

(No Model.)

A. J. MOXHAM.
RAIL CHAIR.

No. 436,988.

Patented Sept. 23, 1890.

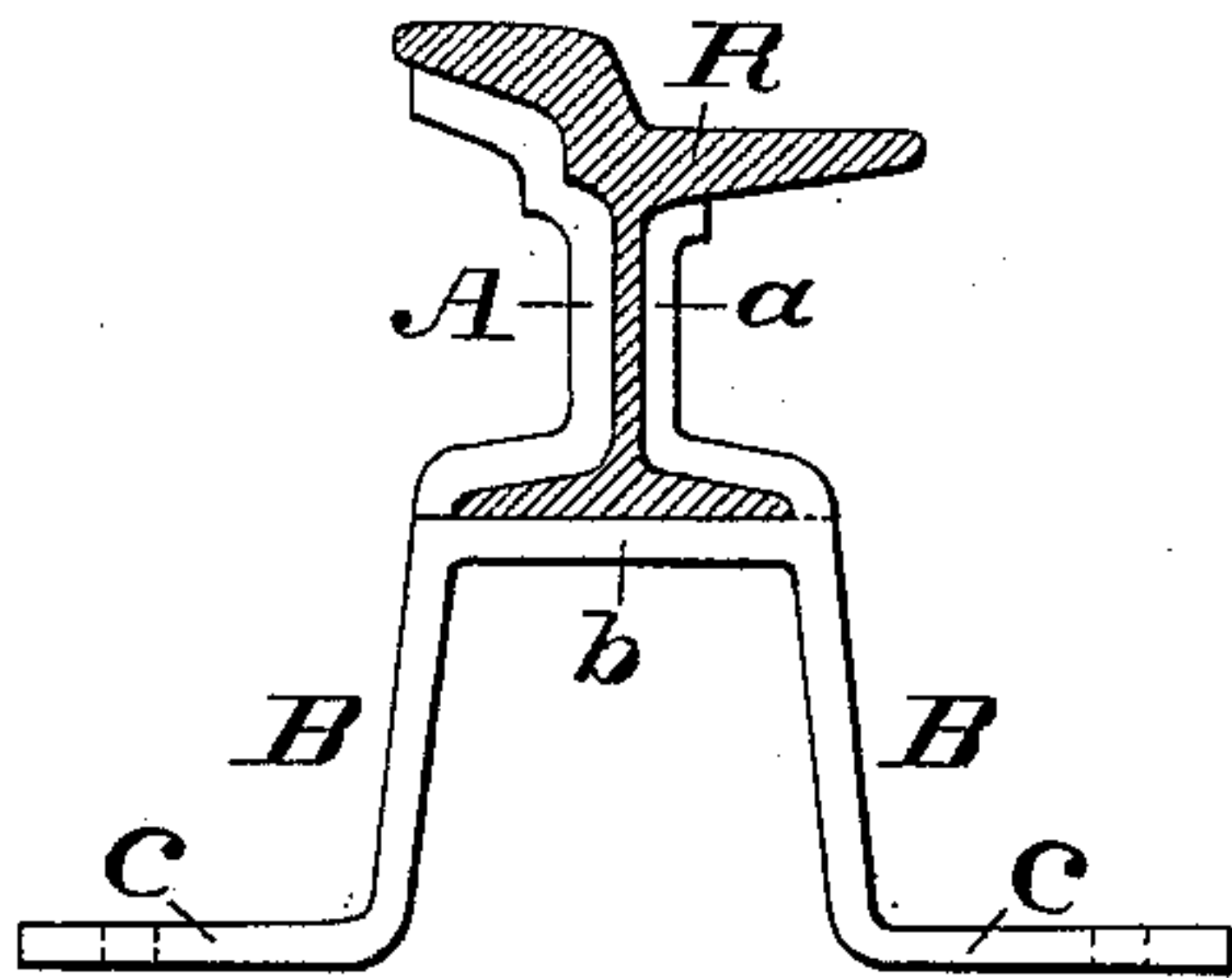


Fig. 1.

