

J. F. Schneider
Skate.

N^o 39,247.

Patented July 14, 1863.

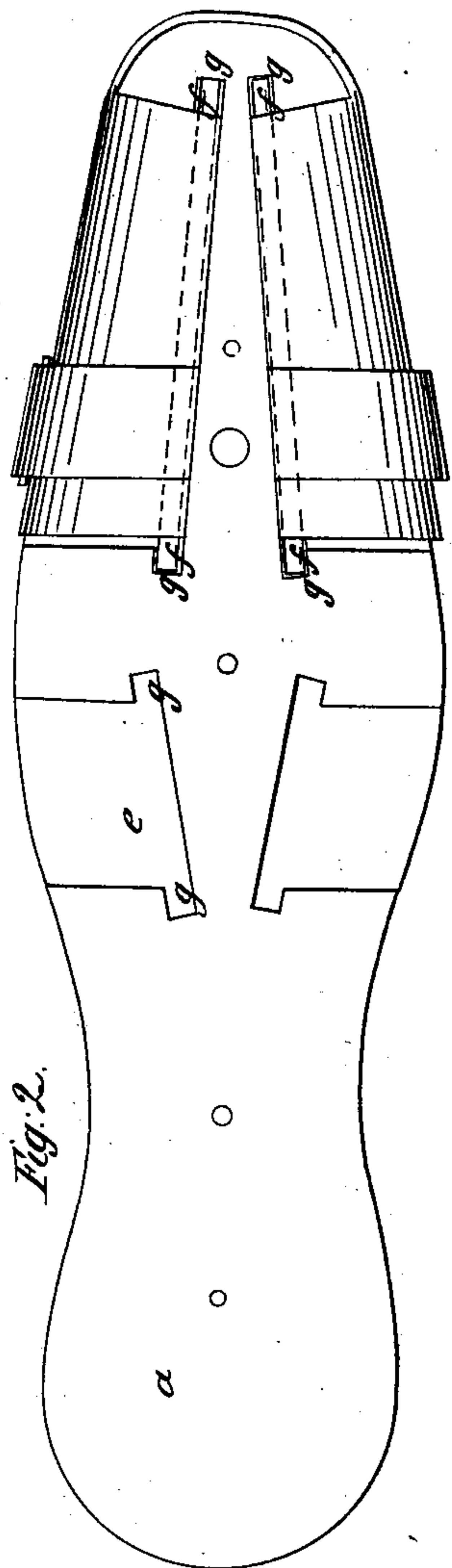


Fig. 2.

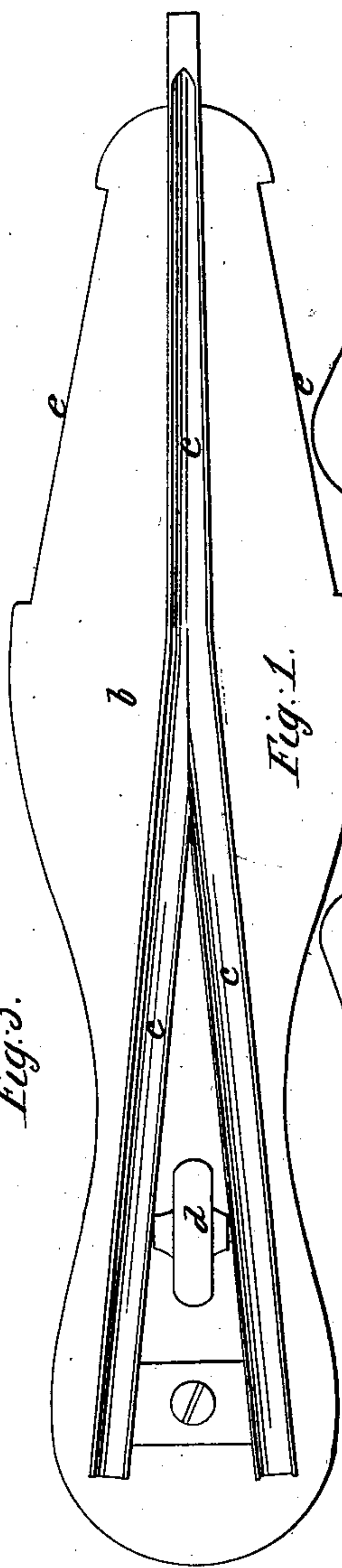


Fig. 3.

