

(No Model.)

T. W. PORTER.
STANDARD FOR CARRIAGE TOPS.

No. 285,070.

Patented Sept. 18, 1883.

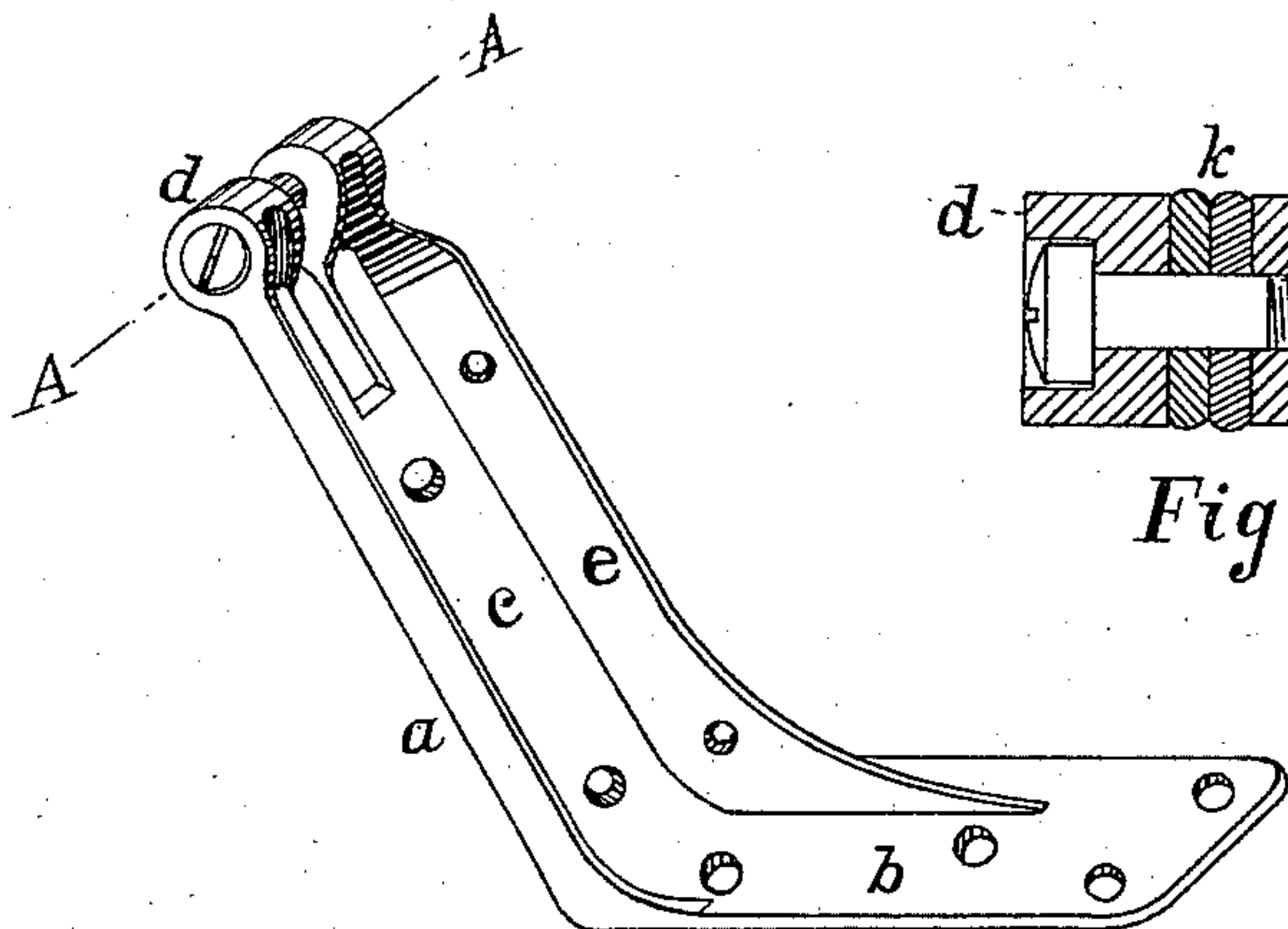


Fig. 1.