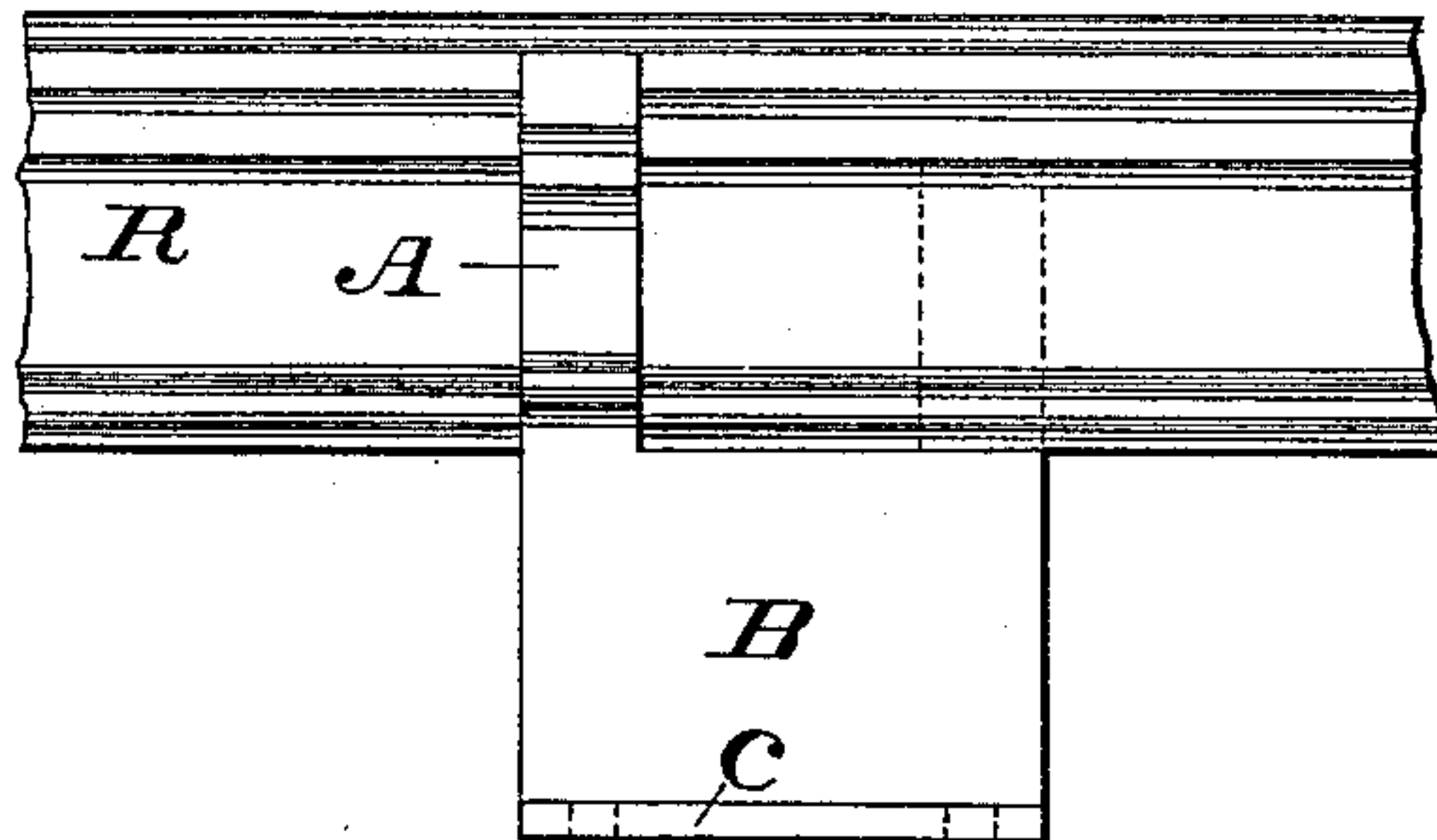


Fig. 2.

