

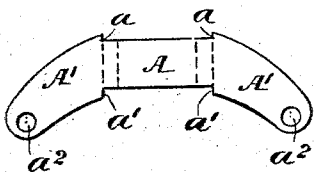
(No Model.)

E. J. WASBROOD.
CASTER.

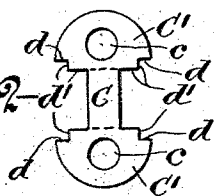
No. 514,526.

Patented Feb. 13, 1894.

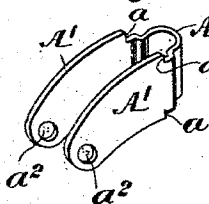
— Fig. 1 —



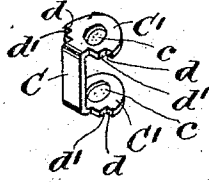
— Fig. 2 —



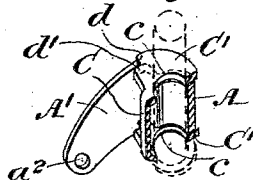
— Fig. 3 —



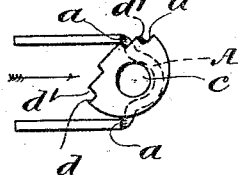
— Fig. 4 —



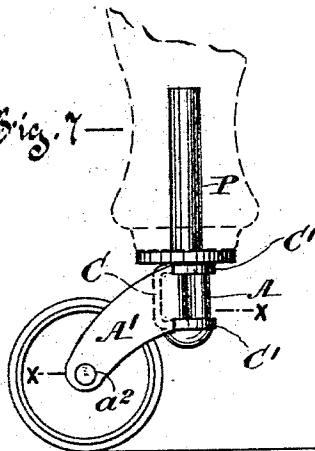
— Fig. 5 —



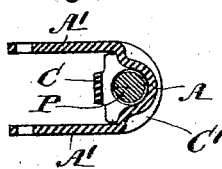
— Fig. 6 —



— Fig. 7 —



— Fig. 8 —



Witnesses

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UNITED STATES PATENT OFFICE.

ERNEST J. WASBROOD, OF MONTREAL, CANADA.

CASTER.

SPECIFICATION forming part of Letters Patent No. 514,526, dated February 13, 1894.

Application filed June 22, 1893. Serial No. 478,454. (No model.)

To all whom it may concern:

Be it known that I, ERNEST JOSEPH WASBROOD, of the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have invented certain new and useful Improvements in Casters; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to the body or frame plate of furniture casters and has for its object to produce a stronger frame, and to avoid the considerable chances of waste in manufacturing the stronger of the present constructions thus effecting a saving in cost.

The invention may be said to consist in making the frame of two interlocking pieces held in place by the pintle as hereinafter more particularly described and claimed. For full comprehension however of the invention, reference must be had to the annexed drawings forming a part of this specification, in which like symbols indicate corresponding parts and wherein—

Figures 1 and 2 are plan views of the two interlocking pieces in blank form; Figs. 3 and 4 perspective views of the two parts bent as required for fitting together. Fig. 5 is a perspective view partly broken away showing the two parts interlocked; Fig. 6 a plan view showing the relative positions of the parts while being fitted together. Fig. 7 is a side elevation of the complete caster and Fig. 8 a horizontal section through the frame of caster on line *xx* Fig. 7.

The main portion of the caster is a plate of the contour shown in Fig. 1 *i. e.* crescent form with its opposite edges at the middle section A cut away or recessed to form transverse shoulders or abutments *a a a' a'* at the bases of the two end portions A' A', the usual eyes *a² a²* for the wheel spindle being formed at their extremities. The other portion of the frame is a plate of the contour shown in Fig. 2 *i. e.* oblong with rounded ends and cut away or recessed centrally on each side or edge to form a diminished body portion C and end pieces C' C' with eyes *c c* for the pintle, each of the outer corners of the end pieces C' C' being notched rectangularly to form two abutments or shoulders *d d'*. These portions or blanks are stamped out of metal in the usual

way and bent on the dotted lines to the respective forms shown in Figs. 3 and 4.

To fit the two parts together it is necessary to cant the part having the pintle holes *cc* to the position shown in Fig. 6 so as to pass it from the open end of the main portion having the end pieces A', inward in the direction of the arrow until the shoulders *d* are in front of those *a* when such part can be turned at right angles to the main portion and the shoulders *d d* be in contact with those *a a* while the shoulders *d' d'* will bear against the inner sides of the end pieces A' A' as shown in Fig. 8. When the parts are thus fitted the pintle P is inserted and a washer P' forced on it to within a short distance of the frame of the caster thereby effectively locking the parts together, and at the same time allowing the frame sufficient play to freely rotate around the pintle. By the above construction it will be seen that vertical bearing plates or webs are formed by the respective central sections A and C of each part thus making the caster much stronger than heretofore and in the process of cutting the blanks there is less likelihood of waste as the curve lines of the main portion are the same on each side.

What I claim is as follows:

1. A furniture caster having two interlocking pieces each piece having its end portions bent at right angles to the original blank, each piece notched to provide shoulders and one piece having its shoulders interlocking with the shoulders of the other to prevent vertical and lateral movement when in position, the two being held in place by the pintle passing through perforations in the end portions of one of such strips.

2. A furniture caster, the frame of which is composed of two pieces, each having end portions wider than their body portions and bent at right angles to the original blank at the line of junction of said end and body portions, the shoulders provided by the end portions allowing the interlocking of the two pieces at two opposite edges, and the two being held in place by the pintle passing through perforations in the end portions of one of such strips.

3. A furniture caster, the frame of which

is composed of a bent plate having narrowed and circularly bent body portion, perforated end pieces A' A', wider than said body portion to present shoulders *a a*; and a second
5 bent plate having narrowed body portion C and perforated end pieces C' C', wider than said portion C and presenting shoulders *d d*;

said plates adapted to interlock with each other and be held in place by the pintle.

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