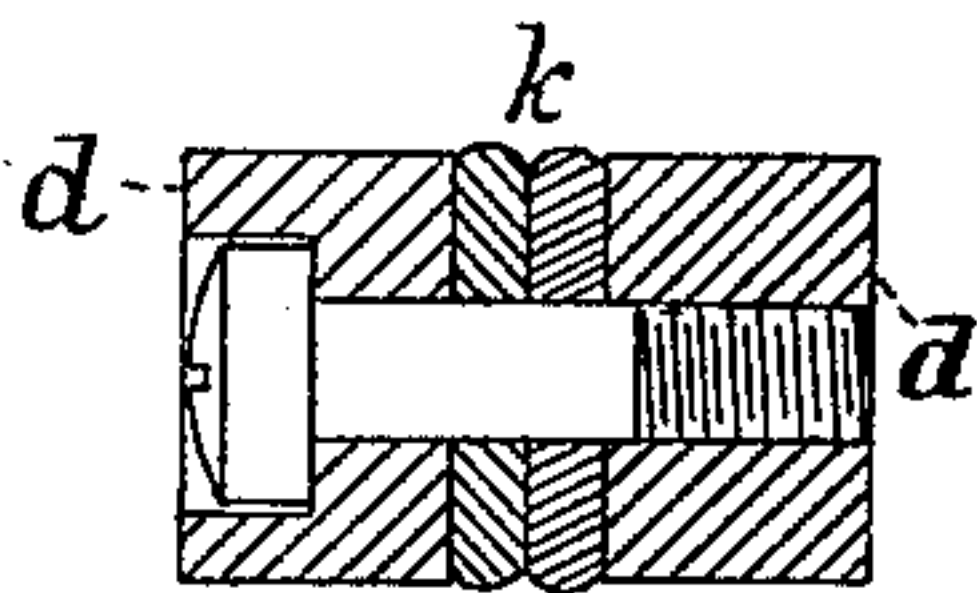


Fig. 4.

