

(No Model.)

G. W. CROZIER.

FOLDING SECTION FOR BUGGY TOPS.

No. 350,530.

Patented Oct. 12, 1886.

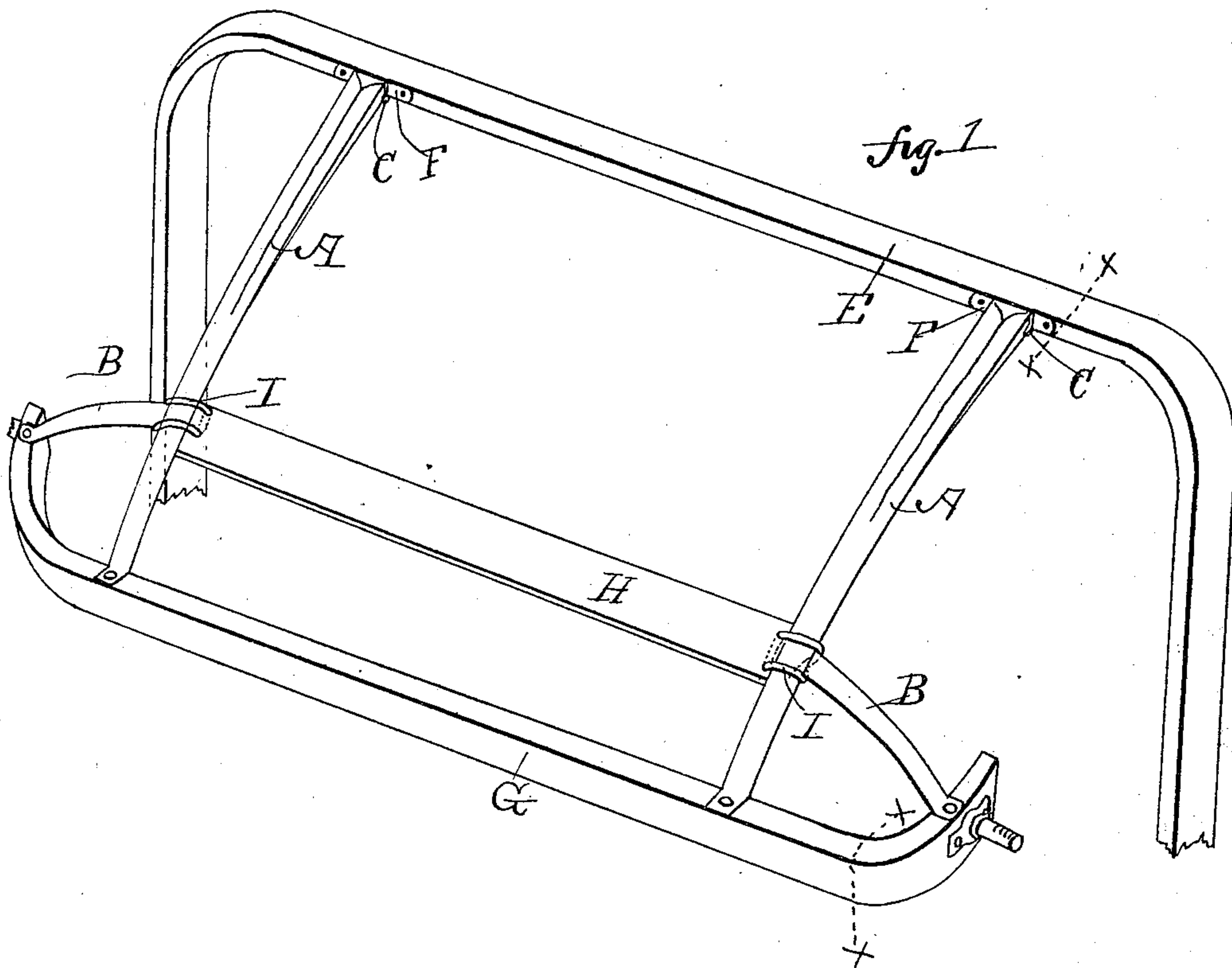


Fig. 2

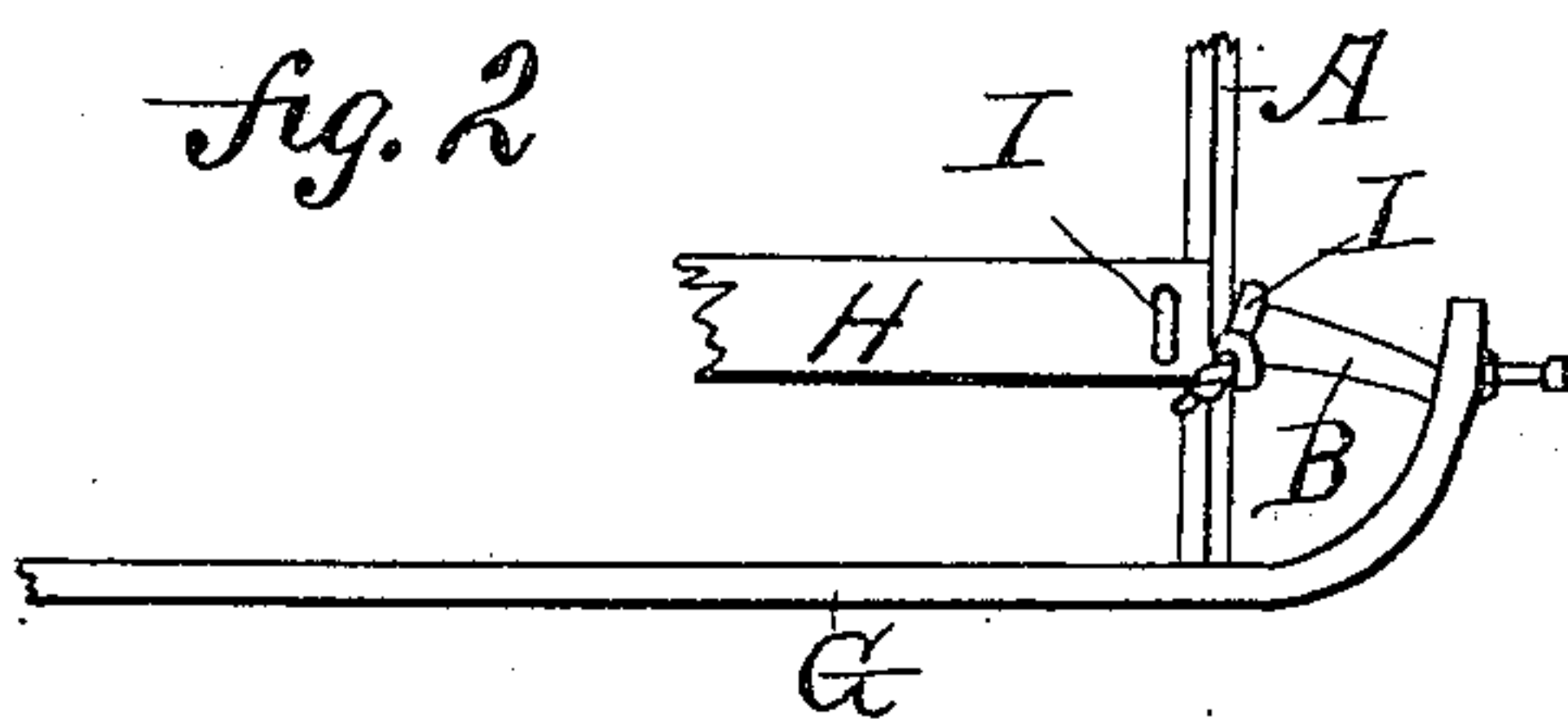


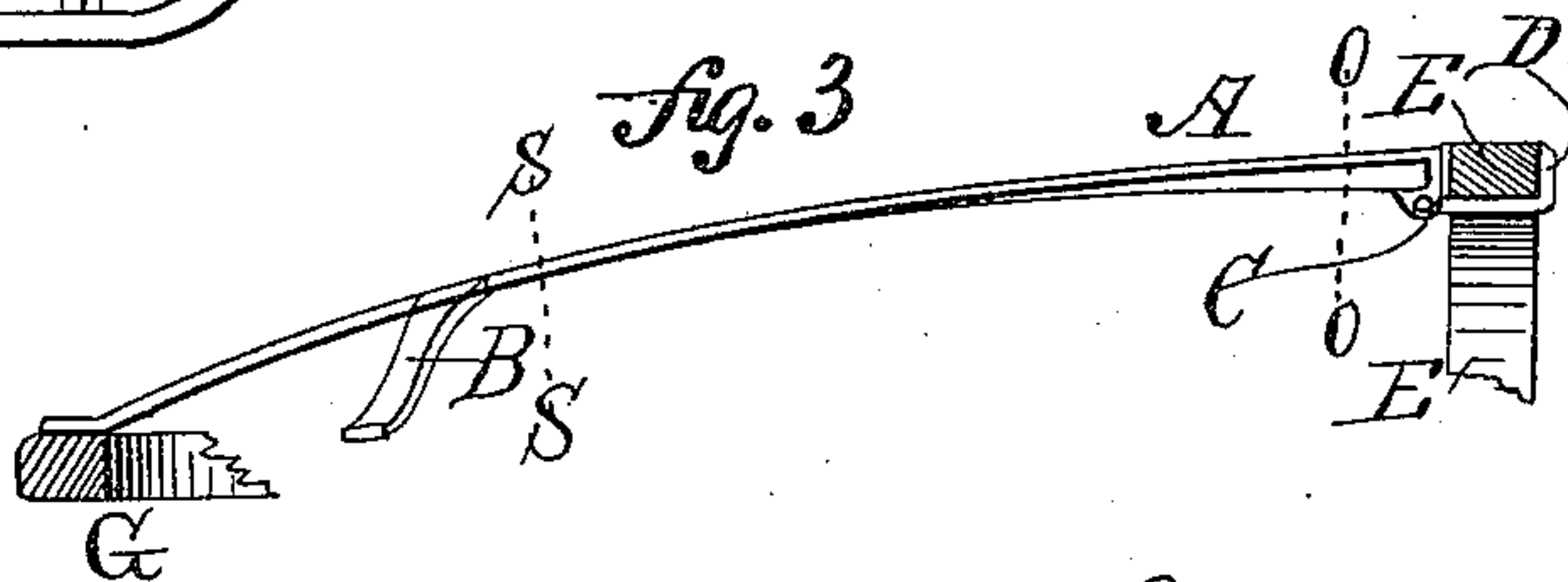
Fig. 4



Fig. 5.



Fig. 3



Witnesses:
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Att'y.

UNITED STATES PATENT OFFICE.

GEORGE W. CROZIER, OF MUNCIE, INDIANA.

FOLDING SECTION FOR BUGGY-TOPS.

SPECIFICATION forming part of Letters Patent No. 350,530, dated October 12, 1886.

Application filed July 28, 1886. Serial No. 209,328. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. CROZIER, a citizen of the United States, residing at Muncie, in the county of Delaware and State of Indiana, have invented a new and useful Improved Folding Section for Buggy-Tops, of which the following is a description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in folding sections for buggy-tops; and it consists in providing a section for folding buggy-tops, the said section consisting of two hinged metal arms hinged to one of the upright bows and the two arms secured together by a flat thin wooden slat, and by a part of a bow to the outer ends.

