

(No Model.)

J. W. YOUS.
VEHICLE SEAT.

No. 367,572.

Patented Aug. 2, 1887.

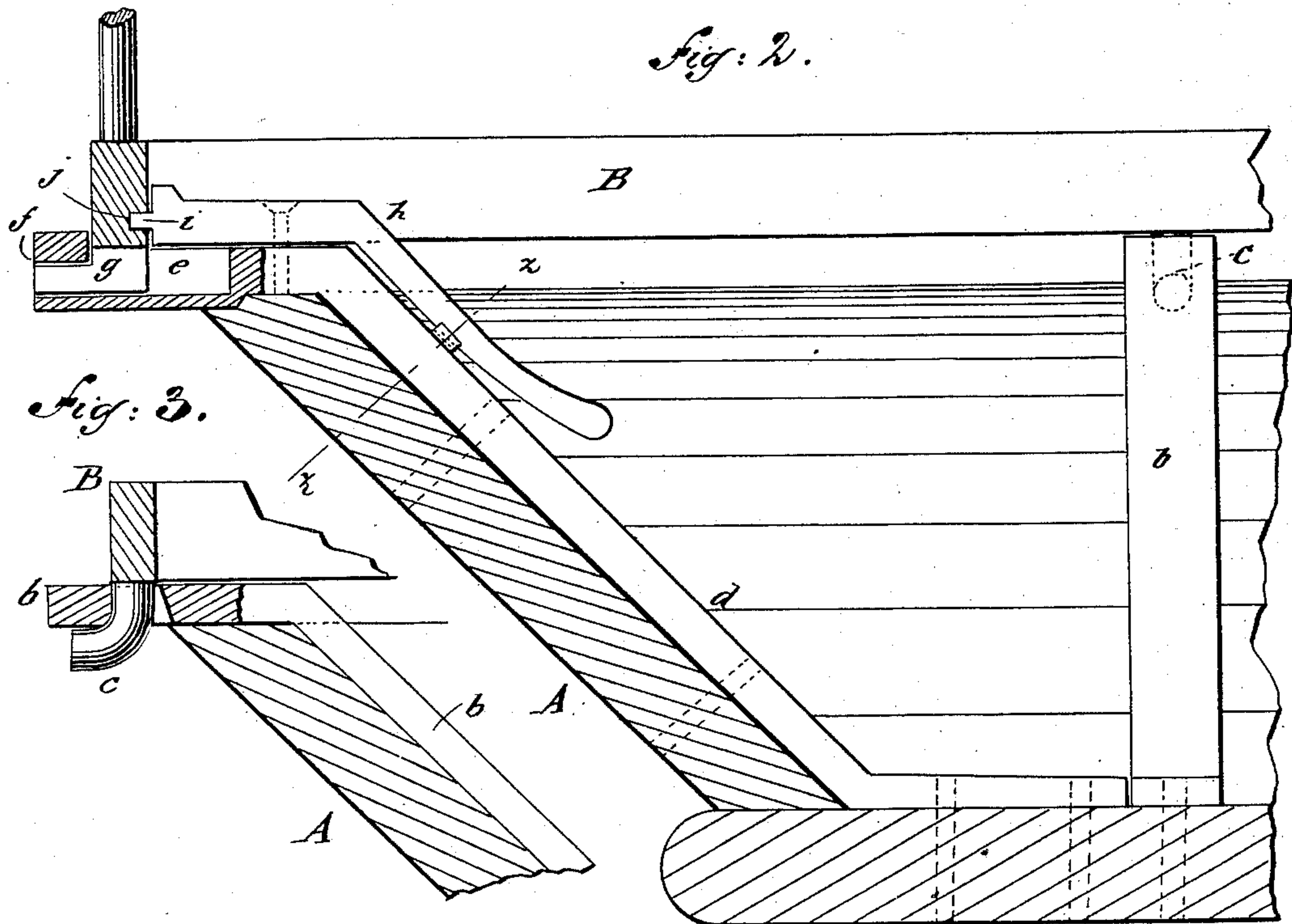
