(Model.)

W. HESSMAN.

FURNITURE CASTER.

No. 250,812. Patented Dec. 13, 1881.

Fig. 1.

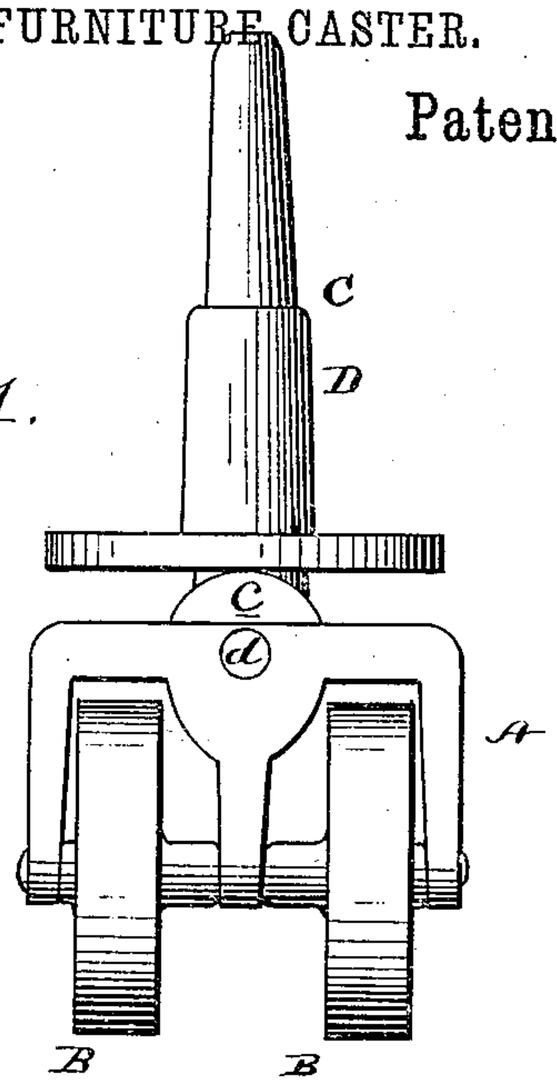


Fig. 2.

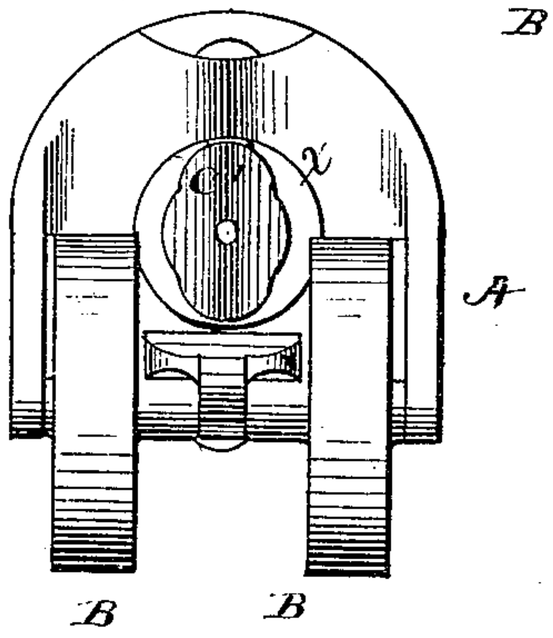


Fig. 3.

