

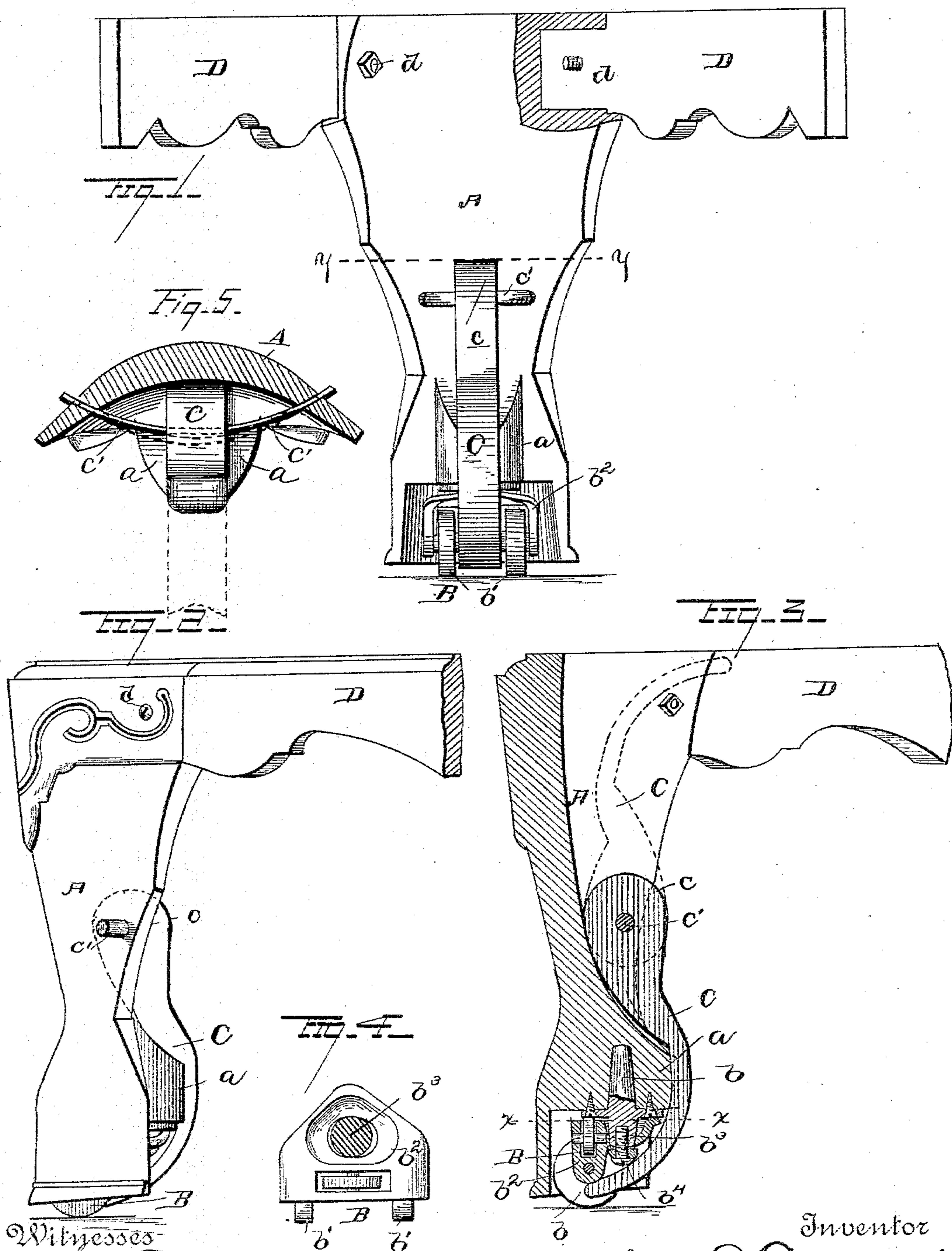
(No Model.)

J. E. COURTRIGHT.

STOVE LEG.

No. 356,708.

Patented Jan. 25, 1887.



