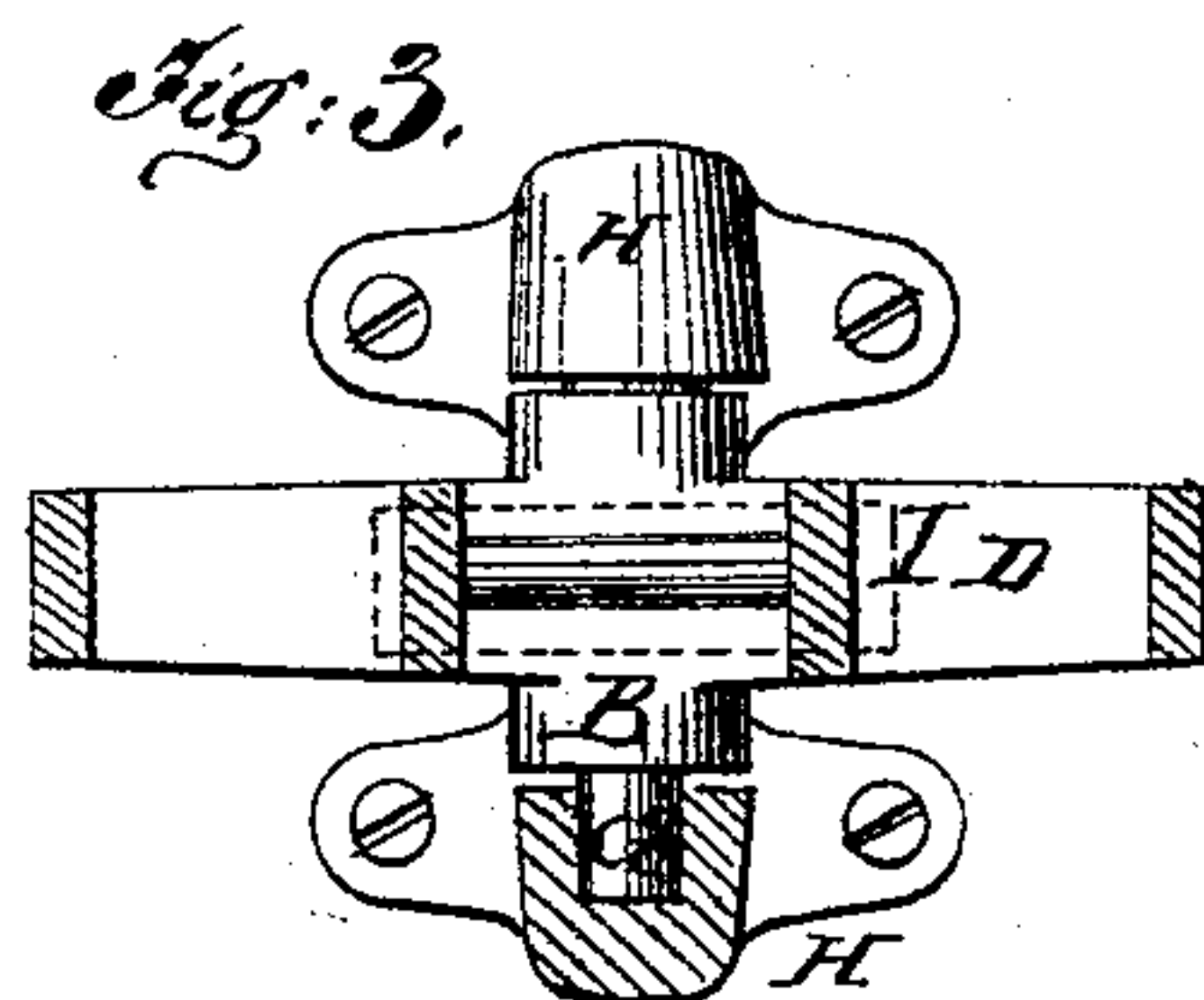
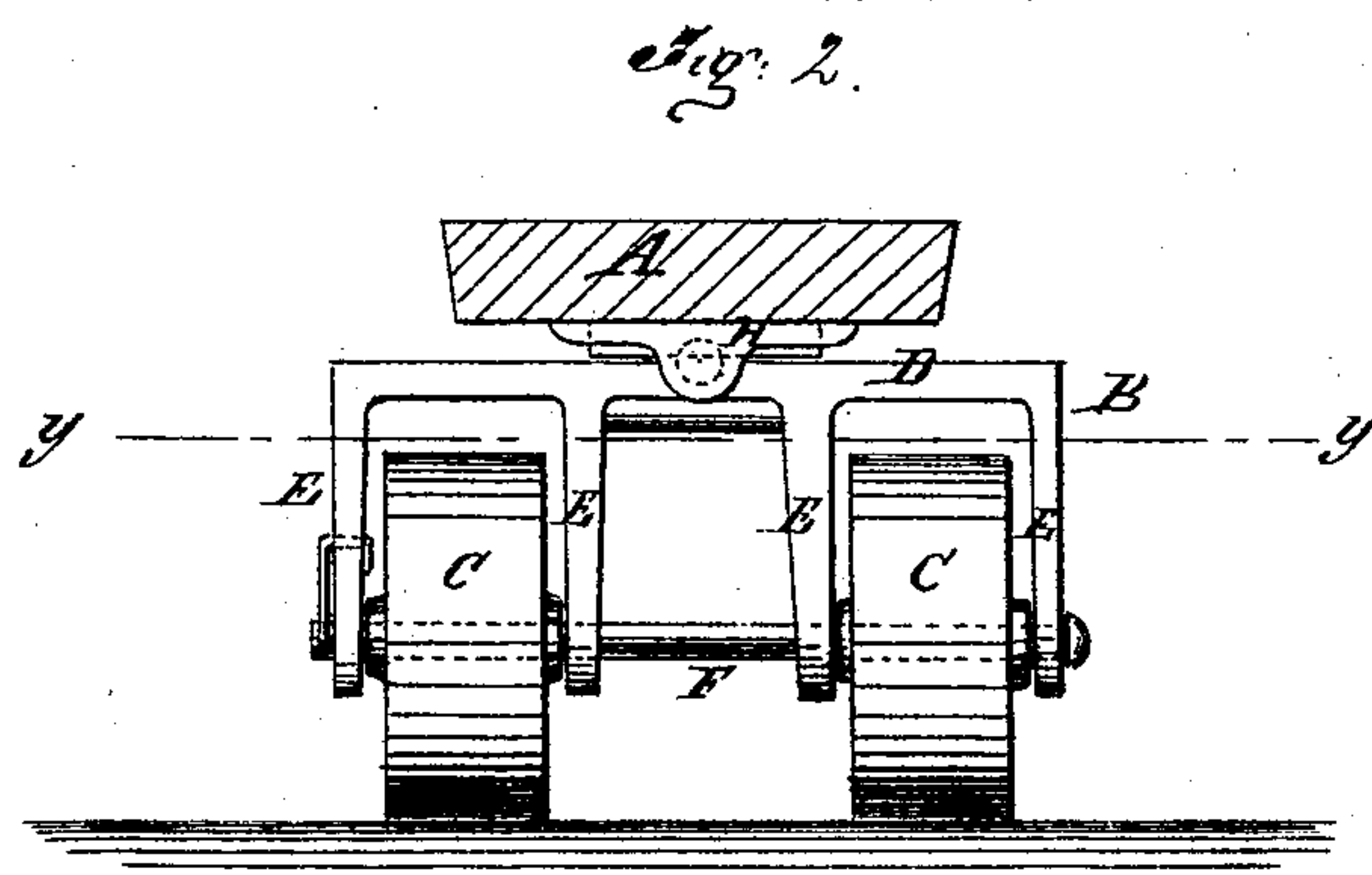