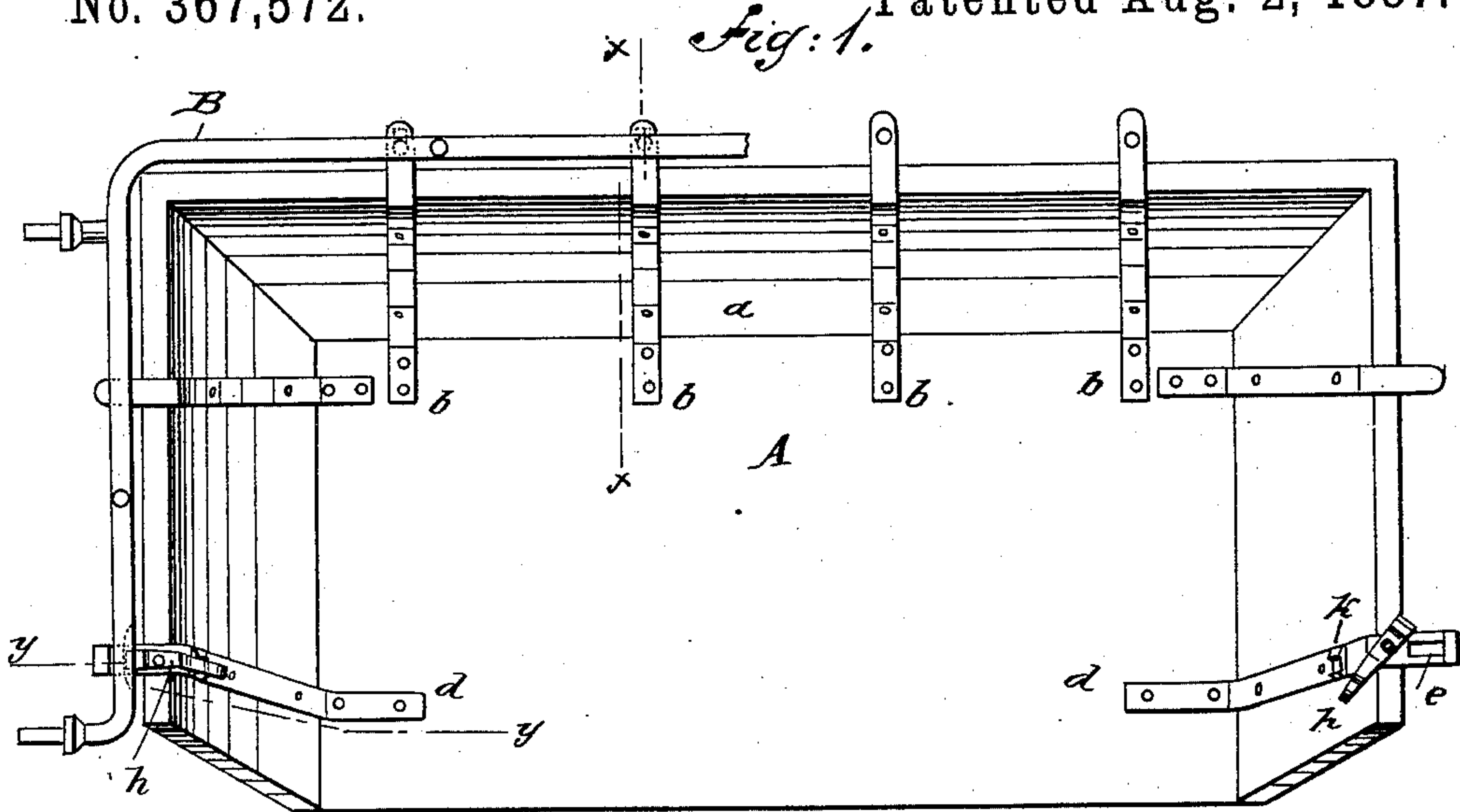
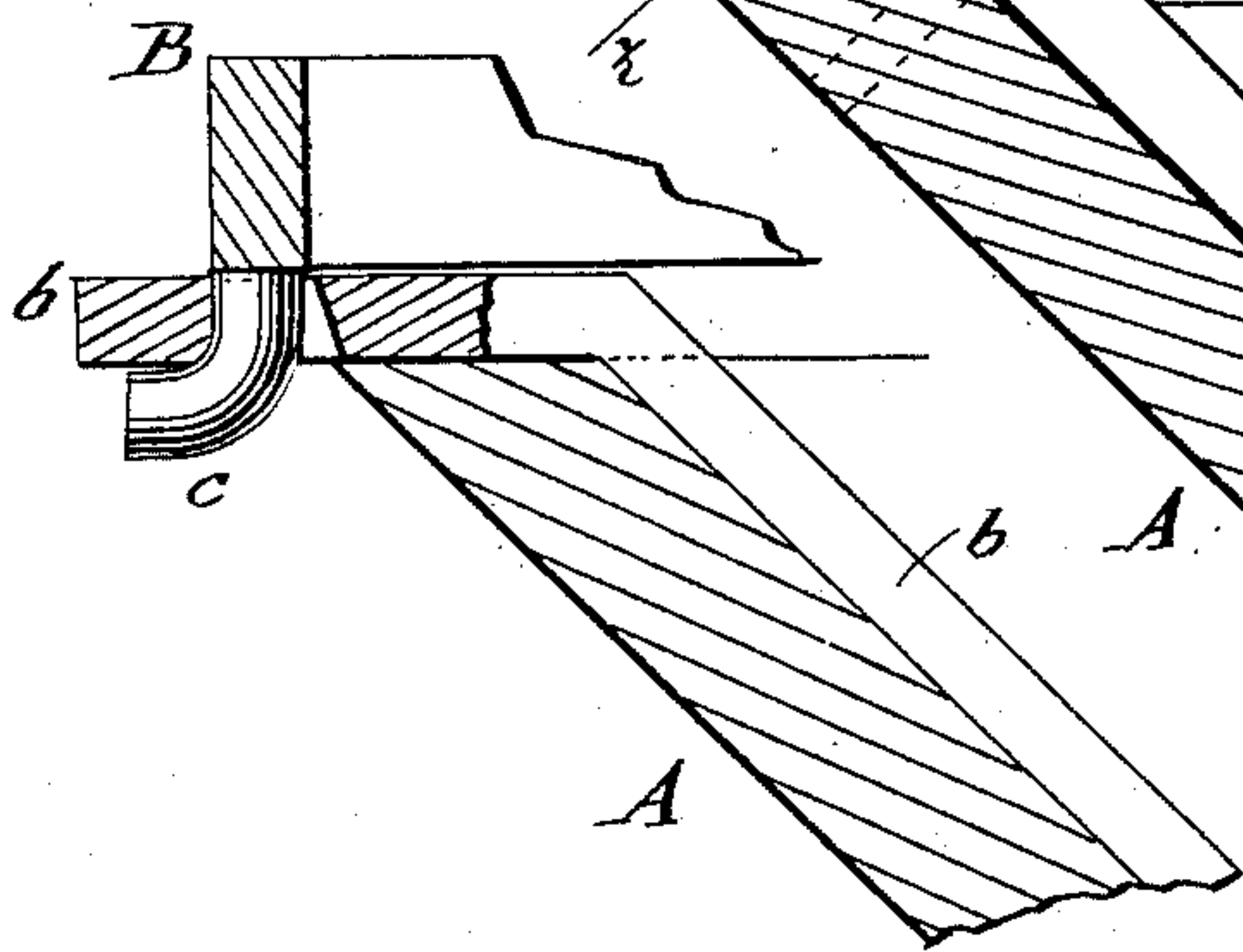


