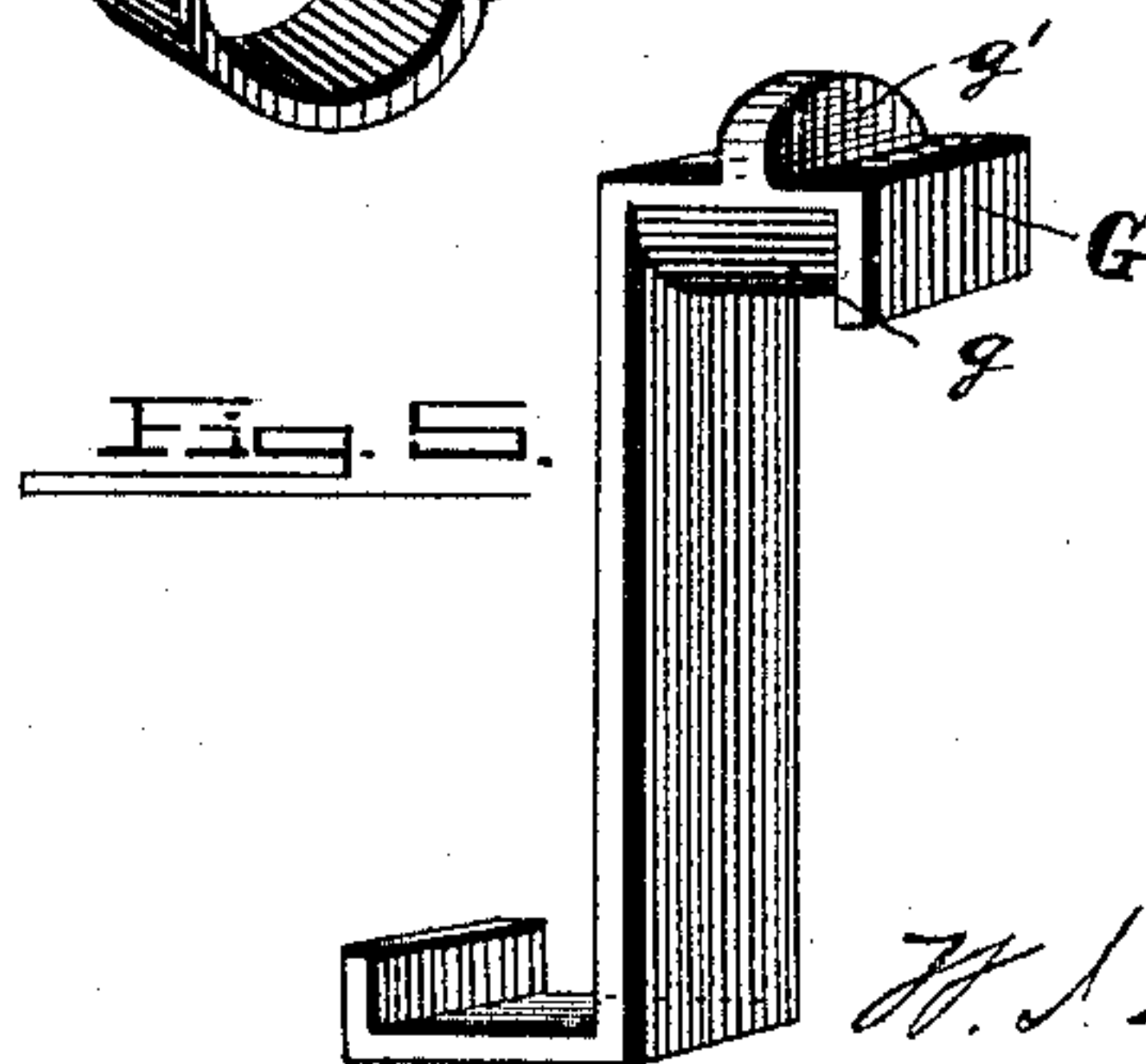
