

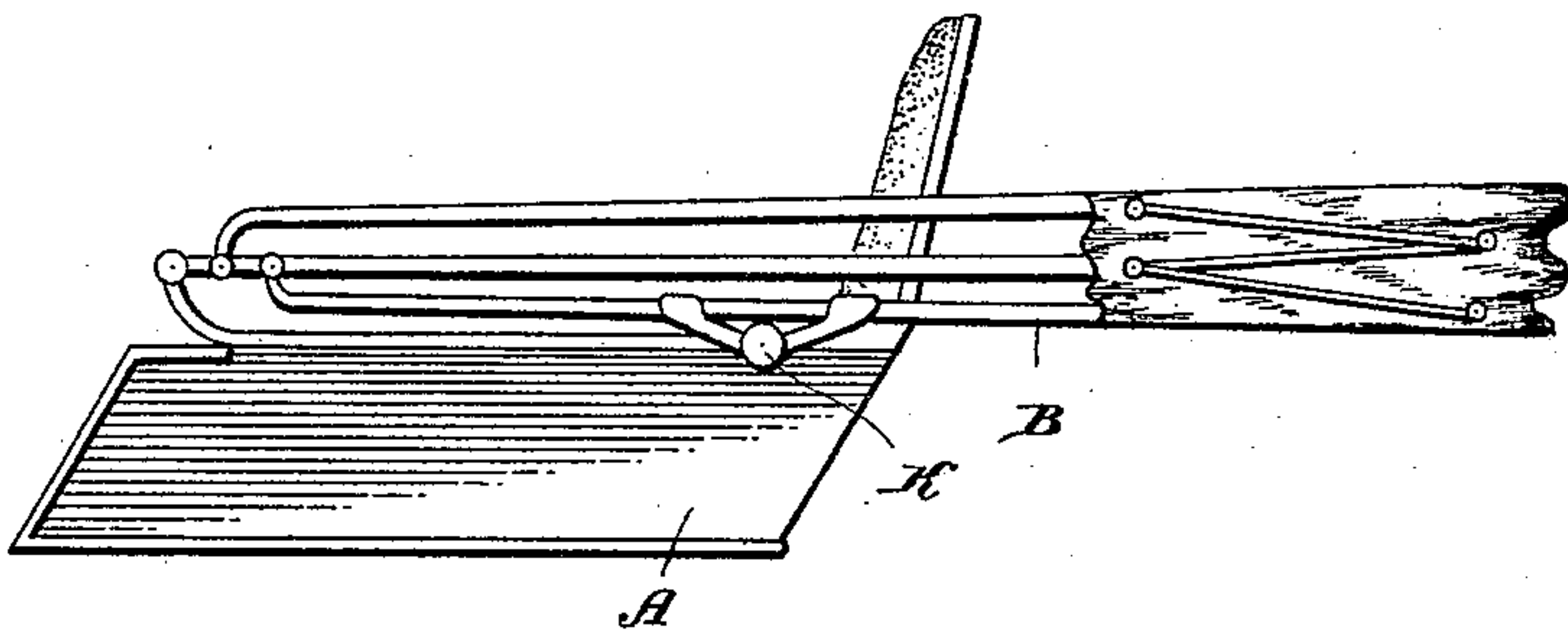
(No Model.)

J. A. PAULIS.  
BUGGY TOP BOW SUPPORT.

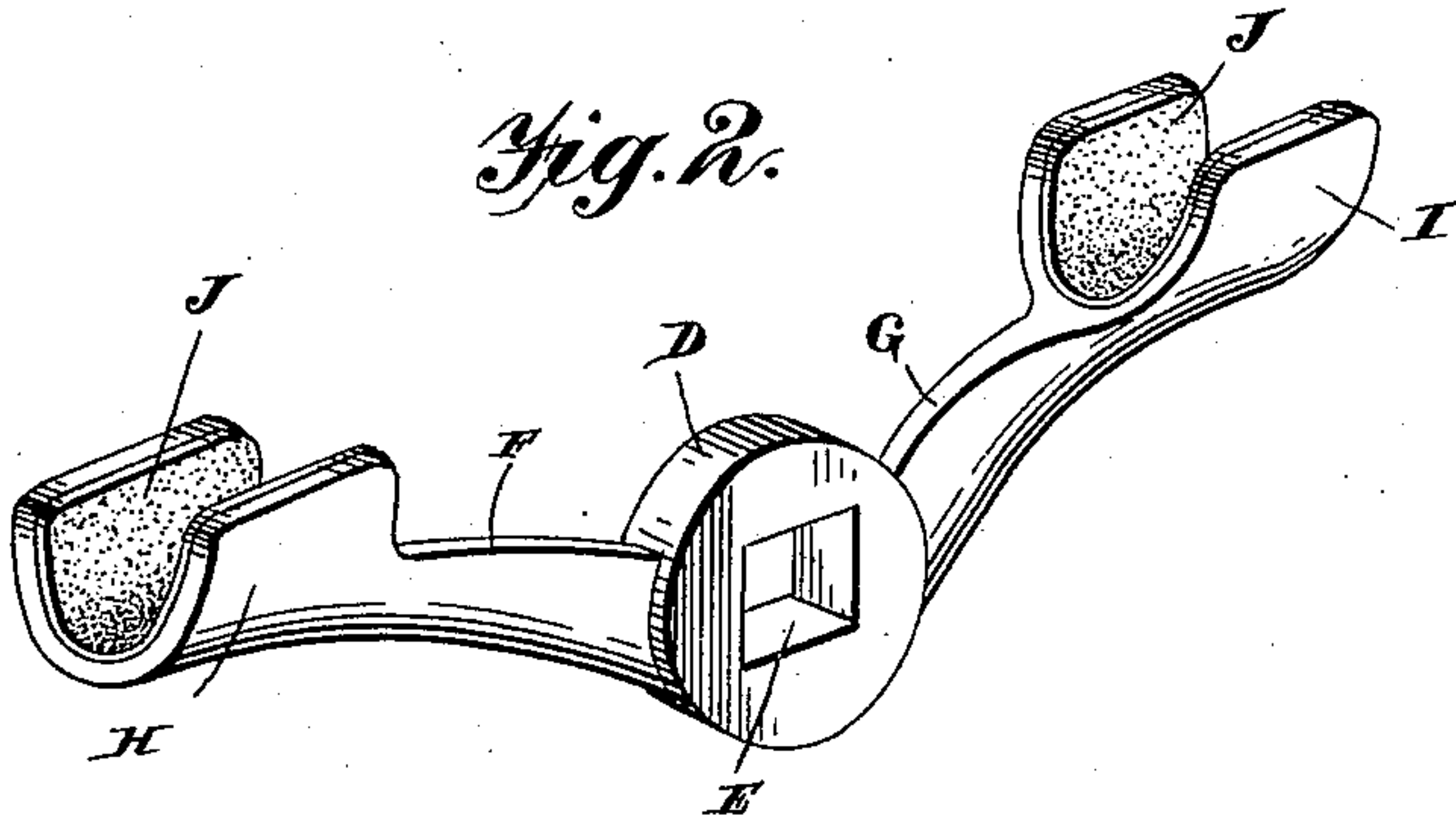
No. 606,079.

