof I have signed my name to this specification in the presence of subscribing witnesses.

JOHN A. YARGER.

Witnesses:

T. J. DOUGHERTY,
JEROME BROWN,
E. H. YARGER.