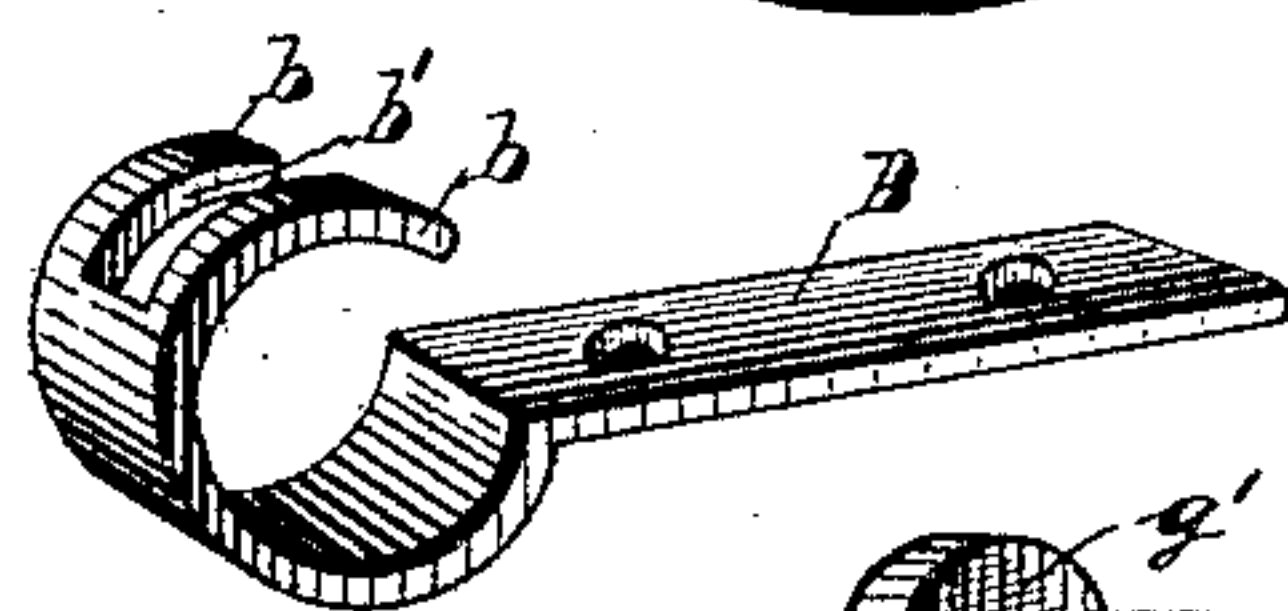
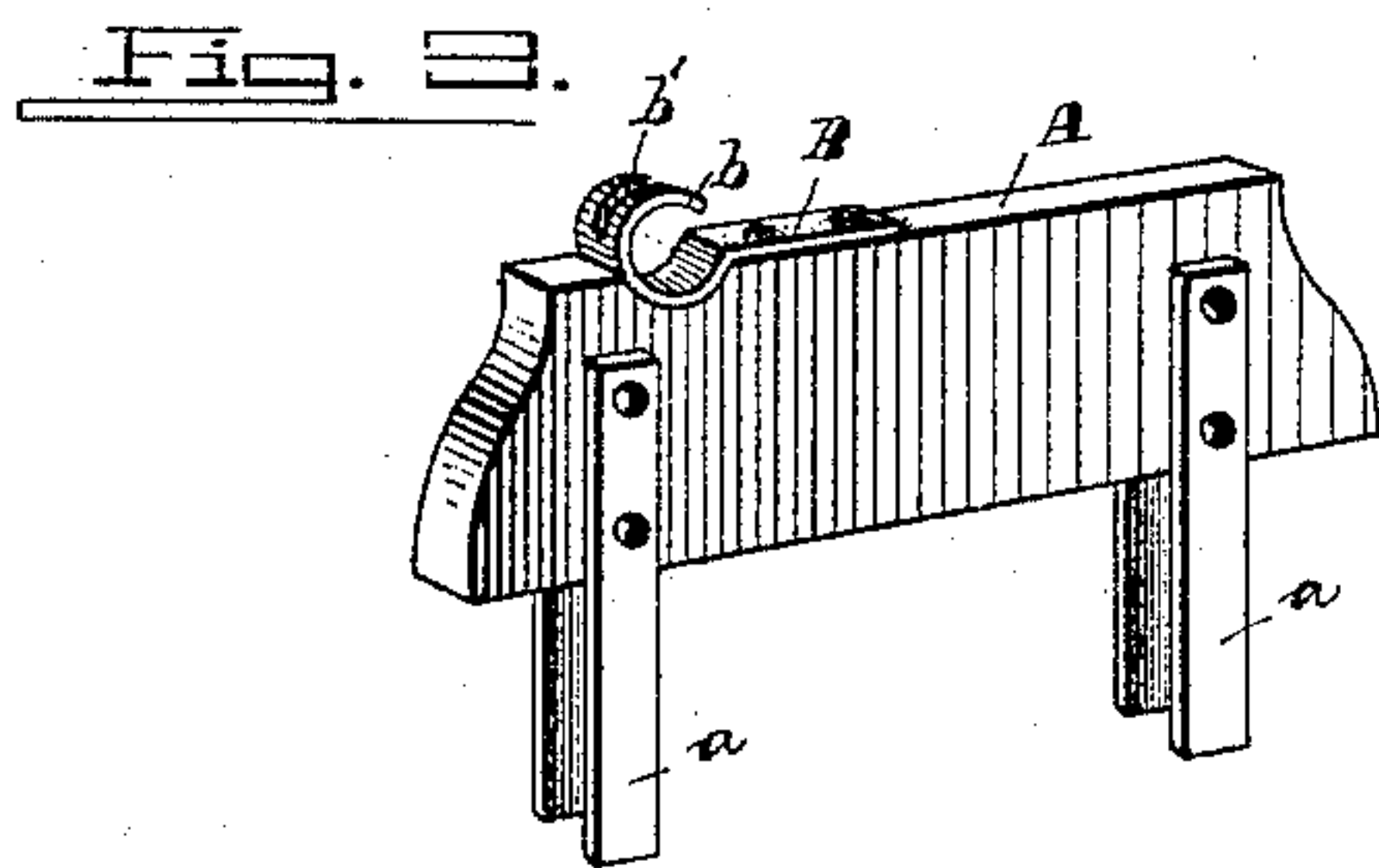
