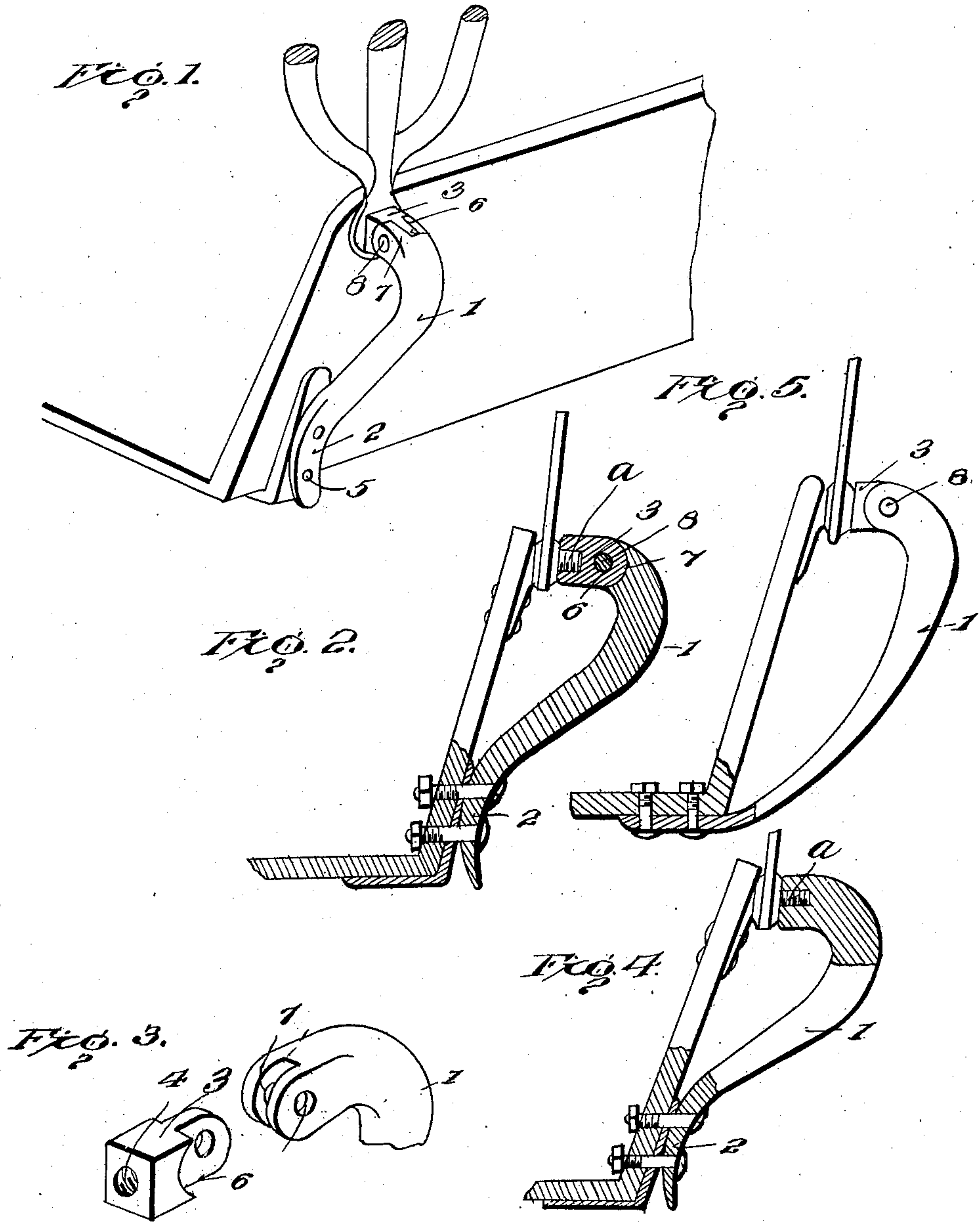


No. 891,451.

PATENTED JUNE 23, 1908.

G. J. WENZLICK.
BUGGY TOP FASTENER.
APPLICATION FILED JAN. 25, 1908.



Inventor

G. J. Wenzlick.

Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE J. WENZLICK, OF IOWA CITY, IOWA.

