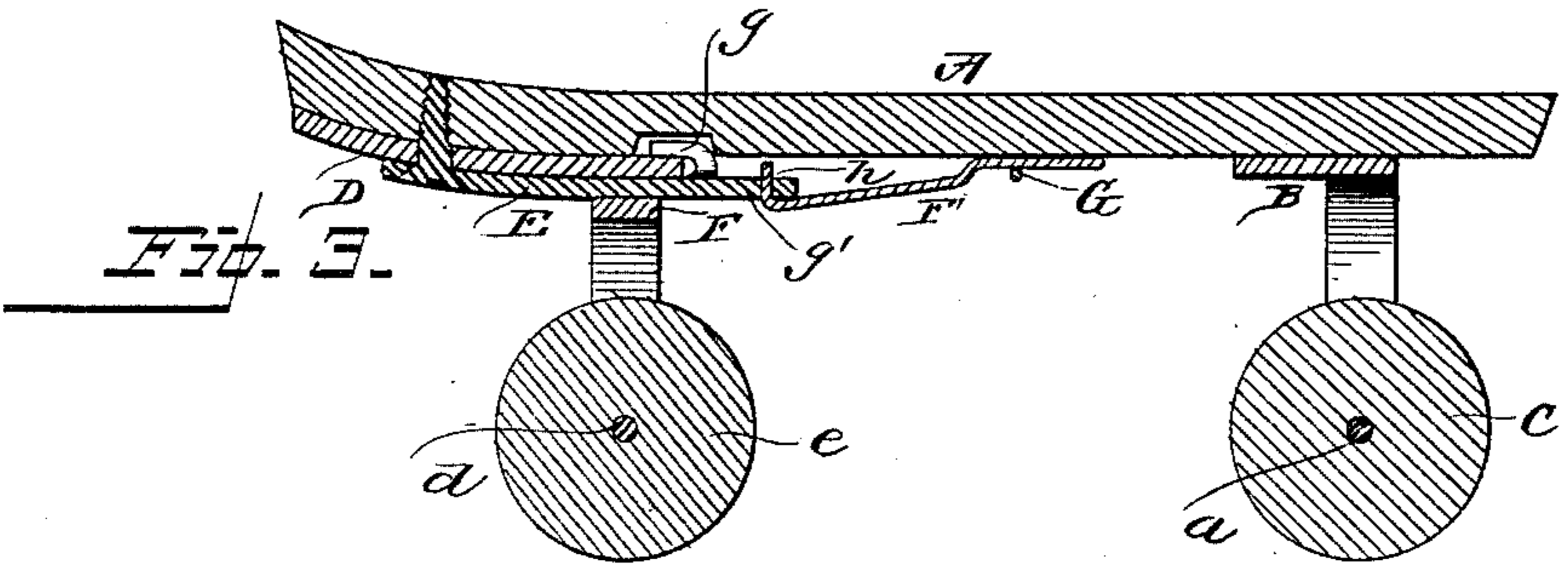
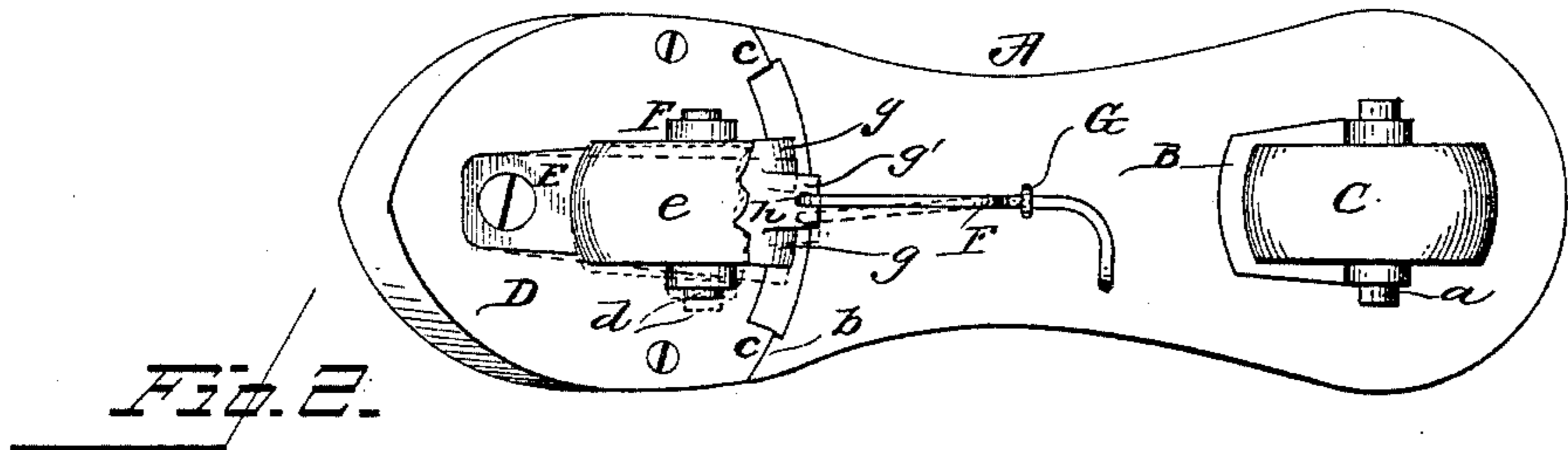