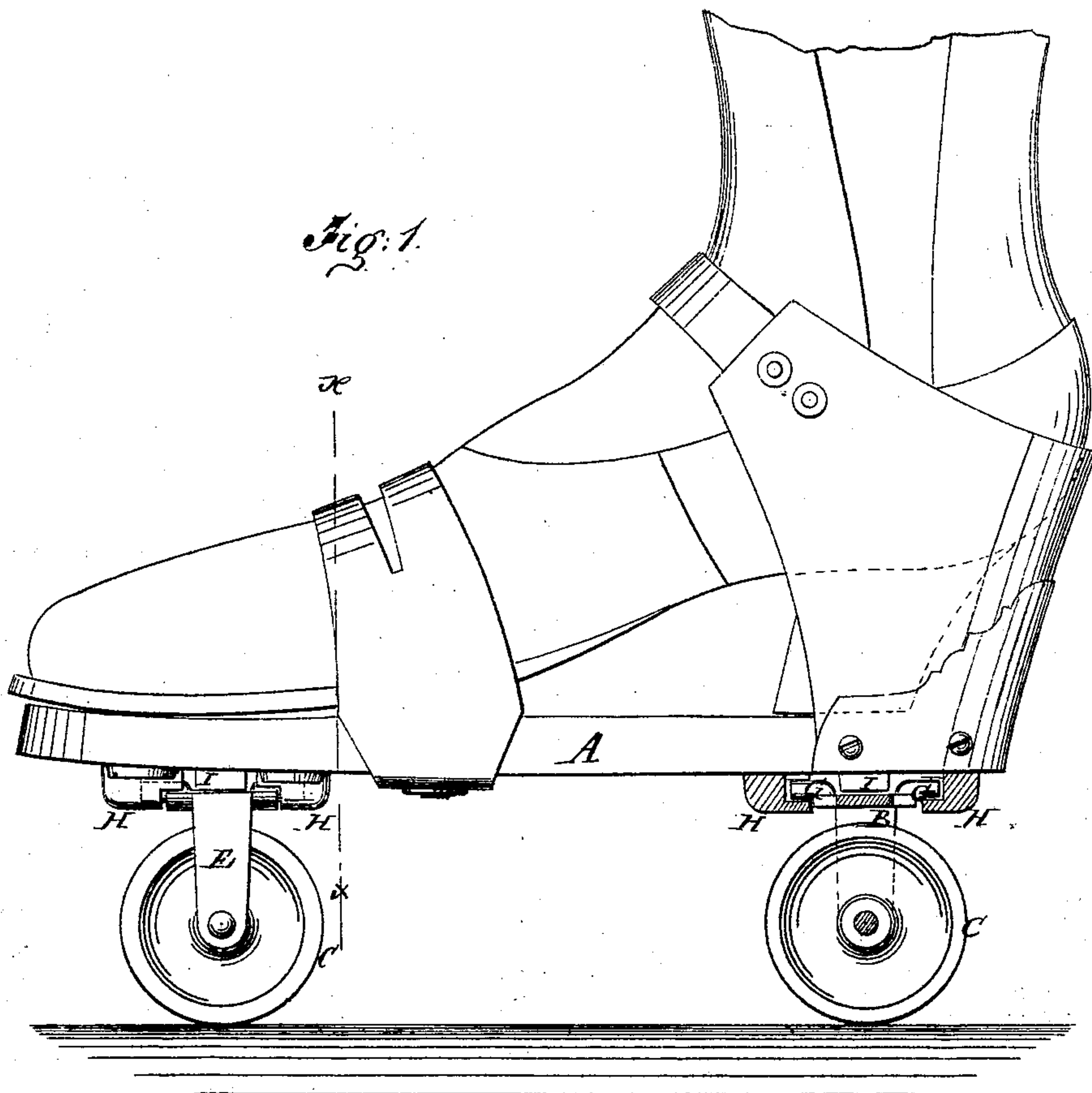