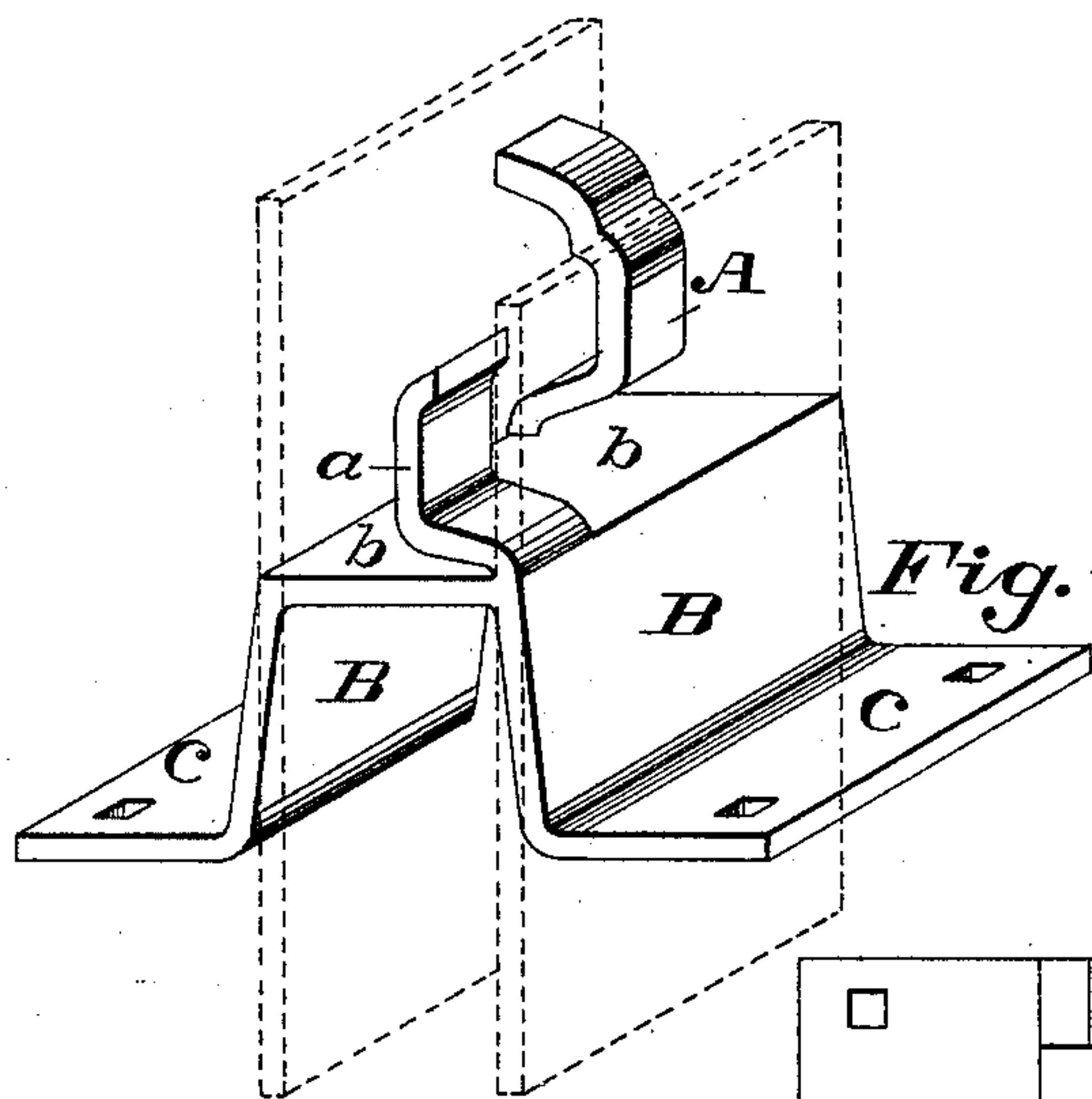


Fig. 3.

