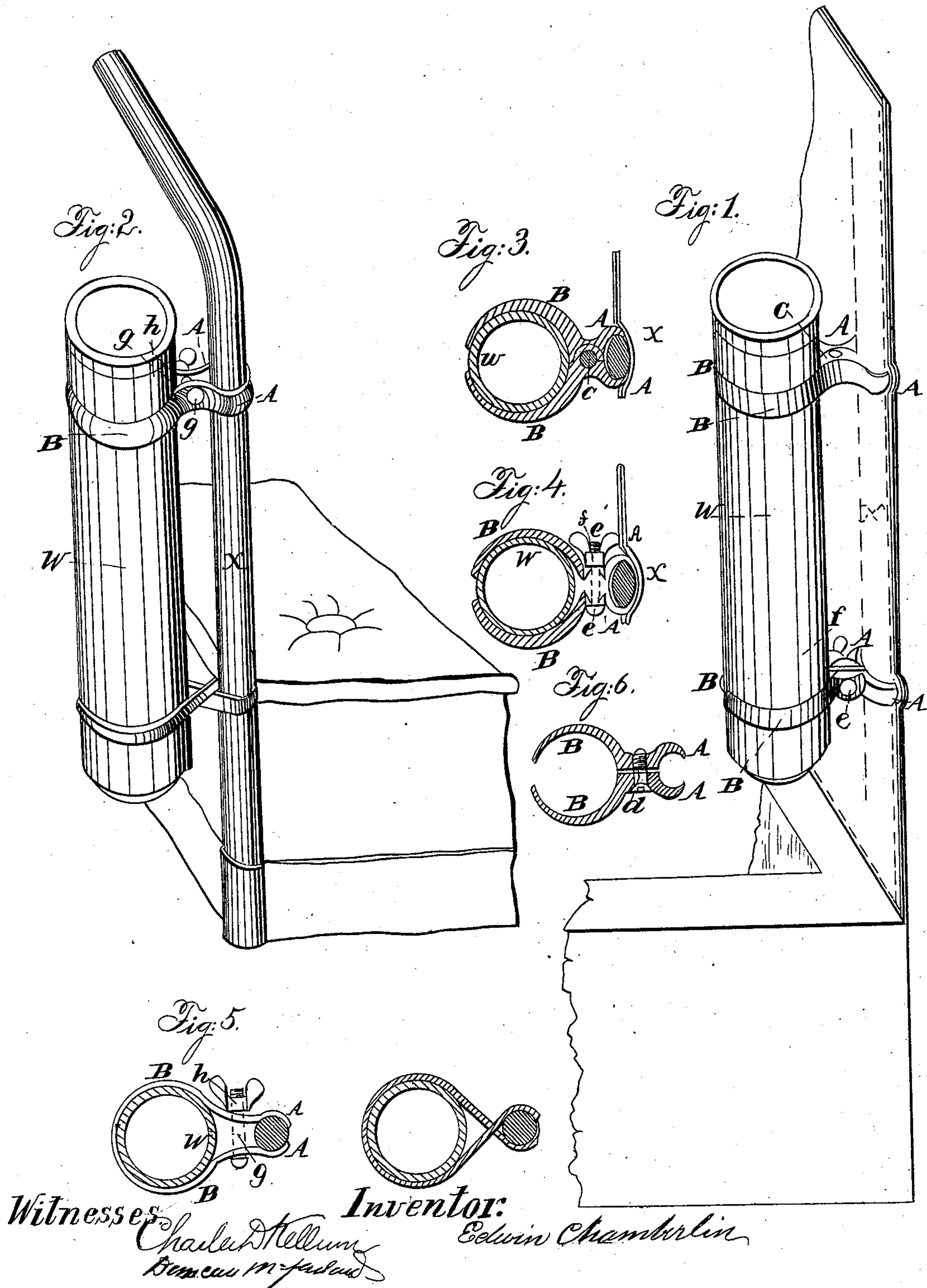


E. CHAMBERLIN.

Whip-Socket.

No. 43,896.