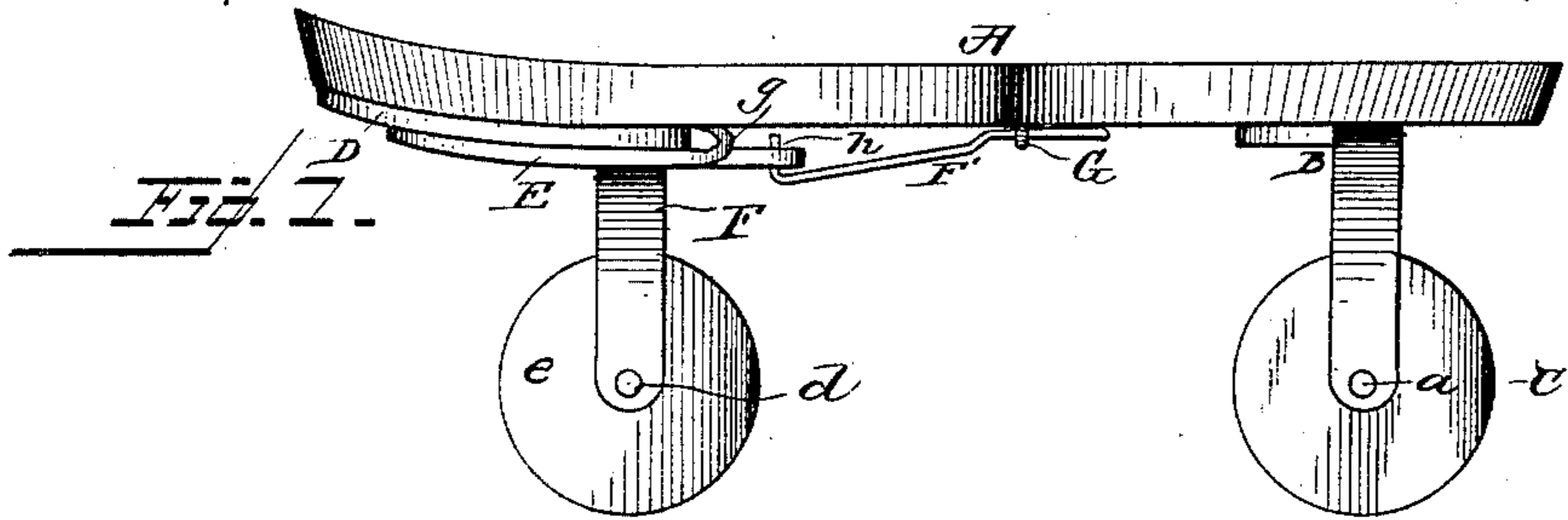