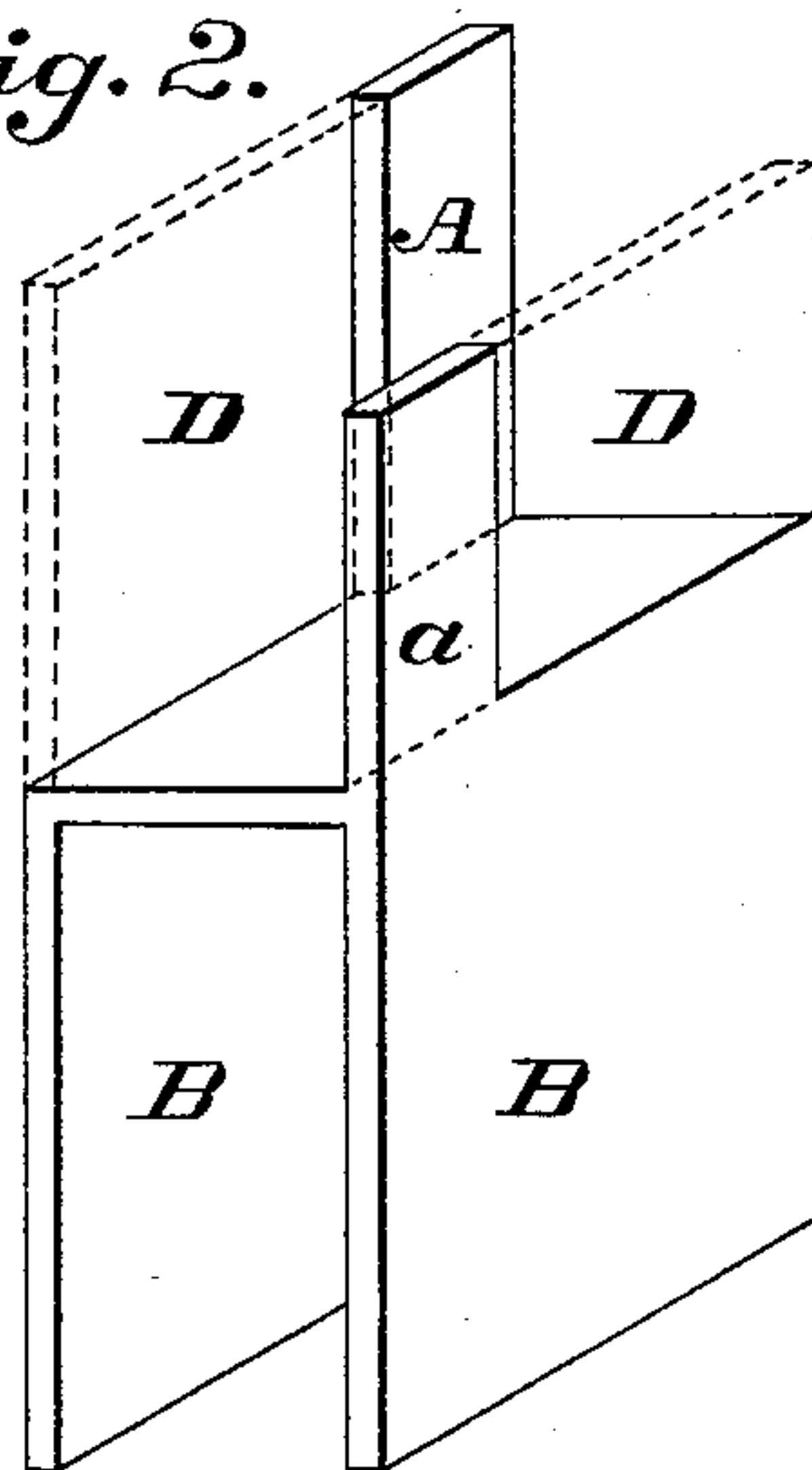


Fig. 4.