Fig: 3.



UNITED STATES PATENT OFFICE.

JOHN W. YOUS, OF MOUND CITY, MISSOURI.

VEHICLE-SEAT.

SPECIFICATION forming part of Letters Patent No. 367,572, dated August 2, 1887.

Application filed March 9, 1887. Serial No. 230,237. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. YOUS, of Mound City, in the county of Holt and State of Missouri, have invented a new and Improved Vehicle-Seat, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a plan view of my improved vehicle-seat with portions removed to more clearly show the construction. Fig. 2 is a transverse section taken on line *y y* in Fig. 1. Fig. 3 is a transverse section taken on line *x x* in Fig. 1, and Fig. 4 is a transverse section taken on line *z z* in Fig. 2.

Similar letters of reference indicate corresponding parts in all the views.

The object of my invention is to provide an attachment for fastening the top rail of a vehicle-seat without the use of bolts and nuts.

My invention consists in the construction and arrangement of parts, as will be hereinafter described, and specifically pointed out in the claim.

To the back *a* of the seat *A* are secured straps *b*, which project a short distance beyond the back of the seat and are adapted to receive rearwardly-projecting hooks *c*, formed on the top rail, *B*. These hooks are arranged to engage two or more of the eyes in the straps *b*. To the ends of the seat are attached straps *d*, having sockets *e*, provided with lateral openings *f*, for receiving the right-angled fingers *g*, projecting downward and outward from the forward ends of the top rail. To the straps *d* are pivoted latches *h*, which are adapted to press against the inner side of the top rail, *B*, and are provided with a tongue, *i*, for engaging the slot *j*, formed in the inner surface of the rail.

The top rail, *B*, is placed in position for use by lifting it to an angle with the seat, inserting the hooks *c* in the eyes of the straps *b*, then bringing forward the arms of the top rail, springing them inward, inserting the fingers *g* in the sockets *e*, then allowing them to spring outward into the position shown in Fig. 2, when the latch *h* is swung round and brought into engagement with the inner surface of the rail at each end of the seat. The latch is held in position by a notched lug, *k*, formed on the strap *d*.

By means of my improvement the top rail is securely held on the seat without the employment of bolts, and it may be attached and removed without the use of wrenches or other tools.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

The combination, with the rail *B*, having the rearward-extending hooks *c* on its lower face, the outward-extending side fingers, *g*, and the recesses *j* above the said fingers, of the angular straps *b*, having vertical apertures in their upper horizontal portions receiving the hooks *c*, the angular side straps, *d*, having L-shaped sockets in their outer horizontal portions receiving the fingers, and notched lugs on their inclined portions, and the angular latches pivoted to the inclined portions of the straps *d*, and having the tongues *i*, engaging the recesses *j*, substantially as set forth.

JOHN W. YOUS.

Witnesses:

A. J. OLIN,
WILL McROBERTS.