(No Model.)

W. S. CANADAY.
ROLLER SKATE.

No. 327,523.

Patented Oct. 6, 1885.



WITNESSES
C. W. Dashiell
E. G. Diggers

W. S. Canaday
INVENTOR
By C. A. Snow
Attorneys

UNITED STATES PATENT OFFICE.

W. SCOTT CANADAY, OF NEW CASTLE, INDIANA, ASSIGNOR OF ONE-HALF
TO ROBERT B. CARSON, OF SAME PLACE.

ROLLER-SKATE.

SPECIFICATION forming part of Letters Patent No. 327,523, dated October 6, 1885.

Application filed January 31, 1885. Serial No. 154,541. (No model.)

To all whom it may concern:

Be it known that I, W. SCOTT CANADAY, a citizen of the United States, residing at New Castle, in the county of Henry and State of Indiana, have invented new and useful Improvements in Roller-Skates, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to roller-skates; and it has for its object to provide a skate whereby the user may be enabled to change the direction of movement from a direct line to short curves at will, and to provide a skate whereby perfect freedom of action will be allowed.

A further object of the invention is to provide a roller-skate which shall be cheap and simple in its construction, and one that will be strong and durable.

The invention consists in the details of construction and combinations of parts hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a skate constructed in accordance with my invention. Fig. 2 is a bottom view of the same, and Fig. 3 is a longitudinal vertical section.

In the accompanying drawings, in which like letters of reference indicate corresponding parts in all the figures, A represents the foot-rest, which is provided on its under side, near the rear end thereof, with a downwardly-extending fixed bracket, B, between the two arms of which, upon an axle, *a*, is mounted a roller, C.

D represents a plate secured to the under side of the foot-rest of the skate, at the forward end thereof, said plate being flush with the under side of said foot-rest. The said plate is circular in contour at its rear end, as shown at *b*, and at the rear corners of the said plate are formed lugs or stops *c*.

Pivoted to the under side of the plate D, near the forward end thereof and midway between the two sides of the same, is a plate, E, having secured to its under side, near the rear end thereof, a downwardly-extending bracket, F, between the arms of which is mounted, upon a shaft, *d*, a roller, *e*. The rear end of the plate

E is provided with slits or cuts, which divide its rear end into three ears or lugs, *g g* and *g'*, the outer of said ears being turned inwardly upon themselves and fitting the under side of the plate D, thus forming guides for the plate E, said ears or lugs, when the pivoted plate E is turned to its fullest extent in either direction, being adapted to bear against the stops or lugs *c*. The central lug, *g'*, is provided with a hole or opening, *h*, in which is fitted the end of a longitudinally-disposed spring, F', the rear end of which is turned at right angles to its body, and is secured to the foot-rest of the skate.

A loop or staple, G, is fitted over the spring F', to hold the said spring in place and to bring the line of draft or strain as far as is possible in a straight line.

A skate constructed as above described may be manufactured and supplied at a slight cost, is thoroughly effective in its operation, and strong and durable.

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

1. The combination, with the plate D, circular in contour at its rear end, and provided with stops *c*, formed by recessing the plate, of a plate, E, carrying a bracket having a journaled roller and pivoted to the plate D, and a spring connecting plate E with the foot-rest, as set forth.

2. In a roller-skate, the combination, with the foot-rest, of a plate circular in contour at its rear end and having stops at its rear corners, a pivoted plate having a fixed bracket carrying a journaled roller, ears *g g* on said plate, said ears being turned inwardly, an ear, *g'*, and a spring connecting said ear and the foot-rest, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

W. SCOTT CANADAY.

Witnesses:

EDGHILL B. MCMEANS,
FRANK H. PAYNE.