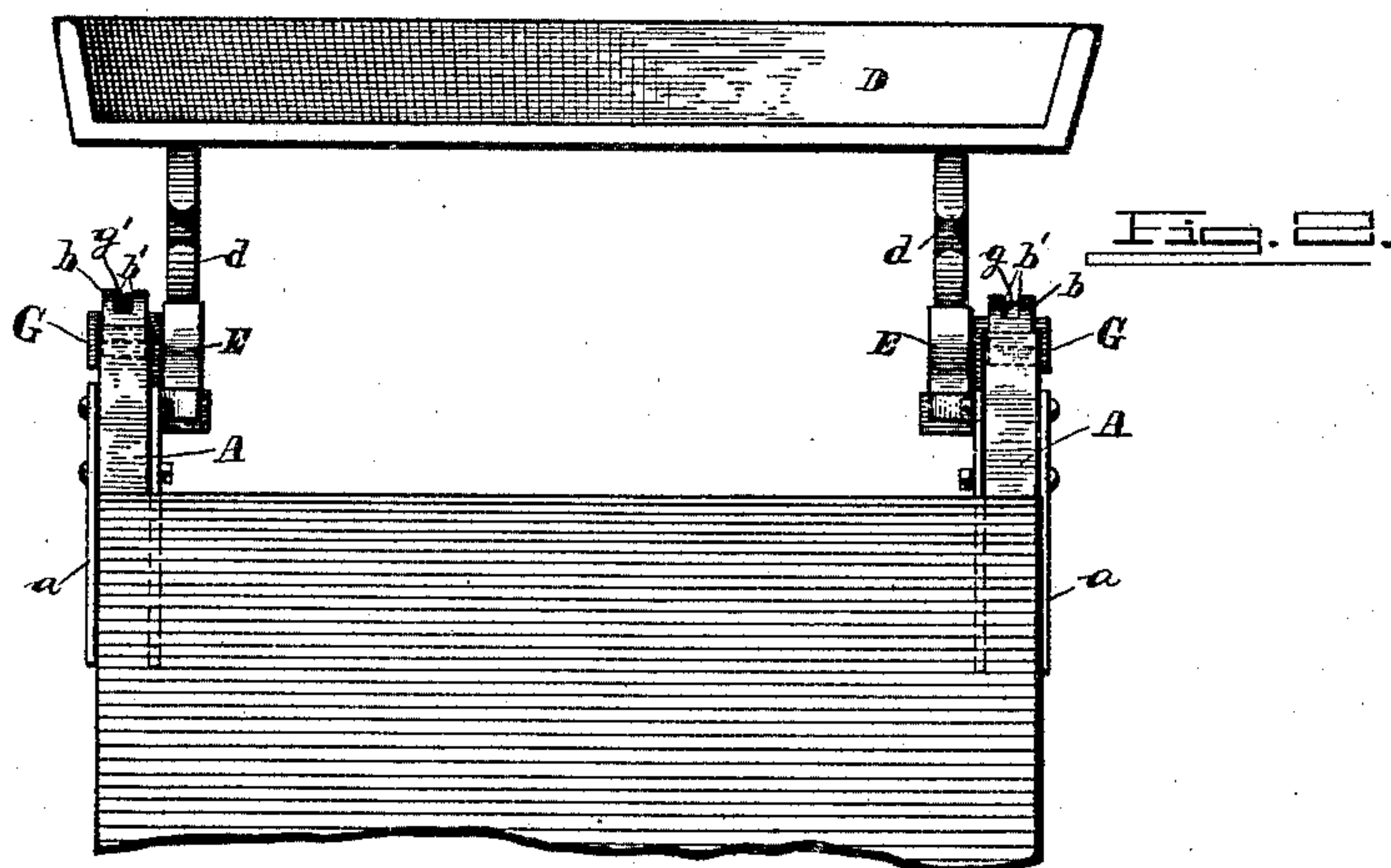