The objects of my invention are to construct a metal arm having a hinge at one end and made forked at the other, so that it is light, strong, and durable, and one that cannot vibrate up and down when in use. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a section as attached to a bow. Fig. 2 is an under side view of one corner of a section, showing in detail a wire fastening. Fig. 3 is a longitudinal side view of one of the iron arms and the bows in section, and Figs. 4 and 5 are cross-sections of an arm.

Similar letters refer to similar parts throughout the several views.

The arm A is made of light metal, being provided with a short side bar, B, which forms a fork on one end of the said arm. The other end of the arm is provided with a hinge, which is pivoted to the arm at C, extending up and secured to the bow, (most clearly shown in Fig.

3,) so that when the arm or section is raised up, as shown in Figs. 1 and 3, it will clamp the bow firmly between the end of the arm and the part D of the hinge. A thin strip of metal, F, is secured to the bow between the bow and the end of the arm A, so that it will not wear in the wood and be liable to rise above its normal elevated position. Two of the arms are thus secured to the bow E, and their outer ends are secured to the front bow, G, all as shown.

Between the arms A and the bows E and G is secured the brace H, which is a thin slat of wood secured to the arms A by a wire, I, which passes through the slat in two places from the under side, then over and around the bar B and twisted firmly together, all as shown in Figs. 1 and 2. This slat forms a brace and support for the covering of the top, and the manner in which it is secured makes it cheap and substantial. The arm A is made very thin and tapering, and at the larger end it is hollowed out on top, as shown in Fig. 5, which is taken on line O O of Fig. 3, and tapering to a T shape, as shown by Fig. 4, which is taken on line S S of Fig. 3.

Having thus described my invention, I claim the following and desire to secure the same by Letters Patent:

A folding section for a buggy-top, consisting of two metal arms, A, having short side braces, B, brace H, and bow G, the said section hinged to the bow E by a flat part of a hinge pivoted to the arm at C and bent up back of the bow at D, all as shown.

GEO. W. CROZIER.

Witnesses:

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