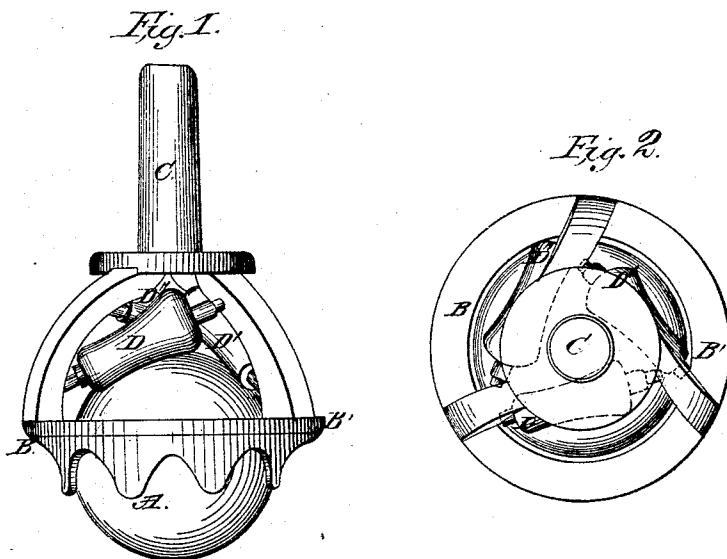


C. Lewando,
Furniture Caster.
N^o 84,126. Patented Nov. 17, 1868.



witnesses:
Frank Parker
A. New Berry

Inventor:
Charles Lewando



CHARLES LEWANDO, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 84,126, dated November 17, 1868.

IMPROVEMENT IN CASTERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES LEWANDO, of Boston, in the county of Suffolk, and State of Massachusetts, have invented certain new and useful Improvements in Caster-Rollers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its nature, construction, and use.

The nature of my invention consists in combining, with the ball of a ball-caster, a number of peculiarly-shaped friction-rollers, said rollers being set diagonally in the frame that holds the ball.

Drawings.

Figure 1 shows an elevation of my improved caster.

Figure 2 shows a plan of the same.

I construct my caster as follows:

B B' C is the frame and shank, to which the ball and its friction-rollers are attached.

D D' D" are friction rollers, concaved in the direction of their axes, so as to conform to the shape of the ball, said friction-rollers running upon axles that are inclined, as shown in fig. 1.

Having thus described my invention, I will proceed to set forth my claim.

Claim.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

In a ball-caster, the concaved friction-rollers D D' D", said rollers running on inclined axles, made substantially as described, and for the purpose set forth.

CHARLES LEWANDO.

Witnesses:

FRANK G. PARKER,

A. HUN BERRY.