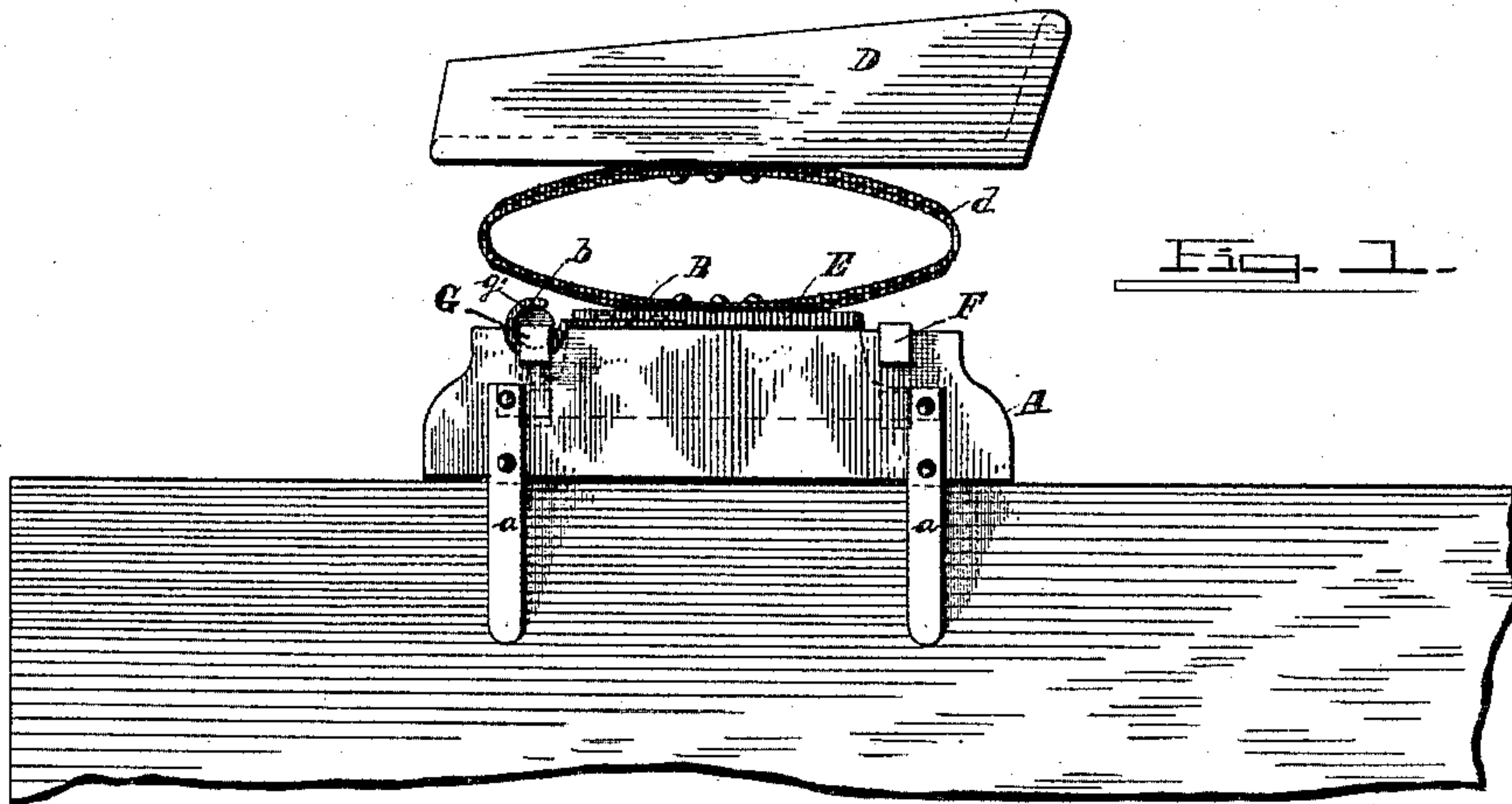


