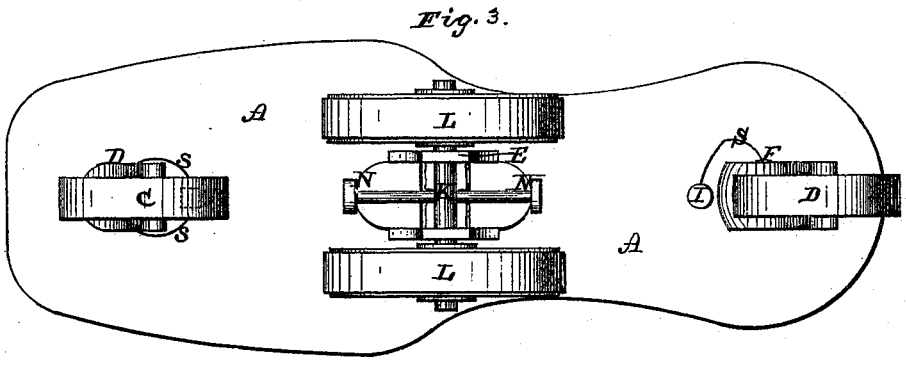
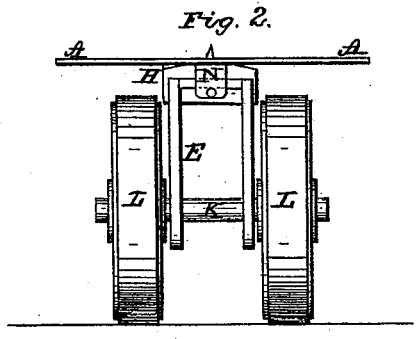
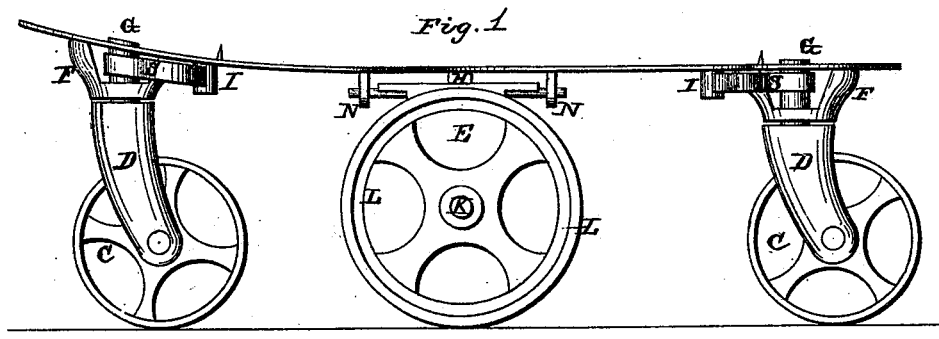


L. H. GANO.
 PARLOR-SKATES.

No. 188,351.

Patented March 13, 1877.



WITNESSES.

Wm. Garner
J. H. Burnham

INVENTOR.

L. H. Gano
per
F. A. Lehmann, Atty.

UNITED STATES PATENT OFFICE.

LOUIS H. GANO, OF NEW YORK, N. Y.

IMPROVEMENT IN PARLOR-SKATES.

Specification forming part of Letters Patent No. **188,351**, dated March 13, 1877; application filed October 11, 1876.

To all whom it may concern:

Be it known that I, LOUIS H. GANO, of New York city, in the State of New York, have invented certain Improvements in Parlor-Skates, of which the following is a specification:

Figure 1 is a side elevation of my invention. Fig. 2 is a vertical cross-section of the same.

A represents the foot-plate, which has a bracket, F, secured to its under side at each end. Pivoted in these brackets and the foot-plate are the curved posts D, in the lower ends of which are journaled the wheels C. These posts are allowed to turn freely around, so that the wheels can follow the motion of the foot, like the casters do the motion of a piece of furniture, and they are curved backward, so that the wheels C will be thrown to the rear of the pivot-point G. Projecting downward from the under side of the foot-plate are the two studs or catches I, in which are fastened the flat curved springs S, the ends of which springs bear against the sides of the posts D and hold them in position until pressure is applied to turn them in either direction. Projecting downward from the under side of the plate A at suitable distances apart, are

the two hangers N, in which is journaled the bracket E, which is free to rock slightly from side to side with the motion of the foot. In order to prevent the striking of the bracket against the plate, and thus cause a rattling noise, a piece of rubber, H, is inserted between the two. In the lower end of the bracket is journaled the axle K, on the ends of which are placed the two large wheels L. These wheels may be made of wood or of metal, and tired with rubber, so as not to injure the floor.

Having thus described my invention, I claim—

1. The combination of the two posts D, pivoted in the brackets F and plate A, the springs S for bearing against the posts and wheels C, substantially as shown.

2. In combination with the wheels C, posts D, brackets F, and springs S, the bracket E, axle K, and wheels L, substantially as set forth.

LOUIS H. GANO.

Witnesses:

N. M. PHILLIPS,
WILLIAM WIGGIN.