BUGGY-TOP FASTENER.

No. 891,451.

Specification of Letters Patent.

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Application filed January 25, 1908. Serial No. 412,669.

To all whom it may concern:

Be it known that I, GEORGE J. WENZLICK, citizen of the United States, residing at Iowa City, in the county of Johnson and State of Iowa, have invented certain new and useful Improvements in Buggy-Top Fasteners, of which the following is a specification.

It is well known that the ordinary form of prop nuts used to secure the bows of a buggy-top or the like on the prop bolt projecting from the vehicle seat, are liable to catch the clothing and snag the same while getting in or out of the vehicle, and also that said nut works off its bolt and thus shifts the entire weight of the buggy-top upon the opposite bows which often break under the additional strain.

The object of this invention is an improved device which is adapted to be readily and quickly applied to the prop bolt without the use of a wrench, which is prevented from becoming accidentally disengaged from the bolt, and which will not snag the clothing. And a further object of the invention is a device of the character described which forms a brace for the prop, and which also constitutes a convenient hand-hold to assist persons in getting in or out of the vehicle.

With these and other objects in view that will more fully appear as the description proceeds, the invention consists in certain constructions and arrangements of parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a perspective view of my improved device showing it applied. Fig. 2 is a longitudinal section thereof. Fig. 3 is a perspective view showing the socket portion and the main part of the body portion in juxtaposition. Fig. 4 is a view in elevation with parts in section showing a modified form; and, Fig. 5 is a front elevation showing the lower end of the device secured to the bottom of the vehicle seat.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

My improved device comprises a rounded and preferably curved body portion 1, which preferably tapers toward its lower end 2 as shown, the upper end of said body portion being angularly disposed as indicated at 3

and formed with a threaded socket 4. The threads of this socket are designed to be engaged with the threaded extremity of the prop bolt *a* and such engagement may be easily and conveniently effected since the body portion serves as a wrench to turn the upper end 3. The lower end 2 of the body portion is designed to be secured by any suitable fastening means to the corresponding side of the vehicle seat or the bottom thereof, said end being formed in the present instance with countersunk openings 5 through which bolts or screws pass to hold said end firmly in position and thus prevent any rotation of the device to result in the accidental disengagement thereof with the prop bolt. Above its lower end the body portion is spaced from the side of the seat and if desired may be curved outwardly for this purpose, said body portion thus obviously constituting a hand-hold which may be conveniently grasped by persons getting in or out of the vehicle to steady themselves.

In the preferred construction of the device, in order to render the latter more easily manipulated the upper section 3 of the body portion is formed separate and is provided with a tongue 6 which is oppositely disposed to the socket 4 and which is pivotally mounted in a slot 7 formed in the body portion 1 by means of a pin 8 passing there-through, whereby to permit the body portion to swing about a horizontal axis.

From the above description in connection with the accompanying drawing it will be seen that I have provided a simple, durable and efficient construction of device which may be readily applied to a prop bolt and held thereon against accidental disconnection, which is so formed as to have no sharp edges adapted to snag the clothing, and which constitutes a brace for the prop and also a hand-hold.

It is to be understood that if desired the device may be cast in one piece or otherwise formed of an integral bar of metal as clearly illustrated in Fig. 4.

Having thus described the invention, what I claim is:

1. The combination with a vehicle seat and the threaded prop bolt thereof, of a device of the character described, comprising a body portion formed at its upper end with a threaded socket in engagement with the prop bolt, the lower end being secured to the seat and said body portion being spaced from

the seat above its lower end to form a hand hold.

2. The combination with a vehicle seat and a threaded prop bolt thereof, of a device
5 of the character described comprising a body portion formed at its upper end with a threaded socket portion pivotally connected thereto and arranged for engagement with the prop bolt, the lower end of the body por-

tion being arranged to be secured to the 10 seat, the body portion being spaced from the seat above its lower end.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE J. WENZLICK. [L. S.]

Witnesses:

MAME BRADLEY,
W. V. HILL.