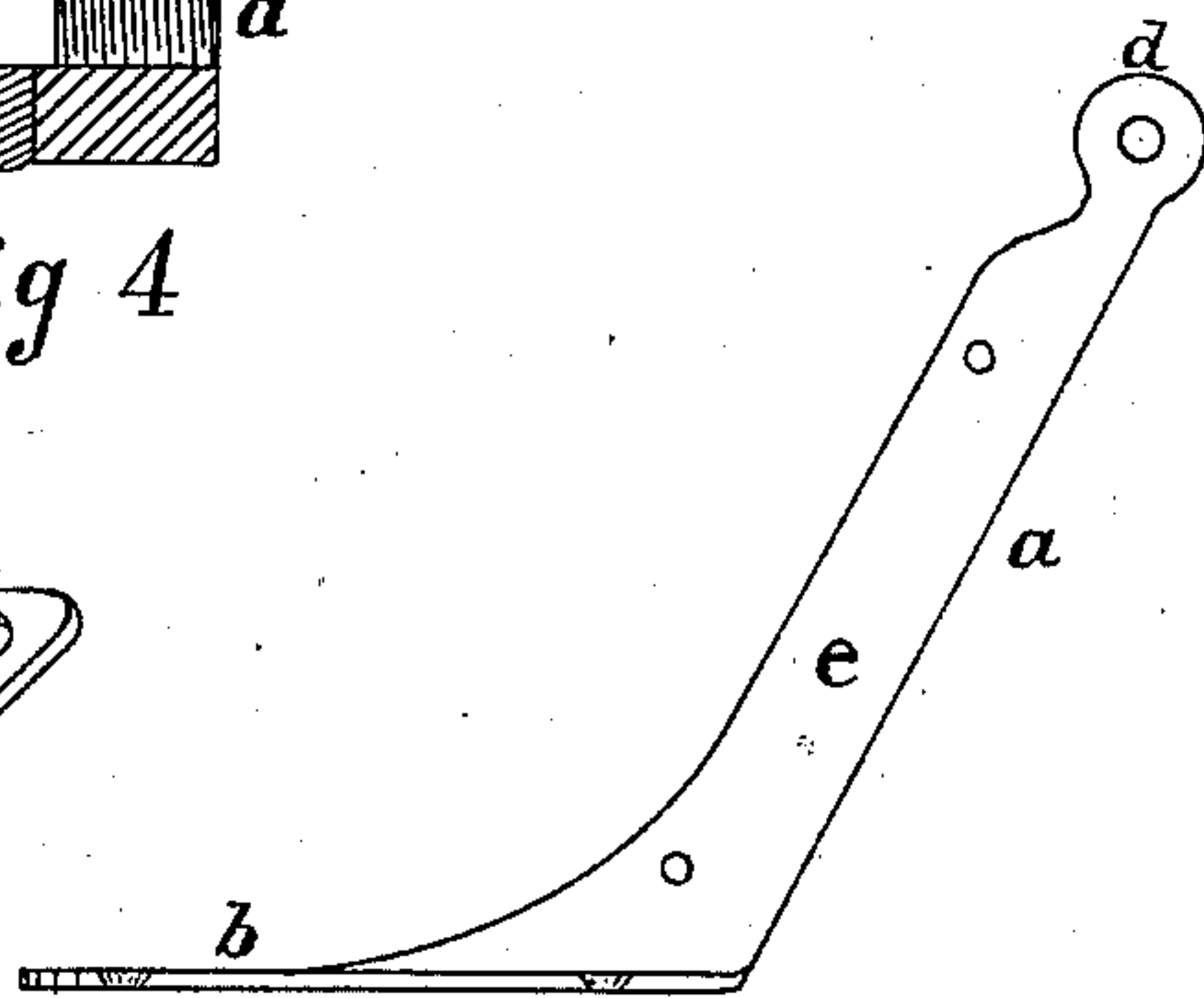


Fig. 2.