(No Model.)

W. I. HUNT.
WAGON SEAT SUPPORT.

No. 442,978.

Patented Dec. 16, 1890.



Witnesses

C. W. Seville.

Arthur E. Swell.

Inventor

W. I. Hunt

By his Attorney J. A. Alexander

UNITED STATES PATENT OFFICE.

WILLIAM I. HUNT, OF SOUTH BEND, INDIANA.

WAGON-SEAT SUPPORT.

SPECIFICATION forming part of Letters Patent No. 442,978, dated December 16, 1890.

Application filed September 12, 1890. Serial No. 364,781. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM I. HUNT, of South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Wagon-Seat Supports; 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, which form a part of this specification, in which—

Figure 1 is a side view of a wagon-seat mounted on a body by my improved supports. Fig. 2 is a front view thereof. Figs. 3, 4, and 5 are detail perspective views illustrating parts of the supporting devices detached.

This invention is an improvement on the supports for wagon-body seats described and claimed in my application for Letters Patent filed July 29, 1890, Serial No. 360,269, and its objects are to enable the seat to be readily removed or replaced on the body and to be turned forward when out of the way in loading and unloading; and it consists, principally, in an improved construction of the lock-hinge connection between the seat and risers or body, whereby casual disengagement of the parts is prevented and yet the seat can be removed without detaching any of the parts of the hinge, as will be clearly understood from the following description and claims.

Referring to the drawings by letters, A A designate risers, which may be short pieces of board set edgewise upon the sides of the body and kept thereon by side cleats *a a*, attached to the risers and embracing the sides, as shown.

D designates hook-shaped iron straps, the straight portions or shanks of which are secured to the upper edges of the risers respectively, and their curved C-shaped ends *b* rest in notches therein, as indicated. The ends *b* curve over nearly into contact with the shanks, and have open slots *b'* in their extremities, as shown.

D designates the seat, *d* the supporting-springs attached to the ends thereof, and E are wooden pieces attached to the lower portions of the springs.

F F are hanger-irons attached to the rear ends of pieces E and adapted to catch over

the rear ends of risers A and partly suspend the pieces and seat therefrom.

G G are hanger-irons attached to the front ends of pieces E and having their upper ends bent outward and downward to catch over the upper edge of risers A, similar to hangers F, but rest within the curved ends *b* of straps B, as shown. The portions *g* of irons G that rest in said ends *b* are thickened and made semi-round in cross-section, and except when the seat is turned forward on irons G until it is nearly vertical the portions *g* will not pass between the extremities of ends *b* and the shank portion of straps B, thus constituting a loose hinge and enabling the seat to be turned forward, if desired. From the upper face of portions *g* rise semicircular ears *g'*, set transversely to said portions, and which pass through slots *b'* when removing or replacing the seat; but when the seat is turned over these lugs turn in the curved ends *b* of straps B and hold up irons G, so that they turn as easily as if they were cylindrical.

When the seat is down, it cannot slip off the risers, because the lock-hinge prevents its moving horizontally backward or forward, and also prevents its front edge moving vertically; but by turning it forward until it is nearly vertical it can be disengaged from the risers, as portions *g* of irons G can then slip out of engagement with ends *b* of straps B.

Having described my invention, what I claim as new, and desire to secure by Letters Patent thereon, is—

1. The combination of the seat and the hanger-irons F and G, substantially as described, with the straps B, having curved slotted ends, substantially as described.

2. The combination of the body, the risers, and the hook-shaped irons B, having curved slotted ends attached to the latter, with the seat, its springs, the pieces E, and the hanger-irons F and G, attached to the said pieces and constructed substantially as and for the purpose set forth.

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

WILLIAM I. HUNT.

Witnesses:

JAMES DUSHANE,
WILLIS A. BUGBEE.