R. G. DEIHL.

ADJUSTABLE LAMP BRACKET.

APPLICATION FILED JUNE 30, 1909.

963,000. Patented June 28, 1910.

Fig. 1

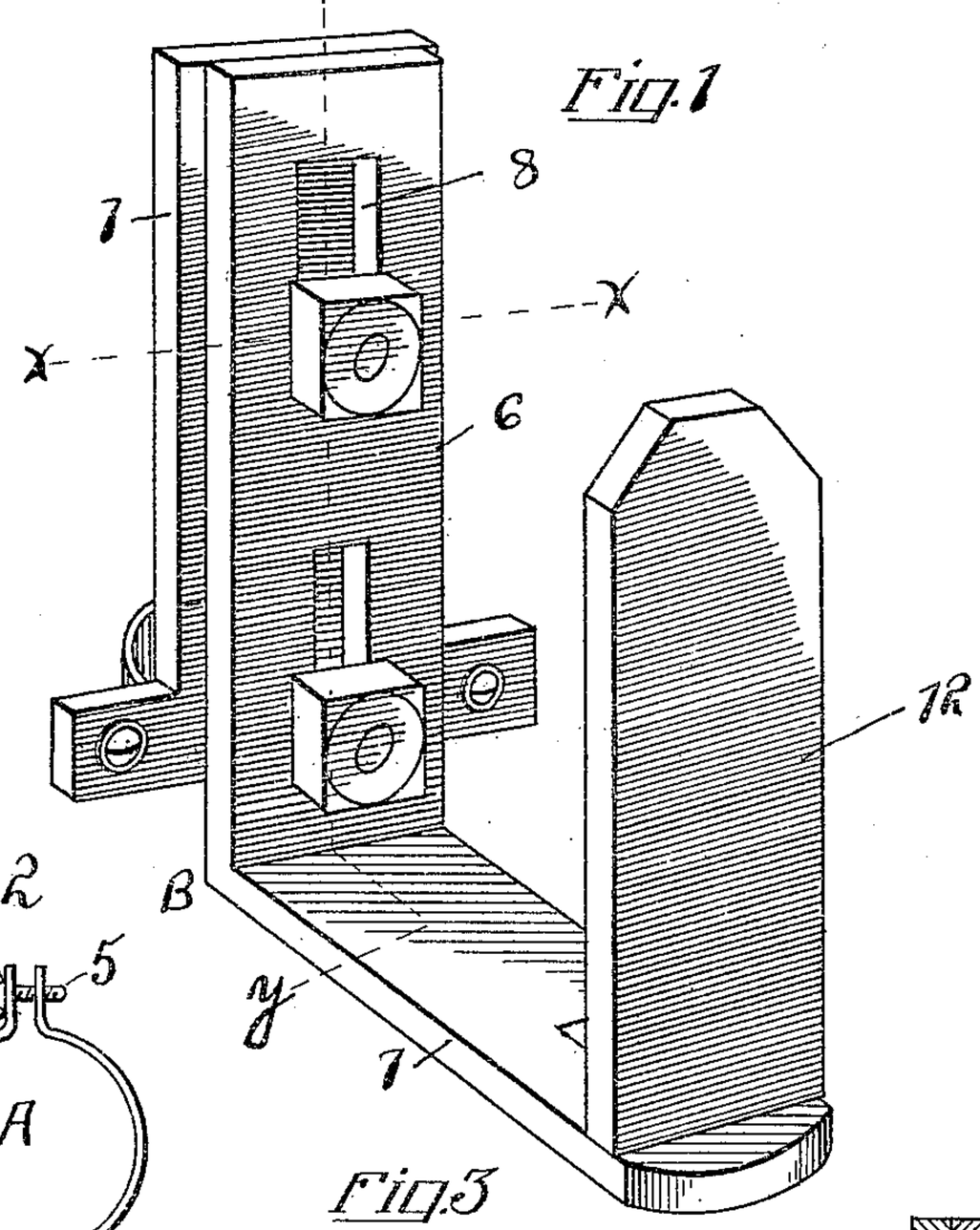