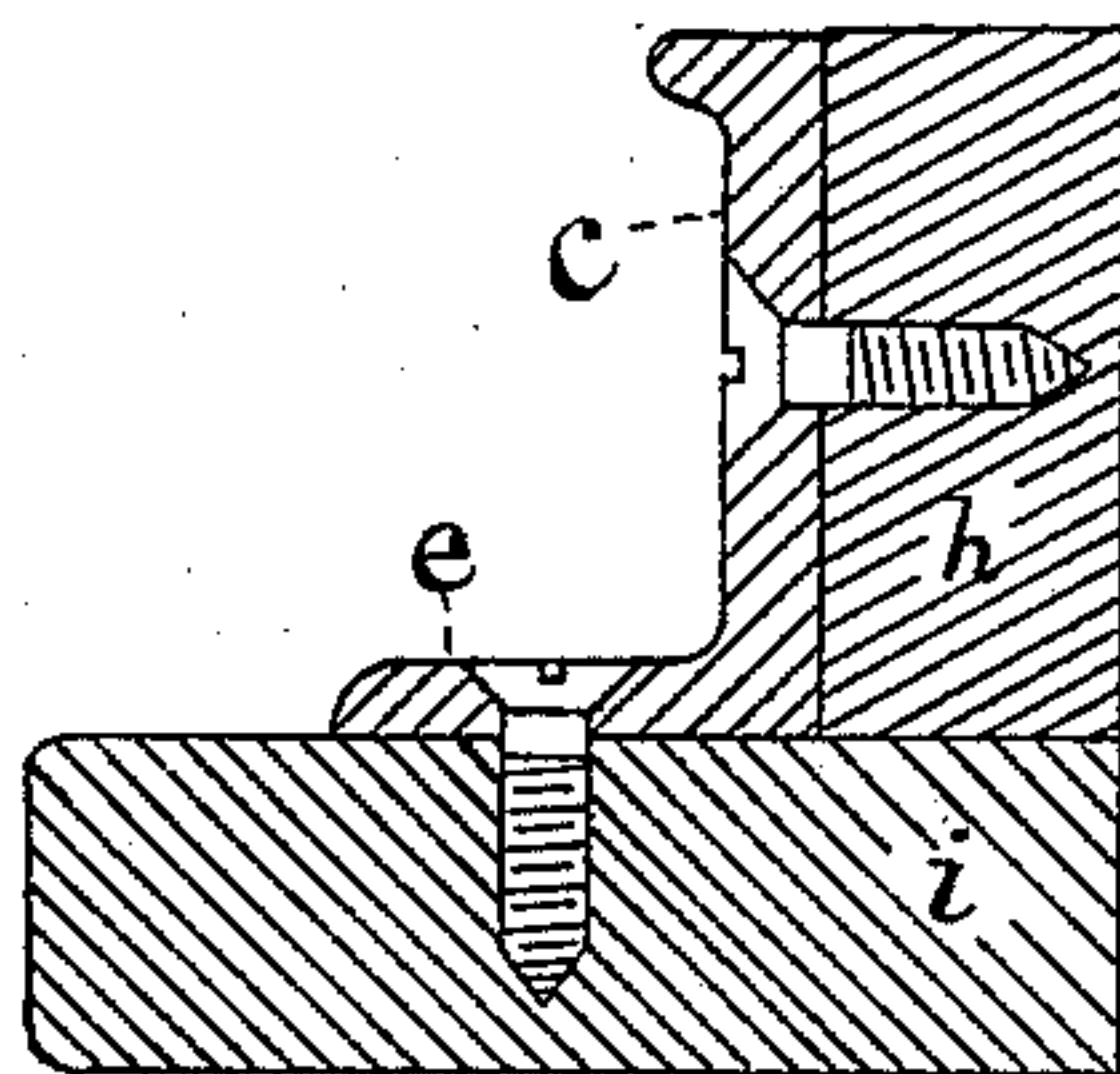


Fig. 5.