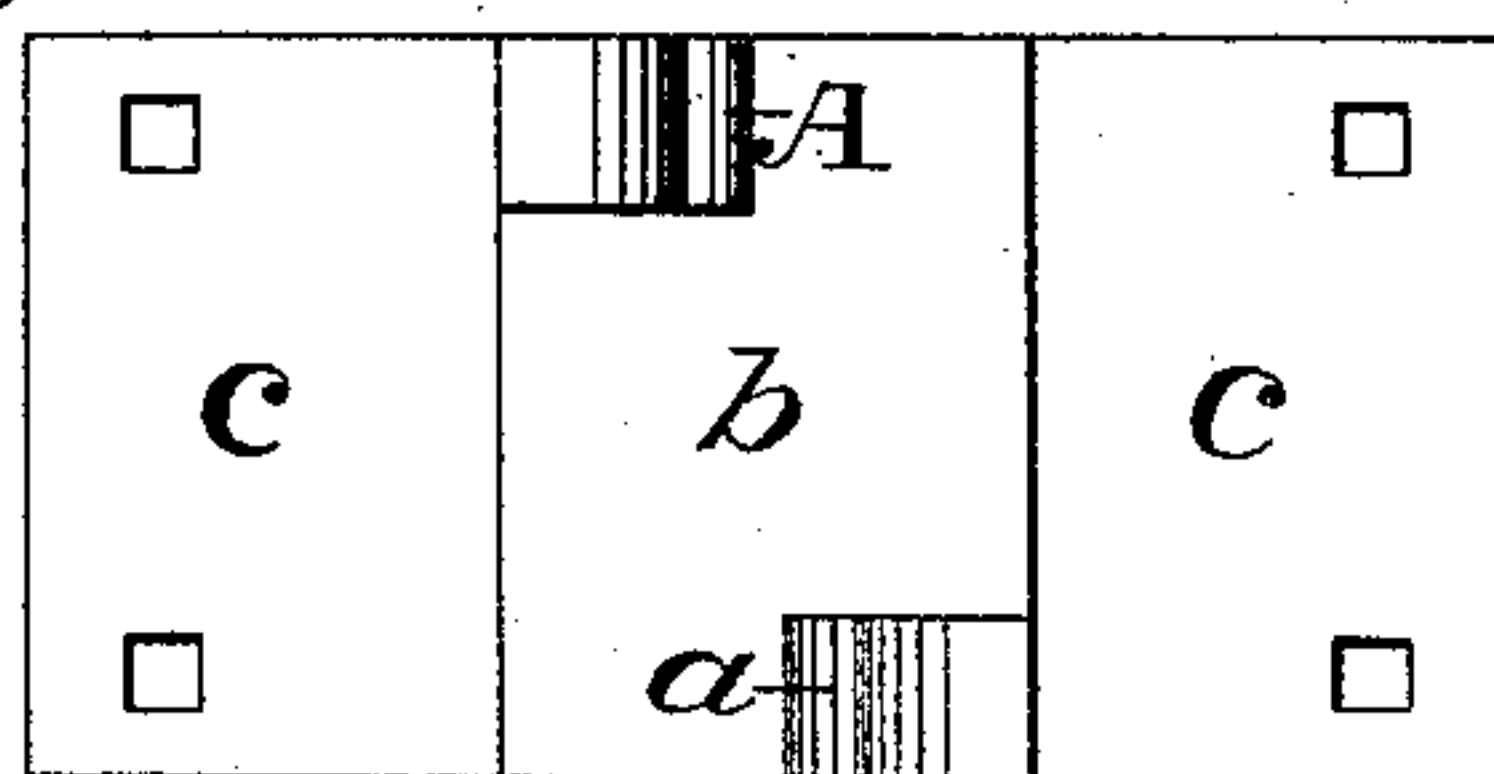


Fig. 5.

WITNESSES:
Francis P. Reilly.
D. H. Davis.

INVENTOR
A. J. Moxham
BY *P. M. Dvorak*
ATTORNEY

UNITED STATES PATENT OFFICE.

ARTHUR J. MOXHAM, OF JOHNSTOWN, PENNSYLVANIA.

RAIL-CHAIR.

SPECIFICATION forming part of Letters Patent No. 436,988, dated September 23, 1890.

Application filed February 20, 1890. Serial No. 341,207. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR J. MOXHAM, of Johnstown, in the county of Cambria and State of Pennsylvania, have invented a new and useful Improvement in Rail-Chairs, which invention or improvement is fully set forth and illustrated in the following specification and accompanying drawings.

The object of this invention is to provide a rail-chair having diagonal rail clamps, clips, or braces integral therewith without cutting away the floor or rail-seat of the chair.

The invention will first be described in detail, and then particularly set forth in the claim.

In the accompanying drawings, Figure 1 shows the chair in end elevation, with a rail, shown in cross-section, in place. Fig. 2 is a side elevation of Fig. 1, looking to the right. Fig. 3 shows the chair in plan, the rail being omitted. Fig. 4 shows the chair in perspective, the rail being omitted. Fig. 5 shows in perspective the blank or shape of metal out of which the chair is made.

In said figures the several parts are respectively indicated by letters of reference, as follows: The letter A indicates the outside brace of the chair; *a*, the inside brace of the chair, located diagonally opposite the brace A; B, the sides of the chair; *c c*, its feet; *b*, the rail-seat, and R the rail.

The dotted lines in Fig. 4, in connection with the base *b* in full lines, indicate the blank of metal (shown in perspective in Fig. 5) out of which the chair is made.

The chair is constructed by first rolling a blank of metal into the approximate H shape shown in Fig. 5 and then cutting away the portions D, indicated by the dotted lines. The two upright portions A *a* are then bent to conform to the shape of rail used, and the two lower sides B B are bent outward, as shown in Fig. 4, to form the feet or flanges *c c*.

It is evident that a chair constructed as herein described can be adapted to seat and hold various forms of rail without departing from this invention.

If desired, instead of extending the portions A *a* up along the sides of the rail, they may be of such length as to form clips for clamping the lower flanges of the rail only.

Having thus fully described my said improvement as of my invention, I claim—

A rail-chair constructed from an H-shaped blank of metal, having rail braces, clips, or clamps cut diagonally opposite each other out of and bent over from the sides of the chair, substantially as and for the purposes set forth.

ARTHUR J. MOXHAM.

Witnesses:

FRANCIS P. REILLY,
JACOB WASHBURN.