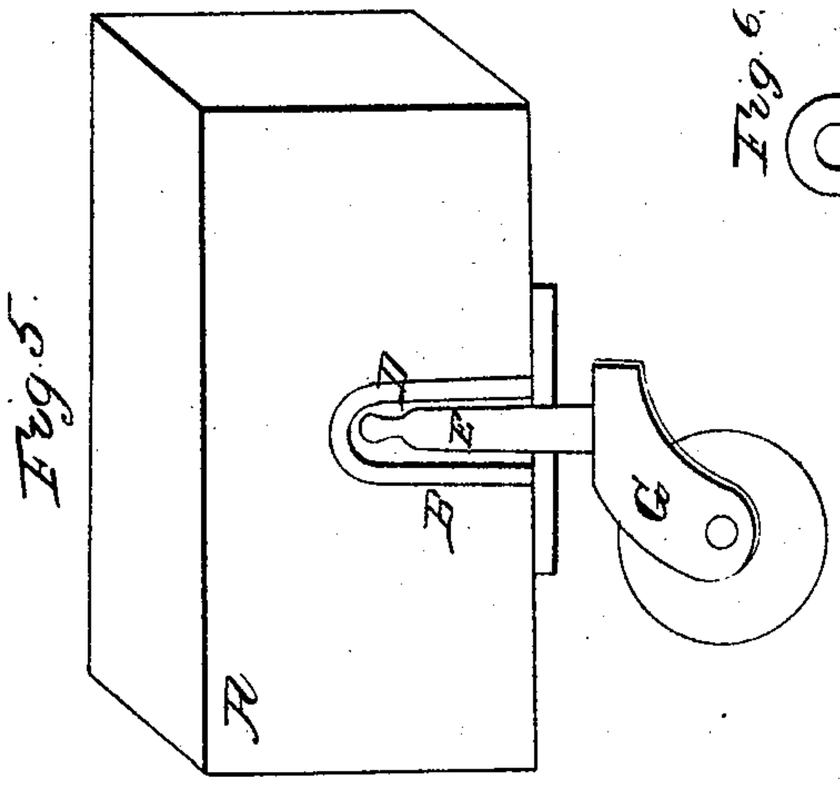
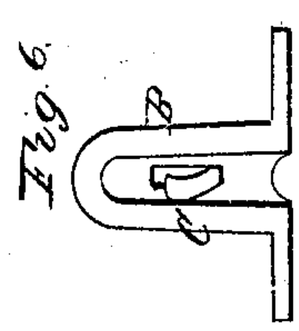
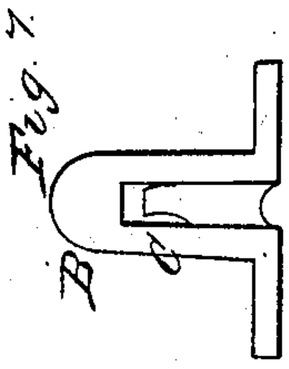
T. M. KANE & C. BROWN.

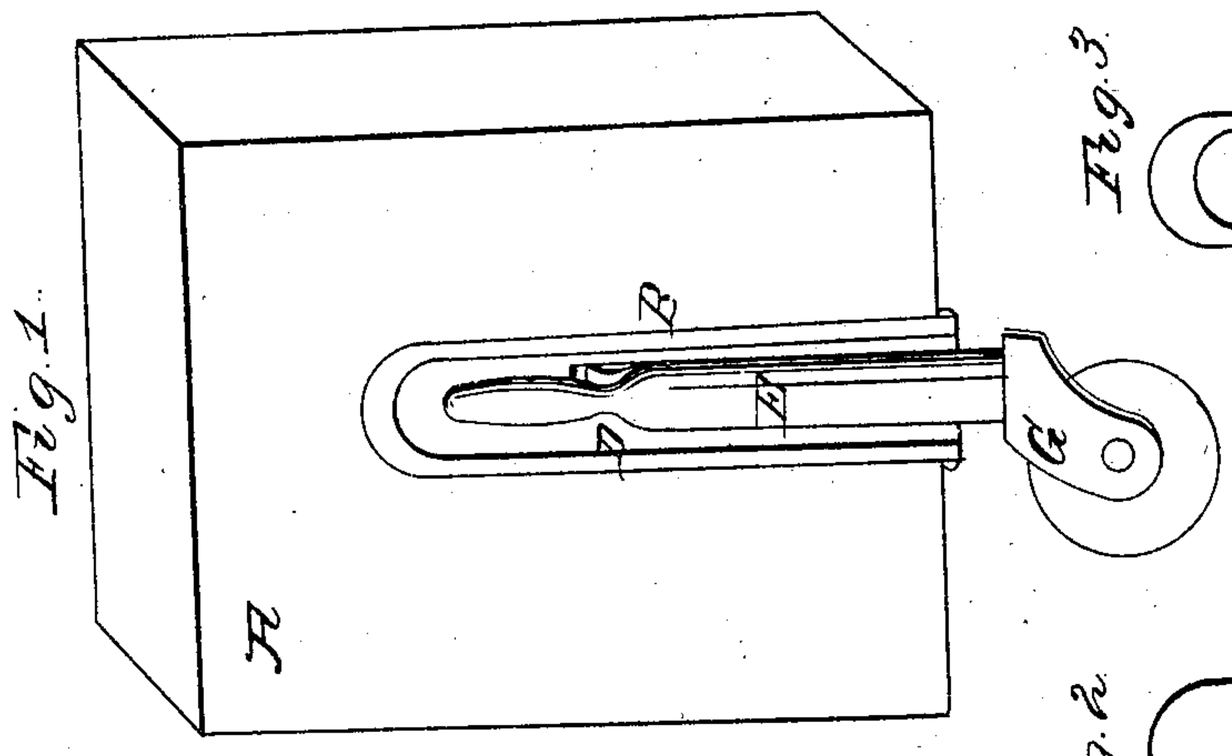
CASTER FOR FURNITURE.