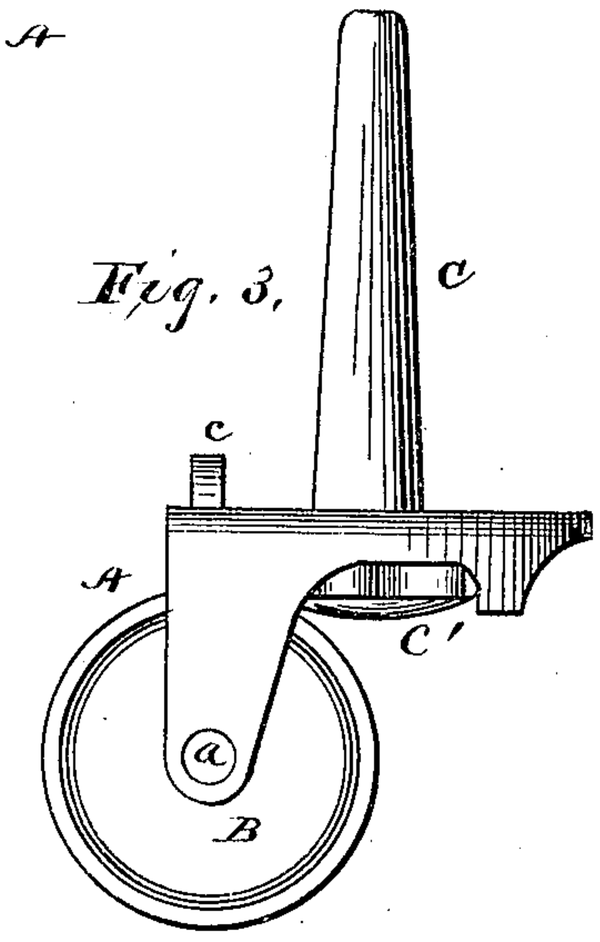
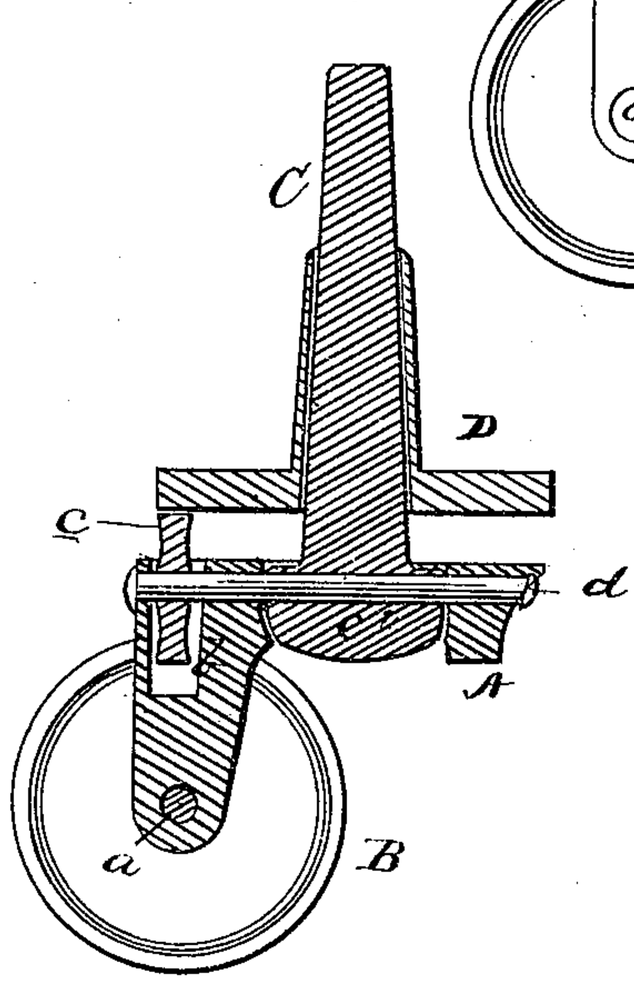


Fig. 4.



Witnesses,
Edwin L. Yewell.
J. J. McCarthy

Inventor,
William Hessman,
per C. K. Alexander,
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM HESSMAN, OF RICHMOND, INDIANA.

FURNITURE-CASTER.

SPECIFICATION forming part of Letters Patent No. 250,812, dated December 13, 1881.

Application filed October 19, 1881. (Model.)

To all whom it may concern:

Be it known that I, WILLIAM HESSMAN, of Richmond, in the county of Wayne, and in the State of Indiana, have invented certain new and useful Improvements in Furniture-Casters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to casters; and my object is to improve the same by constructing the swivel-pin with a T-shaped foot, which is connected loosely to a pin that is riveted to the table of the saddle, and which is arranged at right angles to the axes of the floor-wheels, as will be hereinafter explained.

In the annexed drawings, Figure 1 is a rear elevation of the improved caster. Fig. 2 is a bottom view. Fig. 3 is a side elevation. Fig. 4 is a vertical section.

Similar letters of reference indicate corresponding parts.

A designates a saddle, consisting of a horizontal table having a vertical opening through it, a hole formed longitudinally through it at right angles to said opening, and three vertical pendants, through which passes a rivet-pin, *a*, on which turn the floor-rollers B B. This saddle A is also constructed with a vertical transverse slot, *b*, adapted to receive an anti-friction roller, *c*, which turns freely on a rivet-pin, *d*, passed through the above-referred-to longitudinal hole in the saddle.

C designates a swivel-stem tapered upward, and constructed with a T-shaped foot, *c'*, on its lower end, which is loosely applied on the rivet-pin *d*, so that it will oscillate freely thereon.

D designates a thimble on the stem C, which thimble is constructed with a circular flange perforated to receive screws, by which it is secured to the leg of a chair or any other article of furniture. The wheel or roller *c* impinges against the bottom of the flange of thimble D. The hole *x* through the saddle is made sufficiently large to allow the foot *c'* to play freely therein.

Having described my invention, I claim—

As a new and improved article of manufacture, the swivel-stem C, having an elongated foot, *c'*, the saddle A, having an opening through it to freely receive said foot and allow it to play freely therein, and the riveted pin *d*, forming a bearing for the stem C, and anti-friction-wheel *c*, all combined in the manner shown and described.

In testimony whereof I affix my signature, in presence of two witnesses, this 10th day of October, 1881.

WILLIAM HESSMAN.

Witnesses:

JOHN S. LYLE,

EDWARD J. SALTER.