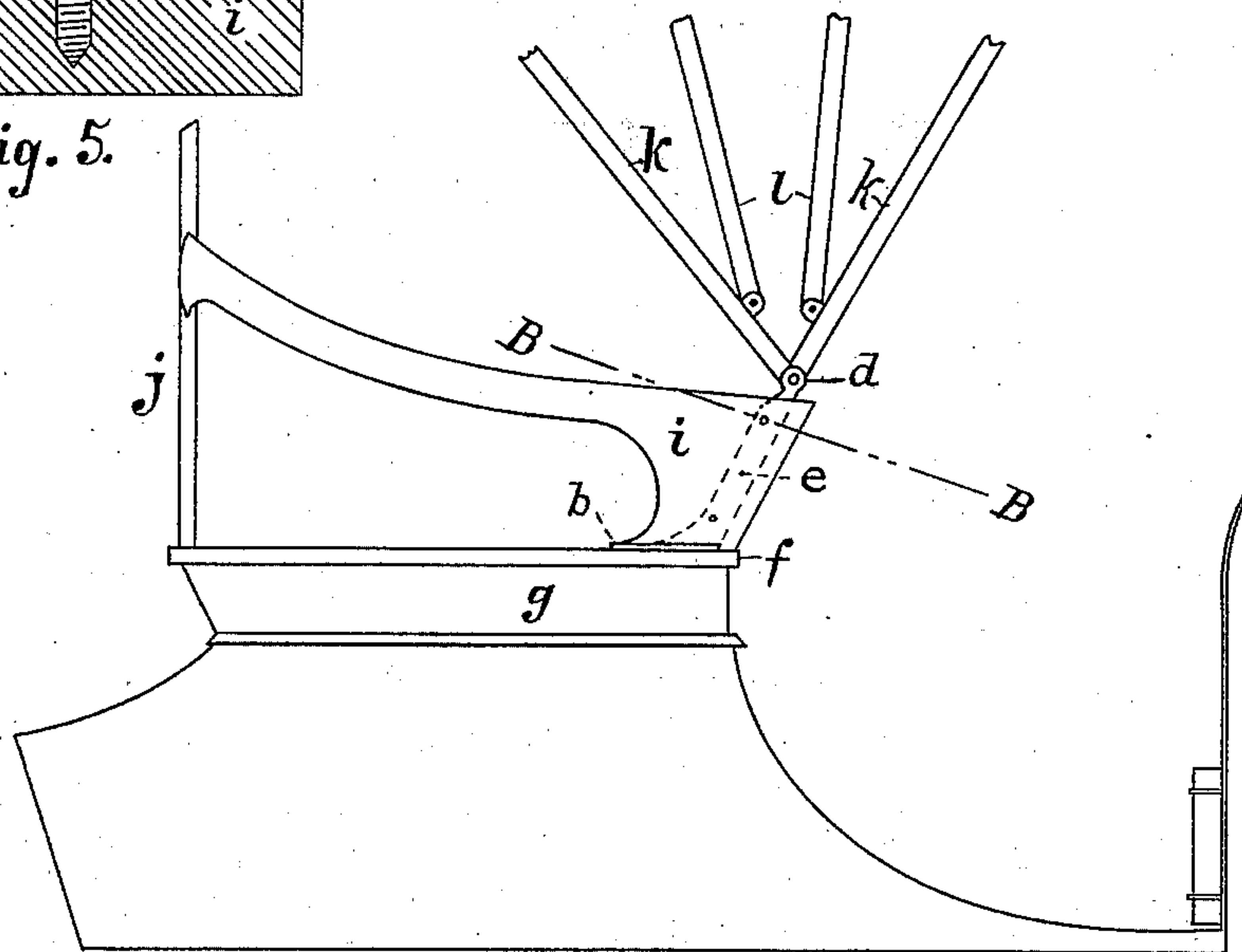


Fig. 3.

Witnesses,
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UNITED STATES PATENT OFFICE.

THOMAS W. PORTER, OF CHELSEA, MASSACHUSETTS.

STANDARD FOR CARRIAGE-TOPS.

SPECIFICATION forming part of Letters Patent No. 285,070, dated September 18, 1883.

Application filed February 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, THOMAS W. PORTER, of Chelsea, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Standards for Slat-Irons of Carriages, which invention is fully set forth in the following specification, reference being had to the accompanying drawings.

10 The object of my invention is to render more convenient, effective, and durable the metallic standard which in some classes of carriages is secured to the top of the seat arm-piece, at its front end, and in which standards two or
15 more of the slat-irons that serve as the pivotal supports of the bows of the head or top are pivoted; and my invention consists in forming said standards with a longitudinal rib, which is so arranged that without increase in the
20 weight of the standard its strength is largely increased, while such rib also furnishes a means for effectually securing the side wood in place, as will be hereinafter fully described, and specifically defined in the appended claims.

25 In said drawings, Figure 1 is a perspective view of my improved standard as viewed from the left hand thereof. Fig. 2 is a side elevation of said standard, taken as viewed from the right hand thereof. Fig. 3 is a right-hand side elevation of a carriage body and seat having my invention thereto applied, and with the wood thereto secured. Fig. 4 is an enlarged section taken through the eye and slat-irons, as
30 on line A A, Fig. 1. Fig. 5 is an enlarged section taken as on line B B, Fig. 3.

35 In these views, *a* represents my standard, which is formed with the usual foot or base, *b*, the oblique or rising plate *c*, and the slat-iron eye *d* at the top thereof, which said several
40 parts or members are not new; and to these I add the rib *e*, which is coincident with one side of eye *d*, and at about one-third the distance from the outer edge of base *b*. In said base *b*, angle *c*, and rib *e* are formed a series

of screw-holes, as shown, those in said base 45 being for the purpose of securing the support to arm *f* of seat *g*, in the usual manner. Those in angle *c* are for the purpose of securing the front wood, *h*, in position, as shown in Fig. 5, while the holes in rib *e* are for the purpose of 50 securing the front end of arm wood *i* in position. Said wood *h* is so employed as a means for securing, by tacks driven therein, the front trimming, of leather or lace, of the seat, and wood *i* is employed both as a means of 55 securing, by tacks driven therein, the side canvas and lining of the seat, but also as a form by which to shape and also support the side cushions, which extend from the bottom of the side of seat *g* to the top of wood *i*. 60 Heretofore wood *i* has been at its front end secured to wood *h*, which was an insufficient holding, for various reasons; but by means of rib *e*, said wood *i* can be most effectually secured in place, and serves in part to secure 65 wood *h* in place. Two or more slat-irons, *k*, are pivotally supported on the screw in eye *d*, and other slat-irons, *l*, are pivoted to irons *k*, as shown. Said rib *e*, being wide and thin in its cross-section, adds greatly to the strength of 70 the standard at the intersection of base *b* and angle *c*, and hence more than the weight of said rib may be taken from the other parts, and yet leave the standard of greater strength than if said rib were not employed. 75

I claim as my invention—

A slat-iron standard formed with base *b*, rising angle *c*, slotted or divided eye *d*, to receive and pivotally support slat-iron *k*, and rib *e*, formed to extend along both bed *b* and 80 angle *c*, to strengthen the same, and to receive and support in position the side wood, *i*, substantially as specified.

THOMAS W. PORTER.

Witnesses:

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