

J. T. CODMAN.  
Furniture-Caster.

No. 164,973.

Patented June 29, 1875.

Fig. 2

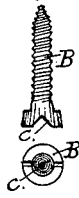


Fig. 3.

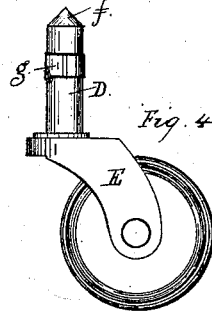
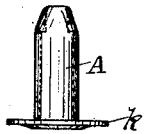


Fig. 1.

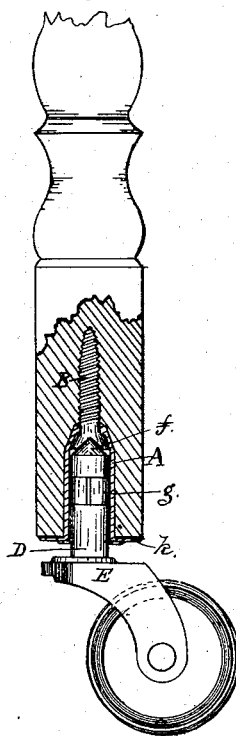


Fig. 5.

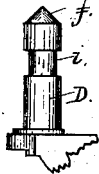


Fig. 6.



Witnesses.

Geo. T. Smallwood, Jr.  
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Inventor.

John T. Codman.  
By - John J. Halsted,  
his Atty.

# UNITED STATES PATENT OFFICE.

JOHN T. CODMAN, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN FURNITURE-CASTERS.

Specification forming part of Letters Patent No. **164,973**, dated June 29, 1875; application filed May 24, 1875.

*To all whom it may concern:*

Be it known that I, JOHN T. CODMAN, of the city of Boston and State of Massachusetts, have invented certain Improvements in Furniture-Casters; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification is a description of my invention sufficient to enable those skilled in the art to practice it.

My invention consists in securing the socket to the leg or other part of an article of furniture by means of a central countersunk-headed screw or fastening, which is the only fastening device needed, and which is hidden from view, and cannot project or be wrenched off; and in centering the conical tip of the pintle in and upon the countersink made in the head of the central fastening-screw above named.

Figure 1 shows a section of the foot of a table or chair leg with my improvement attached; and Figs. 2, 3, 4, 5, and 6, the several parts separate and in detail.

A is the socket; B, the screw, nail, or bolt, having its head countersunk, as shown at *c*; and which, when in place, is lodged in the wood entirely beyond the cavity filled by the socket, and therefore not practically weakening the wood, its head also being far away from the mouth of the socket, and therefore unlike the fastening-screws of ordinary casters, incapable of ever being in the way of the truck of the roller, or of being wrenched off as the truck and roller revolve. The pintle D of the roller-truck E has its tip made beveled or conical, as shown at *f*, and adapted to rest in the countersink *c* of the fastening-screw or nail B. The pintle may fit the bore of the

socket snugly enough to prevent its dropping out when the article of furniture is lifted.

By this improved construction I can apply casters to many pieces of furniture where the general style of casters now in use are not available. They can also be applied to small articles, the legs of which are quite diminutive, as no bore but a central one of small size is required, and the wood is practically not weakened, and no nails or screws are needed to hold the truck or pintle to place, and no nails or screws penetrate the wood outside the central bore, and near the edge of the wood, and the rim of the caster may be made very small.

In some cases, where circumstances permit it—as, for instance, with very heavy furniture, and where the leg or part to which the caster is secured is sufficiently large, I may employ as an adjunct to the central socket screw or nail, nails or screws, passing through the rim *k* of the socket.

I am aware that pintles for casters have been made with a conical point, and also provided with an encircling ring; these, therefore, I expressly disclaim.

I claim—

The described mode of fastening to furniture a socket for a caster, by means of a screw, or equivalent fastening, inserted through the center of the upper portion of the socket, such screw or fastening serving as a center or pivot for the roller-truck, as well as for a socket-fastener.

JOHN T. CODMAN.

Witnesses:

K. H. CODMAN,  
JOHN W. PADDON, Jr.