Witnesses-

Wm. S. Gill

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# UNITED STATES PATENT OFFICE.

JOHN E. COURTRIGHT, OF SHANE'S CROSSING, OHIO.

## STOVE-LEG.

SPECIFICATION forming part of Letters Patent No. 356,708, dated January 25, 1887.

Application filed June 30, 1886. Serial No. 206,729. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN E. COURTRIGHT, a citizen of the United States, residing at Shane's Crossing, in the county of Mercer and State of Ohio, have invented a new and useful Improvement in Stove-Legs, of which the following is a specification.

My invention relates to stove-legs; and the object of my invention is to provide means for holding the trucks in the proper position to prevent movement of the stove when set up; also, to provide means for preventing the frame from spreading.

To these ends the invention consists in certain peculiar and novel features of construction and arrangement, as hereinafter described and claimed.

In order that the invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a rear elevation of the stove-leg with my improvements applied. Fig. 2 is a side elevation of the same. Fig. 3 is a central vertical section of the same. Fig. 4 is a horizontal section through the caster, and Fig. 5 is a horizontal section on the line *y y* of Fig. 1.

In the said drawings, A designates the stove-leg, having at its lower end a rearwardly-extending lug, *a*, forming a socket for the stem *b* of the caster B. This caster is provided with two wheels, *b'*, which are mounted upon a frame, *b''*, which turns upon a stem, *b'''*. This stem extends downward through an opening in the frame *b''*, and said frame is held thereon so as to rotate by a single screw, *b''''*. By virtue of this construction it will be seen that the rotating part of the caster may be readily attached to or detached from the fixed part.

C designates a latch, the upper end of which is formed with an enlargement or cam, *c*, through which passes a spring-rod, *c'*, the ends of which enter the leg A, as shown. The lower end of the latch C is curved inwardly, so as to lie between the two wheels *b'* of the caster B. Thus when the back stem is thrown downward its lower end lying between the caster-wheels will prevent the caster from turning, so that all the wheels will be in line

with the angles of the frame, so that the frame will be held rigid and the stove prevented from moving.

When it is desired to move the stove, the lower end of the latch C is thrown upward, as indicated in dotted lines in Fig. 3, and when in this position the stove may be readily moved about. As the latch C is thrown up or down the enlarged or cam-shaped upper end will bear against the side of the stove-leg and will have a tendency to bind against the stove-leg, and would do so were the shaft *c'* a stiff or rigid rod. Being a spring-rod, however, it yields sufficiently to allow the cam or enlargement *c* to pass between itself and the stove-leg, and when the said cam has so passed the spring-rod will resume its normal position and will hold the latch against displacement, as will be readily understood.

D D designate sections of the frame, which are tenoned at their ends and enter mortises in the upper end of the leg. The tenoned ends are secured in the mortises by bolts *d*, and by virtue of this construction all spreading of the frame and straining of the joints between the legs and pieces D D is prevented.

It will be readily understood that the pieces D may either form a part of the stove proper, or they may form a separate frame for a truck, upon which a stove or other heavy article may be placed and readily moved, as desired.

Having thus described my invention, I claim—

1. The combination, with a stove-leg and a caster swiveled thereon, of a latch having a spring-connection with the leg and engaging with the wheels, substantially as and for the purposes set forth.

2. The combination, with the stove-leg, of the swiveled caster secured thereto, a cam-headed latch or locking device attached directly to the rear side of the leg and adapted to engage with the caster-wheels, and a spring-rod securing the latch to the stove-leg, substantially as set forth.

3. The combination, with the stove-leg and the caster secured thereto and carrying caster-wheels, of the cam-headed latch, and a

spring-rod passed through the cam-head and secured to the stove-leg, substantially as described, as set forth.

4. The stove-leg, having the swiveled caster  
5 secured to the leg and carrying caster-wheels, and the latch secured directly to the rear side of the leg and engaging between the caster-wheels, all arranged and operating substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN E. COURTRIGHT.

Witnesses:

J. A. ESTILL,  
JONATHAN SIVEY.