J. H. FENTON.
Roller-Skates.

No. 151,768.

Patented June 9, 1874.



Witnesses:

Chas. Nida
Chadwick

Inventor:

J. H. Fenton
Per *Munn & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

JOHN H. FENTON, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN ROLLER-SKATES.

Specification forming part of Letters Patent No. **151,768**, dated June 9, 1874; application filed February 28, 1874.

To all whom it may concern:

Be it known that I, JOHN H. FENTON, of Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Improvement in Roller-Skates, of which the following is a specification:

The invention consists in a novel construction of bracket for roller-skates, constructed as hereinafter described and claimed.

Figure 1 is a side view, showing the skate attached to the foot. Fig. 2 is a vertical cross-section of Fig. 1, taken on the line *x x*. Fig. 3 is a horizontal section of Fig. 2, taken on the line *y y*.

Similar letters of reference indicate corresponding parts.

A represents the sole or bottom of the skate. B is the bracket, and C the rollers. A bracket with two rollers is placed at the toe, and also at the heel of the skate, the two pairs being duplicates of each other, and fastened to the sole in the same manner. The bracket consists of a plate, D, having four pendent arms, E, through which the spindle F passes, on which spindle the rollers revolve. The plate D is provided with two pivots, G, one on each side, and opposite to each other. H H are boxes or caps, which receive the pivots, and which are fastened to the sole of the skate by

screws or rivets, as seen in the drawing. I is a spring, of rubber or other suitable material, which is placed between the plate and the sole. The brackets are placed transversely across the sole, and the boxes or caps on the pivots are so formed that the bearing or weight of the person skating is received by the springs I, the elasticity of which springs gives a flexibility which allows the foot to turn in or out to guide the skates, while the pivots confine the bracket and rollers to their places.

The rollers are preferably made of wood, and revolve on the spindle between the arms E, as seen in the drawing. Each foot of the skater is, therefore, supported on four rollers, so placed that he can readily balance, and, by virtue of the elasticity afforded by the springs, turn in any direction, and control his movements at will.

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

A bracket for roller-skates, consisting of a plate, D, having four pendent arms, E, and two pivots, G G, as shown and described.

JOHN H. FENTON.

Witnesses:

JOSEPH D. SCAPP,
HENRY W. WHITE.