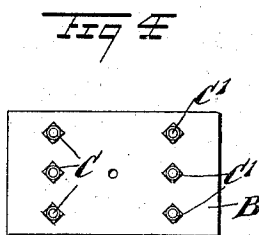
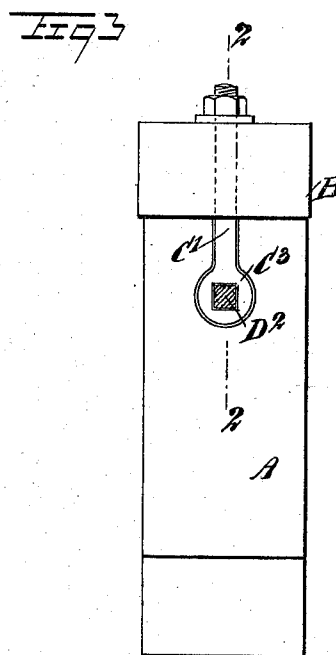
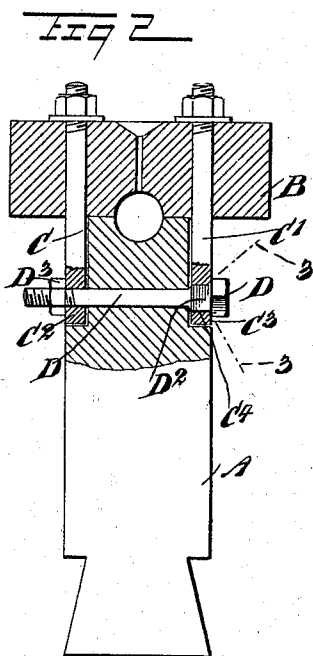
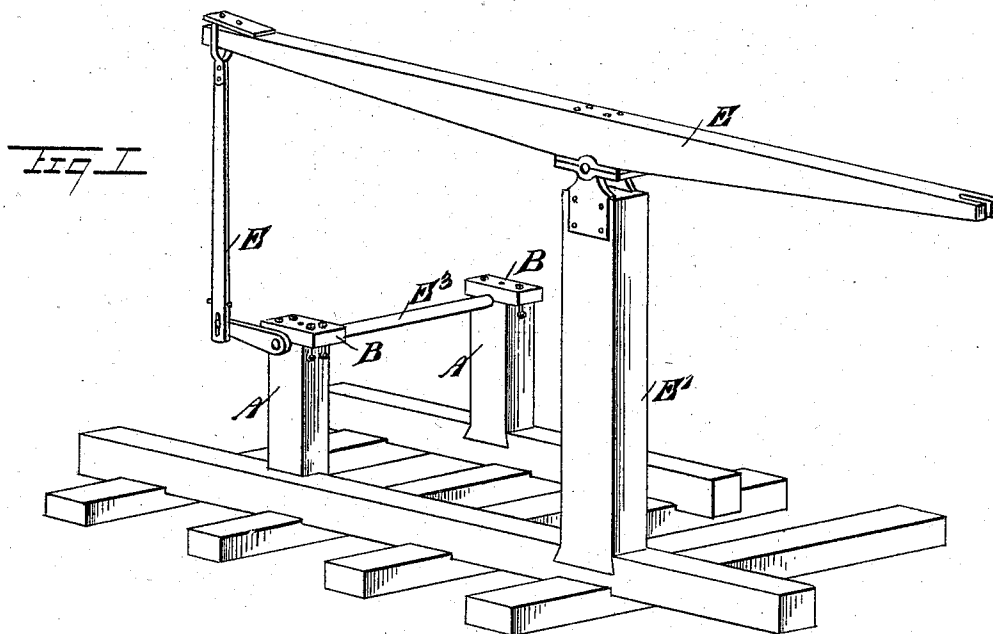


(No Model.)

C. V. CARD.
JACK POST.

No. 559,262.

Patented Apr. 28, 1896.



WITNESSES:

H. Walker
Geo. H. Smith

INVENTOR

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BY

Mumford
ATTORNEYS.

UNITED STATES PATENT OFFICE,

CHARLES V. CARD, OF MAYBURG, PENNSYLVANIA.

JACK-POST.

SPECIFICATION forming part of Letters Patent No. 559,262, dated April 28, 1896.

Application filed December 4, 1895. Serial No. 571,071. (No model.)

To all whom it may concern:

Be it known that I, CHARLES V. CARD, of Mayburg, in the county of Forest and State of Pennsylvania, have invented a new and Improved Jack-Post, of which the following is a full, clear, and exact description.

The invention relates to oil-well-drilling machinery, and its object is to provide a new and improved jack-post which is simple and durable in construction and arranged to permit of conveniently adjusting the cap in case of wear or for other reasons.

The invention consists of a transverse bolt held in the post and engaged by the eyes of the cap-bolt for holding the cap in place on the post, the said eyebolts being fitted into recesses in the sides of the post.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of an apparatus in which my invention is embodied. Fig. 2 is an elevation of the invention, the view being partly in section and the section being taken on the line 2 2 of Fig. 3. Fig. 3 is an elevation, also in partial section, on the line 3 3 of Fig. 2; and Fig. 4 is a plan view showing a multiplicity of fastening-bolts.

The oil-well-drilling machine with which the improvement is used is provided with a walking-beam E, having bearings on a standard E', as shown in the drawings.

The jack-post A is provided with the usual cap B, fastened in place on the post by sets of cap-bolts C C', passing through apertures in the cap and extending at their lower ends into recesses A', formed at the sides of the post A. The lower ends of the bolts C C' of each set are formed into eyes C² and C³, respectively, and the said eyes are engaged by a transversely-extending bolt D, passing through the post A. The bolt D is provided next to its head D' with a square offset D², fitting into a corresponding square opening

C⁴ in the eye C³ of the bolt C'. The other eye, C², of the bolt C has a round opening for the passage of the bolt, and on the outer threaded end of the bolt screws a nut D³, abutting against the outer face of the eye C². Now it will be seen that by this arrangement the cap B can be conveniently removed at any time, as the operator has access to the nuts of the bolts, so as to remove the latter to permit of removing the cap B whenever required. It will further be seen that by having the bolts C C' fitting into the recesses in the sides of the post A the lateral movement of the cap is prevented, and as the bolt D is prevented from turning, owing to the square offset D², the said bolt is not liable to work loose.

As shown in Figs. 1, 2, and 3, only one set of bolts C C' is employed; but it is evident that any desired number or sets of bolts may be used to fasten the cap B in place on the post, as indicated in Fig. 4.

To the walking-beam E is connected the pitman E², in turn connected to the also usual crank-shaft E³, to mount which shaft is the purpose of my invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A jack-post comprising a transverse bolt held in the post, and cap-bolts passing through the cap and extending into recesses in the sides of the post, the said cap-bolts being formed with eyes engaged by the said transverse bolt, substantially as shown and described.

2. A jack-post comprising a set of eyebolts passing through the cap and extending into recesses in the sides of the post, one of the bolts being formed in its eye with a square opening, and a transverse bolt having a square offset and passing through the eyes of the said bolts, said square offsets fitting into the corresponding square opening in one of the cap-bolts, substantially as shown and described.

CHARLES V. CARD.

Witnesses:

CHAS. A. EASTWOOD,
W. B. CARD.