Fig. 2

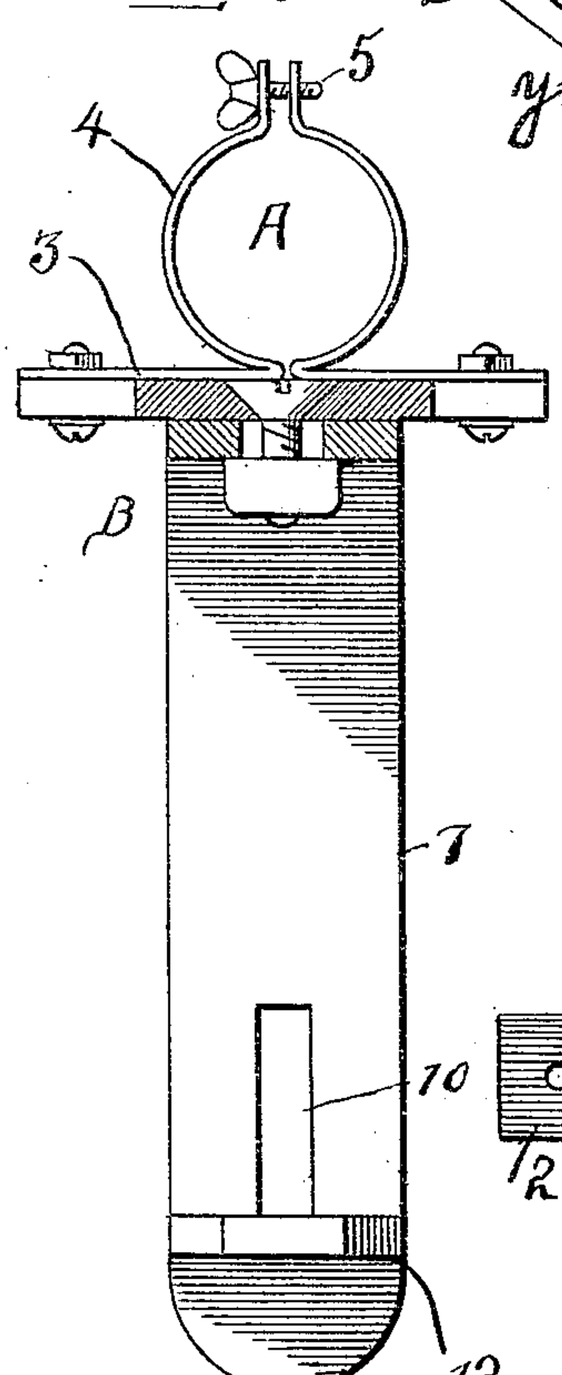


Fig. 3

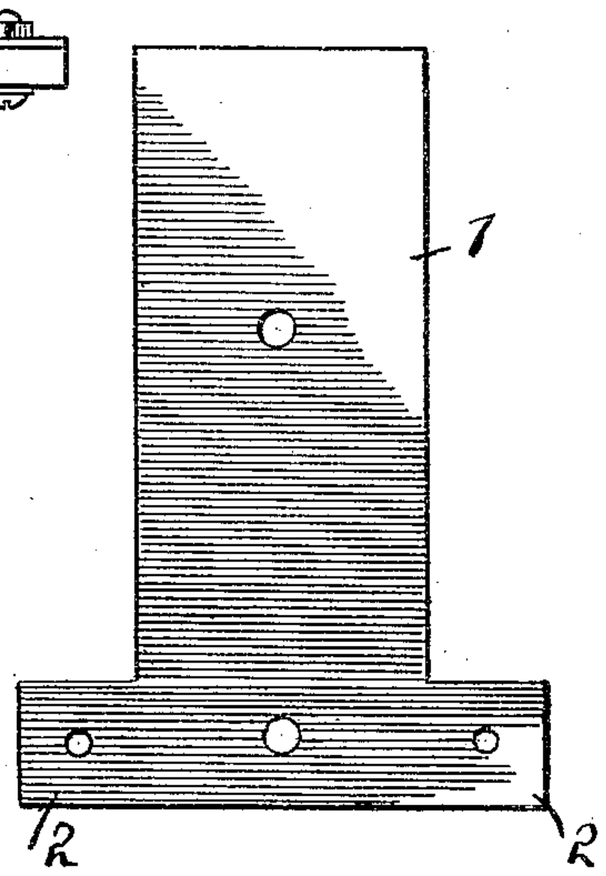
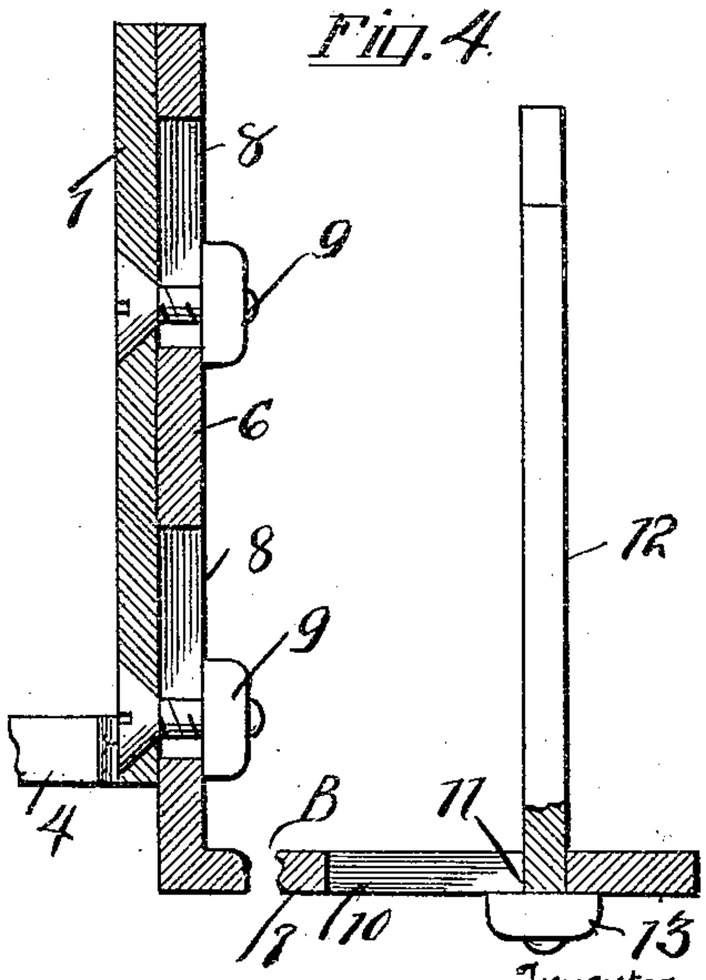