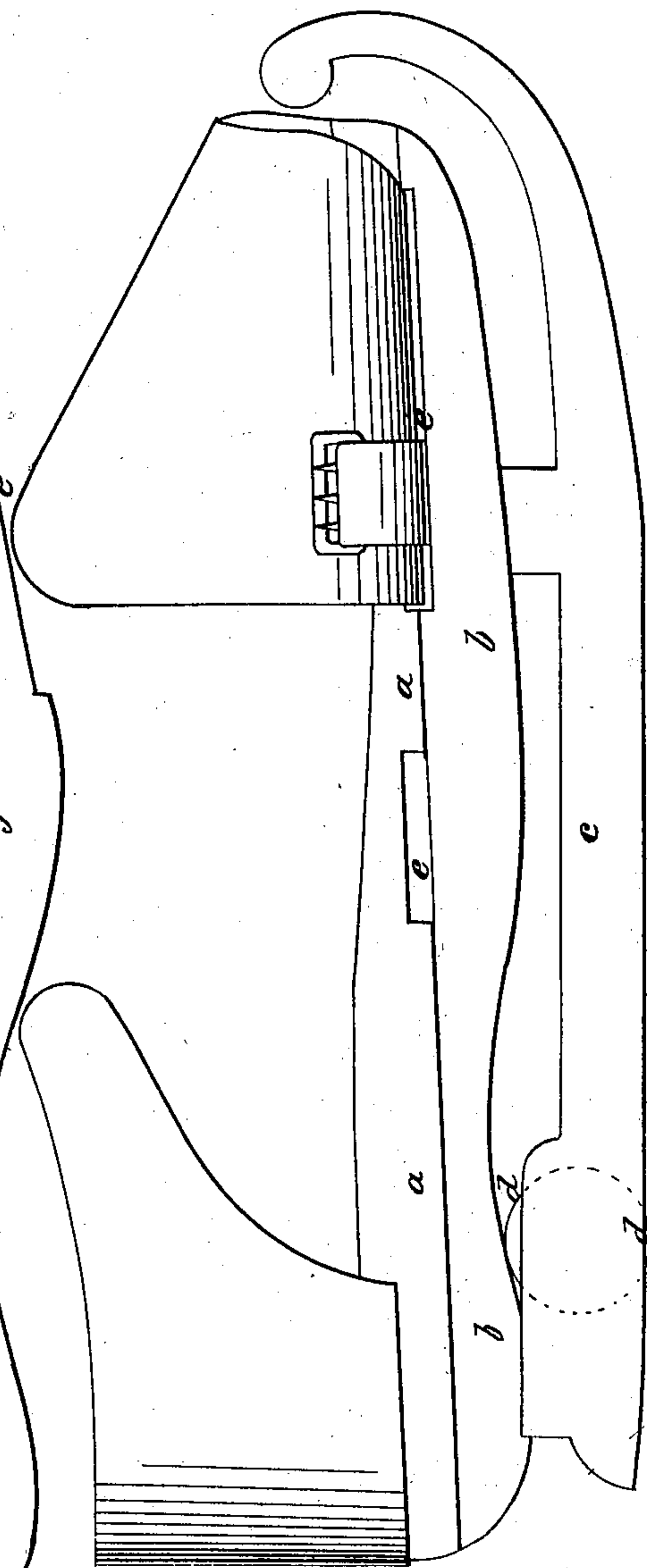


Fig. 1.

Witnesses;
[Signature]
Fredrick Leonard.

Inventor;
Jacob Hendrick of Sweden.

UNITED STATES PATENT OFFICE.

JACOB FRIEDERICH SCHNEIDER, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SKATES.

Specification forming part of Letters Patent No. **39,247**, dated July 14, 1863.

To all whom it may concern:

Be it known that I, JACOB FRIEDERICH SCHNEIDER, a native of Wurtemberg, Germany, but now residing in the city of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Skates; and I do hereby declare that the following is a full and correct description thereof, reference being had to the annexed drawings, and to the letters of reference thereon.

The first part of my said invention consists in forking the after part of the runner, the heel of the skater being thereby supported by two runners, which converge together and unite with the single fore part of the runner at a point about the middle of the skate, or under the instep of the skater. The object of this is to facilitate the learning of the art of skating by ladies and timid persons, by providing them with a firmer support than the single runner affords at the heel, and at the same time they can, by raising the heel, skate on the single fore part of the runner; and this part of my invention further consists in combining with the forked runner a wheel placed on a suitable axis between the forks of the runner, so as to run in line with the fore part of the runner, and having its periphery project a little below the edges of the forked part of the runner between which it is placed, so that when the skate is horizontal, or nearly so, the forked part will run clear of the ice, affording support when the ankle of the skater turns.

The second part of my invention consists in securing the leathers or straps to the stock of the skate as follows: The stock is divided

into two parts horizontally from end to end, and suitable recesses are cut in either of the members for the reception of that part of the straps or leathers to be secured therein, the ends of which are sewed fast to iron wires, which project at each end a little beyond the strap. A jog is cut in the corner of each recess to receive the ends of the wires. When the leathers are placed with their wires in the recesses, the members of the skate-stock are screwed together in any suitable manner. By this means straps and leathers may be secured to the stock, and readily removed therefrom when required.

The drawings illustrate my invention, Figure 1 being a side elevation; Fig. 2, a bottom view of horizontal section or upper member of the stock; Fig. 3, a plan view of under side of skate, showing the runner and wheel.

Letter *a* represents the upper member of the stock; *b*, the lower member of the stock; *c*, the forked runner; *d*, the wheel; *e*, recesses for leathers or straps; *f*, wires or holdfasts sewed to the leathers; *g*, the jogs to receive the ends of the wires.

I claim—

1. The forked runner, substantially as described.
2. The wheel, in combination with the forks of the forked runner, substantially as described.
3. Securing the leathers within the two-part stock by means of the wires *f* and jogs in the recesses *g*, in the manner specified.

JACOB FRIEDERICH SCHNEIDER.

Witnesses:

CHA. E. TODD,

FREDRICK LEONARD.