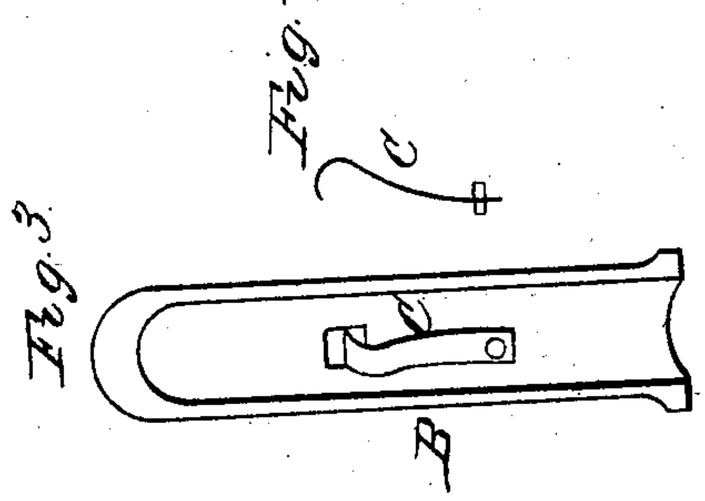
No. 52,420. Patented Feb. 6, 1866.

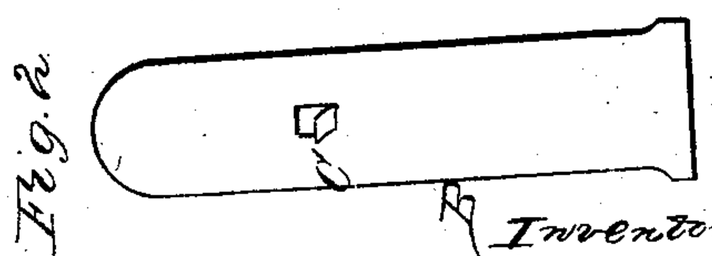












Witnesses
L Lucks
Martin Buell

Inventors.
by Thomas M Kane
& Conrad Brown —
By their attorney
J Franklin Reigart

UNITED STATES PATENT OFFICE.

THOS. M. KANE AND CONRAD BROWN, OF GOSHEN, NEW YORK.

CASTER FOR FURNITURE.

Specification forming part of Letters Patent No. **52,420**, dated February 6, 1866.

To all whom it may concern:

Be it known that we, THOMAS M. KANE and CONRAD BROWN, both of Goshen, county of Orange, and State of New York, have invented new and useful Improvements in Casters; and we do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

Figure 1 represents a bedstead-foot with the larger-sized caster; Fig. 2, the one half of the cylinder, showing the outside and aperture with the end of spring. Fig. 3 shows the other half of cylinder, the inside, with the spring and aperture. Fig. 4 shows the shape of the spring. Fig. 5 shows the foot of a table or chair, with the smaller-sized caster; Fig. 6, the one half of cylinder, the inside, with the aperture and spring; Fig. 7, the other half of cylinder, the outside, with the aperture and spring.

The nature of my invention consists in the shape and construction of the cylinder, cast in halves, with curved flat springs riveted in the inside, and apertures that the top ends of the springs play in. These cylinders or thimbles can be more easily cast in halves, cheapening the manufacturing of them, and making the caster more permanent in the foot of a bedstead or chair than when attached by screws, as formerly, that soon become loose.

A represents the foot of a bedstead or table; B, the cylinders or thimbles, in halves, each half containing an upright curved spring, C, that adjusts itself to and presses against the neck D of the stem E of the caster G. A hole is bored into the foot of the piece of furniture, and the cylinder or thimble is driven into the hole tightly. The stem E of the caster is then inserted, and the spring C holds it permanently.

What we claim as our invention, and desire to secure by Letters Patent, is—

The construction of the divided cylinder B, with springs C, when constructed, arranged, and combined as herein described, and for the purposes set forth.

THOMAS M. KANE.
CONRAD BROWN.

Witnesses:
J. FRANKLIN REIGART,
DANIEL REIGART.