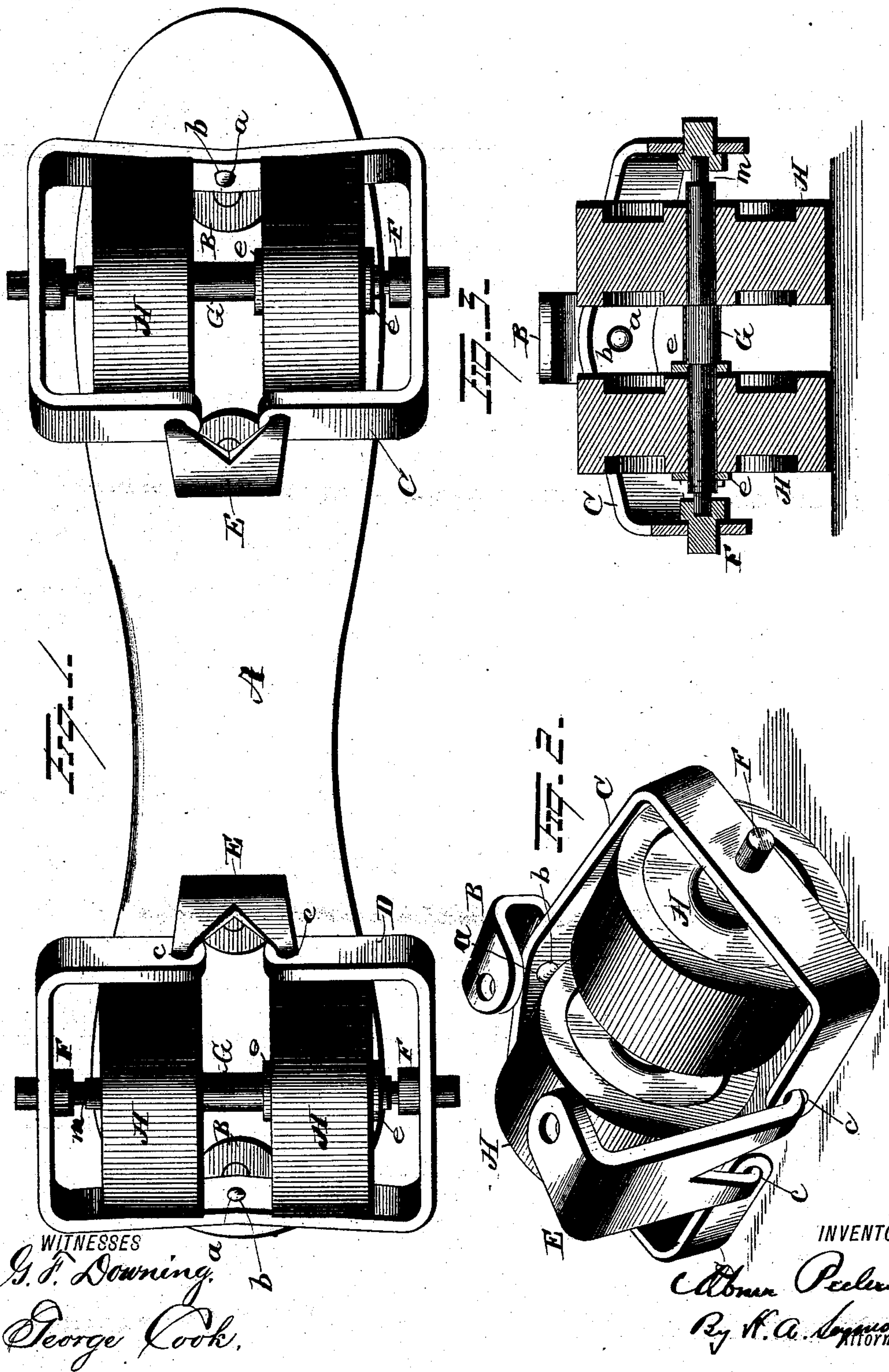


(No Model.)

A. PEELER.
ROLLER SKATE.

No. 291,000.

Patented Dec. 25, 1883.



UNITED STATES PATENT OFFICE.

ABNER PEELER, OF FORT DODGE, IOWA, ASSIGNOR OF ONE-HALF TO
WILLIAM L. NICHOLSON, OF SAME PLACE.

ROLLER-SKATE.

