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C. T. TROELL.
LINEMAN'S PORTABLE TELEGRAPH AND TELEPHONE POLE SEAT.
APPLICATION FILED MAY 11, 1906.

Fig. 1.

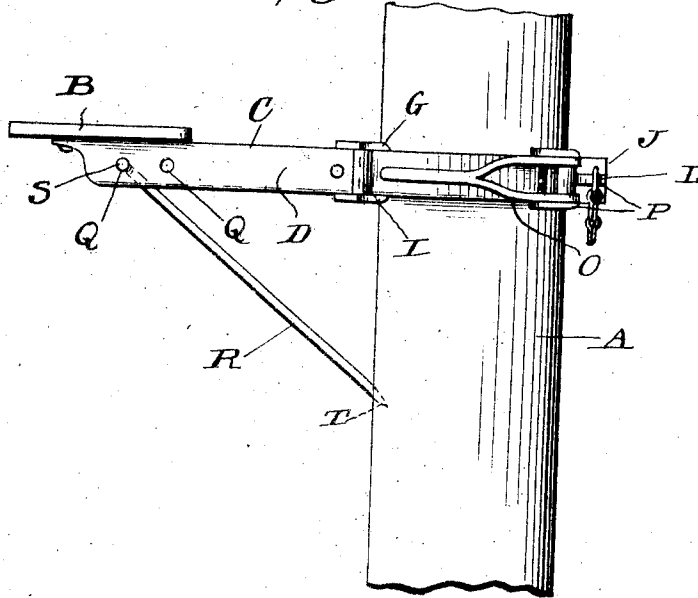
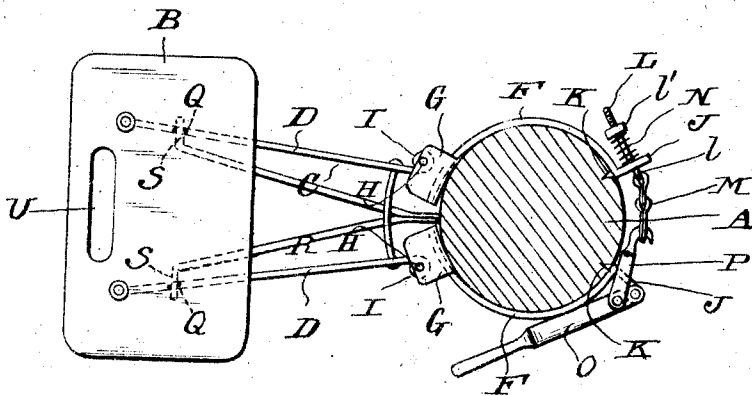


Fig. 2.



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UNITED STATES PATENT OFFICE.

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LINEMAN'S PORTABLE TELEGRAPH AND TELEPHONE POLE SEAT.

No. 882,850.

Specification of Letters Patent.

Patented March 24, 1908.

Application filed May 11, 1906. Serial No. 316,263.

To all whom it may concern:

Be it known that I, CHARLES T. TROELL, a citizen of the United States, residing at Seguin, in the county of Guadalupe and State of Texas, have invented certain new and useful Improvements in Linemen's Portable Telegraph and Telephone Pole Seats, of which the following is a specification.

My invention relates to seats for the use of linemen in installing and repairing telegraph and telephone wire lines and has for its object the provision of a seat secured to a frame having pivoted jaws adapted to surround the telegraph or telephone pole, said jaws being held in engagement with the pole by means of a flexible element secured to one jaw and a clamp hook secured to the other jaw.

The details of construction of my invention will be particularly described hereinafter and illustrated in the accompanying drawings in which—

Figure 1 is a side view of my invention showing it secured to a fragment of a telegraph or telephone pole, and Fig. 2, a top plan view.

In the drawings similar reference characters indicate corresponding parts throughout the two views.

A indicates a telegraph or telephone pole. My improved seat for the use of telegraph and telephone linemen consists of a seat-board B secured to one end of frame C comprising rods D spaced apart at their free ends by means of a bolt E. Pivottally secured to the free end of each rod D is a curved clamp bar F by means of a U-shaped clip G secured to one end of each curved bar and a pintle H secured through the ends of said clip and a curled portion I on the end of the bar D. The free end of each curved bar F is bent outwardly to form an ear J and in the angle formed by said ear is secured a spike K.

L represents an eye bolt slidably secured in one ear J having a chain M or other flexible element secured in the eye I thereof while N represents an expansible coil spring interposed between ear J and nut U on the end of the bolt.

O represents a lever fulcrumed on the other ear and having a hook P pivottally secured thereto.

Q represents a series of holes in rods D under seat board B and R a V-shaped brace having its upper end provided with out-turned ends S to be secured in two or the holes Q and its lower end T sharpened to a point.

U represents a slot in seat-board A to serve as a handle in carrying the device.

In securing my improved seat in position the bars F are thrown around a pole such as shown at A. The free end of lever O is then swung over towards the bar F to which is secured the chain M and one of the links thereof secured to hook P. By swinging the lever Q back and against bar F to which it is fulcrumed the bars F are drawn towards one another so as to clamp the pole and the spikes K entering the wood of the post the seat is secured in a substantial manner to the pole, the brace R also assisting in supporting the seat as shown in Fig. 1. By means of spring N the chain M is allowed to give slightly which adds to the security of my seat when in position as any undue strain on one of the links is compensated thereby.

Having thus described my invention what I claim is—

A portable pole seat for telegraph and telephone linemen comprising in combination with a pole, a seat consisting of a board secured to a frame, curved clamp-bars secured to said frame, adapted to embrace said pole and having spikes to engage the pole, ears extending from the free ends of said clamp-bars, one of said ears being perforated and having an eyebolt slidably mounted therein, a coil spring mounted on said eyebolt and engaging said ear, a flexible element secured to said eyebolt, a lever fulcrumed on the ear on the other bar, and a hook pivottally secured to said lever and adapted to engage the links of said chain, substantially as shown and described.

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

CHAS. T. TROELL.

Witnesses:

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