Fig. 4



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ADJUSTABLE LAMP-BRACKET.

963,000. Specification of Letters Patent. Patented June 28, 1910.

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To all whom it may concern:

Be it known that I, REUBEN G. DEIHL, a citizen of the United States, residing at Cresson, in the county of Cambria and State of Pennsylvania, have invented new and useful Improvements in Adjustable Lamp-Brackets, of which the following is a specification.

This invention has relation to a mount or supporting means for signal lamps, the purpose being to provide an article of this nature which will admit of a variety of adjustments of the lamp to suit existing conditions so that the light may be positioned to the best possible advantage.

The invention has for its object further to provide a supporting plate which may be attached either to a wooden or iron pole and to which the lamp mount may be adjustably connected in either an upright or a pendent position, said lamp mount comprising an L-iron and an upright, the tension being adjustable upon a member of the L-iron toward and from the other member of said L-iron in order to adapt the mount to the lamp to be attached thereto.

The invention consists of the novel features, details of construction and combinations of parts which hereinafter will be more particularly set forth, illustrated in the accompanying drawings and pointed out in the appended claim.

Referring to the drawings forming a part of the specifications: Figure 1 is a perspective view of a lamp bracket embodying the invention. Fig. 2 is a top plan view of the bracket, the supporting plate and the vertical member of the L-iron being in horizontal section on the line *x*—*x* of Fig. 1. Fig. 3 is a front view of the supporting plate. Fig. 4 is a vertical central section on the line *y*—*y* of Fig. 1, parts being broken away.

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

The means for supporting the signal lamp comprise a supporting plate 1 which is provided at one end with laterally extending wings 2. The supporting plate 1 is adapted to be secured to a wooden pole or like structure by means of lag screws or fastenings passed through openings formed in said plate. In the event of the supporting plate being designed for attachment to an iron pole it is provided with a clamp A comprising similar members each consisting of a base 3 and a jaw 4, the base 3 being bolted to a wing 2 of the supporting plate and the jaws 4 having outer extensions to receive a thumb bolt 5 by means of which the members or jaws of the clamp may be drawn about the pole so as to hold the supporting plate in the required adjusted position.

The lamp mount comprises an L-iron B consisting of a vertical member 6 and a horizontal member 7. Vertical slots 8 are formed in the member 6 and receive bolts or fastenings 9 which pass through the openings of the supporting plate 1 and serve to secure the L-iron in the adjusted position whether upright or inverted. The horizontal member 7 has a slot 10 through which passes a threaded stem 11 formed at the lower end of an upright 12, the lower end of the threaded stem receiving a nut 13 so as to hold the upright 12 in adjusted position.

The signal lamp, not shown, may be secured to the upright 12 or mounted upon the horizontal member of the L-iron B according as may be found most convenient. It is observed that the supporting plate 1 may be adjusted both vertically and angularly upon the pole or other supporting device and that the L-iron B may be adjusted vertically in either upright or inverted position. To further adapt the mount to the lamp, the upright 12 is adjusted upon the horizontal member toward and from the vertical member 6. The several parts may consist of castings or be formed of bars or plates cut from sheet metal of proper gage or thickness.

From the foregoing description taken in connection with the accompanying drawings, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative, and that such changes may be made when desired as are within the scope of the claim appended hereto.

Having thus described the invention, what is claimed is—

A lamp bracket comprising a supporting plate, means for connecting said plate to a

support in the required adjusted position, an L-iron having longitudinal slots in its members, means for connecting the vertical member of the L-iron to the supporting plate in adjusted position, an upright having a threaded stem at its lower end arranged to pass through the longitudinal slot in the horizontal member of said L-iron, and a nut fitted to the projecting end of said stem to secure the upright to the horizontal member of the L-iron in the required adjusted position.

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

REUBEN G. DEIHL.

Witnesses:

ORVAL SEAMAN,

A. B. SHAFFER.