SPECIFICATION forming part of Letters Patent No. 291,000, dated December 25, 1883.

Application filed June 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, ABNER PEELER, of Fort Dodge, in the county of Webster and State of Iowa, have invented certain new and useful
5 Improvements in Roller-Skates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
pertains to make and use the same.

10 My invention relates to an improvement in roller-skates, the object being to provide a device of this character which shall be simple and economical in construction, and at the same time durable and efficient in use; and
15 with these ends in view my invention consists in certain details of construction and combinations of parts, as will be hereinafter pointed out in the claims.

In the accompanying drawings, Figure 1 is a
20 bottom plan view of my improved skate. Fig. 2 is a detached view of one of the trucks. Fig. 3 is a sectional view of the same.

A represents the wooden stock or foot-stand of the skate, made of any desired size and
25 shape. To this stock are removably secured the depending supports B, one being placed at the rear end and the other near the forward end of the said stock.

C D represent two yokes, preferably bent
30 into the form shown, the ends of each yoke not quite meeting. The front side of the yoke C and rear side of the yoke D are each provided with a perforation, *a*, in which fit the
35 lugs or projections *b* on the ends of the supports B. The ends of each yoke are also provided with perforations *c*, in which fit the bent ends of the depending bifurcated supports E, which are also removably secured to
40 the stock A, the supports E being somewhat longer than the supports B, and thus retaining the frames C and D in inclined positions.

It will be seen that in order to detach the yoke or frame it is simply necessary to loosen
45 either of the supports B or E, and also that by this arrangement a rocking movement is afforded the frames or yokes.

In the sides of the frames C and D are movably secured the journal-boxes F, the inner ends of which are provided with flanges, to

prevent them from being pushed out of the
50 frames when the skate is in use. In these boxes F are journaled the axles G, to which latter are secured the wheels H. One of the wheels on each axle is rigidly secured thereto,
55 and the other wheel allowed to revolve thereon, the washers *e* serving to keep the latter in place. These axles G are made sufficiently long to bear against the outer closed ends of the boxes, said axles being provided with a
60 shoulder, *m*, at a sufficient distance beyond the flanges on the inner ends of the boxes. By hardening the ends of the axle and the journal-boxes it will take years of wearing before the flanges touch the said shoulder.

My invention is simple in construction, 65 strong, and light, and can be manufactured at a small initial cost.

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

1. In a roller-skate, the combination, with
70 a stock or foot-stand, of trucks, each consisting, essentially, of two depending supports, one of the latter being bifurcated, and a yoke mounted on the support, as shown, and provided with an axle and wheels, substantially
75 as set forth.

2. In a roller-skate, the combination, with
80 a stock or foot-stand, of trucks, each consisting, essentially, of two depending supports, one of the latter being bifurcated, and a yoke or frame mounted on the said supports, an axle mounted in the yoke, and wheels mounted on the axles, one of said wheels being rigidly secured to the axle and the other adapted to re-
85 volve on same, substantially as set forth.

3. In a roller-skate, the combination, with
90 a stock or foot-stand, of trucks, each consisting, essentially, of two depending supports, one of the same being bifurcated, the other provided on the end with a lug or projection, and a yoke or frame, the ends of which are provided with perforations, in which fit the
95 ends of the bifurcated support, and also provided on the opposite side with a perforation, in which fits the lug or projection on the other support, an axle journaled in boxes movably secured in the yoke, and wheels, one rigidly

secured to the axle, the other revolving thereon, substantially as set forth.

4. In a roller-skate, the combination, with the stock, of trucks constructed substantially as described, axles journaled in boxes movably secured in the trucks, and wheels mounted on said axles, one of the wheels being rigidly secured thereto and the other adapted to revolve thereon, the same being kept in place by washers, substantially as set forth.

5. In a roller-skate, the combination, with the stock, of trucks, axles journaled in boxes movably secured in trucks, said axles bearing against the outer closed end of said boxes, and provided with shoulders, as described, and wheels mounted on said axles, one of the wheels being rigidly secured thereto and the

other adapted to revolve thereon, the same being kept in place by washers, substantially as set forth.

6. In a roller-skate, the combination, with a stock, of an axle mounted in a suitable truck, and wheels mounted on the axle, one of the said wheels being rigidly secured thereto, the other adapted to revolve thereon, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ABNER PEELER.

Witnesses:

C. H. PAIGE,
F. W. PAIGE.