Patented June 21, 1898.

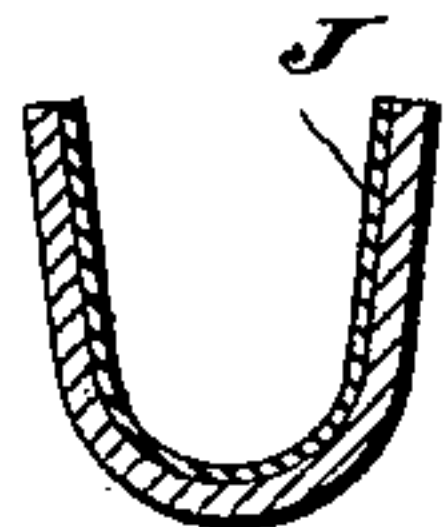
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

*A. B. Degees*  
*Chas. C. Brock*

Inventor

*John A. Paulis,*  
*by Omarat Co.*  
Attorneys

# UNITED STATES PATENT OFFICE.

JOHN AUGUST PAULIS, OF ST. LOUIS, MISSOURI.

## BUGGY-TOP-BOW SUPPORT.

SPECIFICATION forming part of Letters Patent No. 606,079, dated June 21, 1898.

Application filed April 28, 1898. Serial No. 679,155. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN AUGUST PAULIS, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented  
5 a new and useful Buggy-Top-Bow Support, of which the following is a specification.

My invention relates to certain improvements in supports for buggy-tops.

In the support most commonly used for  
10 buggy-tops when folded down or opened there is a tendency for the rear bow of the buggy-top to buckle or bend, owing to the limited extent of support afforded, and at the same time there is a tendency for the top  
15 when folded to shake up and down over the support and thus injure the lower bow and increase the wear and tear of the top. The prop is sometimes attached to the back of the seat, and when so attached the blow  
20 caused by folding the top and the jarring over rough roads frequently causes the back of the seat to split or crack or the rail to bend or break, according to the manner of attaching the prop to the seat. The object of my  
25 invention is to obviate these defects by providing a broad support for the rear bow when folded down, whereby the severity of the blows to which the seat and prop are subjected in folding the top back is reduced materially and the life of all the contacting parts  
30 greatly lengthened.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter  
35 fully described and afterward specifically pointed out in the appended claim.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now  
40 proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of the seat of a  
45 buggy with the top thereon folded back and resting upon a prop or support constructed in accordance with my invention. Fig. 2 is

a detail perspective view of my improved support detached. Fig. 3 is a transverse section through one of the ends of the prop or  
50 support.

Like letters of reference mark the same parts wherever they occur in the different figures of the drawings.

Referring to the drawings by letters, A indicates the seat, and B the rear carriage-bow.  
55

My improved support consists of a hub D, provided with an angular opening E and laterally-extending arms F and G. Each of these arms is formed at its outer end into a  
60 U-shaped cradle or seat, as at H and I, the opening being upward and being lined with leather, rubber, or any soft material J to prevent injury to the sides of the bow B.

One of my improved supports is secured  
65 in position at each end of the seat-frame by means of a bolt K, fitting the angular opening E in order to prevent the support from turning upon it. As the buggy-top is lowered the rear bow B will drop into the U-  
70 shaped cradles or seats H and I in the holder, will rest upon the soft leather or other material J thereof, and be supported by both ends of the holder, thus furnishing a broad support for the bow and the weight of the top  
75 resting thereon.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The herein-described support for buggy-  
80 tops, consisting of the hub D provided with the angular opening E, the oppositely-extended arms F and G, the U-shaped cradles or seats H and I at their outer ends, and the soft lining J in said seats, said support being  
85 adapted to be secured to the ends of the seat-frame by means of square bolts passed through the openings E and into the seat-frame, substantially as described.

JOHN AUGUST PAULIS.

Witnesses:

FRANK KOCIAN,  
FRANK WAMSER.