Patented Aug. 23. 1864.



UNITED STATES PATENT OFFICE.

EDWIN CHAMBERLIN, OF LANSINGBURG, NEW YORK.

WHIP-SOCKET FASTENING.

Specification forming part of Letters Patent No. 43,896, dated August 23, 1864.

To all whom it may concern:

Be it known that I, EDWIN CHAMBERLIN, of Lansingburg, in the county of Rensselaer and State of New York, have invented a new and Improved Whip-socket Fastening, of which the following is a full and exact description, reference being had to the annexed drawings.

My principal object in making this invention has been to produce a cheap and durable whip-socket fastening which can be made and sold as a distinct and complete article of manufacture, and which shall be so constructed that by means of two of them of proper size an ordinary whip-socket can be conveniently fastened in a neat and firm manner to and readily detached from the upright end bar of the frame, which is ordinarily inclosed in the leather-covered "dash" of a carriage or other vehicle without materially disfiguring or weakening the dash, the said fastenings being also capable of securing a whip-socket to a bar or rod of suitable size and shape in the end railing of a driver's seat or other part of a sleigh or carriage.

In the drawings hereto annexed, Figure 1 represents a whip-socket secured to a rod or bar in one end of a leather-covered carriage-dash by means of two varieties of my improved whip-socket fastenings. Fig. 2 shows a whip-socket fastened at its upper end to a rod or bar in the railing at the end of the driver's seat of a carriage by means of another modification of my said improved whip-socket fastening. Fig. 3 is a plan of the upper whip-socket fastening, and Fig. 4, a plan of the lower one, shown in Fig. 1, with a section in each figure of the parts of the whip-socket and dash to which those fastenings are applied. Fig. 5 is a plan of the upper whip-socket fastening, (shown in Fig. 2,) with sections of the parts of the rod and whip-socket to which that fastening is attached in Fig. 2. Fig. 6 is a longitudinal section of another modification or variety of my improved whip-socket fastening, and the same letters of reference indicate like parts in the various figures.

My invention consists in so combining in a detachable whip-socket fastening jaws A A,

for embracing, clamping, or gripping a rod or bar, X, in the end of a covered dash or other part of a vehicle, and a device, B B, for receiving and clasp ing or holding a whip-socket, W, that when the jaws A A of two of the said whip-socket fastenings, of suitable size and shape, are made to embrace at suitable distances apart a rod or bar, X, and a whip-socket, W, is then inserted in the clamps or holders B B of those two fastenings, substantially as shown by the annexed drawings in Fig. 1, the whip-socket will thereupon be firmly secured to the said rod or bar by means of the said combined whip-socket holders B B and rod-gripping jaws A A of the two fastenings, and at the same time in such manner that the whip-socket can be readily removed from the fastenings and the latter freely detached from the bar or rod whenever this shall be desirable.

In thus combining two rod-gripping jaws, A A, and a whip-socket clamp or holder, B B, I adopt any suitable form and construction, several modifications being shown by Figs. 1, 2, 3, 4, 5, and 6 of the annexed drawings; but I generally prefer to employ the construction represented in Fig. 4, Fig. 6, or Fig. 3, wherein the jaws A A and clamp B B are made in two parts, of iron, steel, malleable cast-iron, or other suitable material, and secured together by a pivot, *c*, Fig. 3, or by a screw, *d*, Fig. 6, or by a screw-bolt, *e*, and thumb nut, *f*, Fig. 4, although I sometimes make the jaws A A and clamp or whip-socket holder B B all in one elastic piece of metal, held together by a screw-bolt, *g*, and thumb nut, *h*, as shown in Fig. 5.

What I claim as new and of my invention, and desire to secure by Letters Patent, is—

A whip-socket fastening having a clamp or holder, B B, for a whip-socket, combined with jaws A A, for embracing or gripping a bar or rod in a covered dash or other part of a carriage or other vehicle, substantially as herein described.

EDWIN CHAMBERLIN.

Witnesses:

A. M. BATES,
AUSTIN F. PARK.