

C. B. SHELDON.

Wheels for Furniture Casters.

No. 140,310.

Patented June 24, 1873.

Fig. 1.

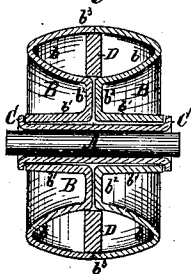
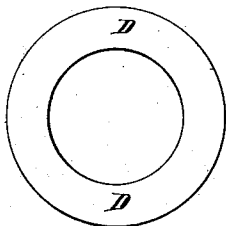


Fig. 2.



Witnesses:
G. Watkins
Solon C. Hemm

Inventor:
Cecilia B. Sheldon
Per *M. & C.*
Attorneys.

UNITED STATES PATENT OFFICE

CEVEDRA B. SHELDON, OF NEW YORK, N. Y.

IMPROVEMENT IN WHEELS FOR FURNITURE-CASTERS.

Specification forming part of Letters Patent No. **140,310**, dated June 24, 1873; application filed May 23, 1873.

To all whom it may concern:

Be it known that I, CEVEDRA B. SHELDON, of New York, in the county of New York and State of New York, have invented a new and Improved Furniture-Caster; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing forming part of this specification.

The invention consists in making a caster-wheel of four parts, constructed and applied together as hereinafter set forth and pointed out in the claim.

Figure 1 is a vertical section of the caster, and Fig. 2 is a plan view of the ring D.

In the drawing, A represents the shaft, upon which turns a caster-wheel made of two similar parts, B B, that rest upon and are locked in a bearing-tube, C, while the tread is supported by a brace-ring, D. The parts B are struck up in the annular form, having cavity *b* on the inside, flange *b*¹, intermediate web *b*², and tread, *b*³. These parts B B are fitted

snugly together over the brace-ring D and about the tube C, while the latter is then upset or its ends turned over the flanges *b*¹ to hold all the parts securely together. The three parts B B C will make a very cheap and serviceable wheel, but the durability and maintenance of the convexity of the tread-surface is greatly enhanced by the re-enforcement afforded by the brace-ring.

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

A four-part caster-wheel, formed of two sections, B B, each struck up of a single piece of metal, having flanges *b*¹ *b*¹, the detachable brace-ring D and the end-upset tube C, all constructed and put together substantially in the manner set forth.

CEVEDRA B. SHELDON.

Witnesses:

D. A. COBB,
WM. W. CRIST.