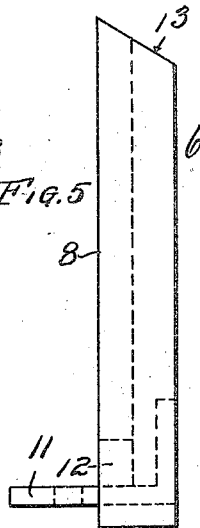
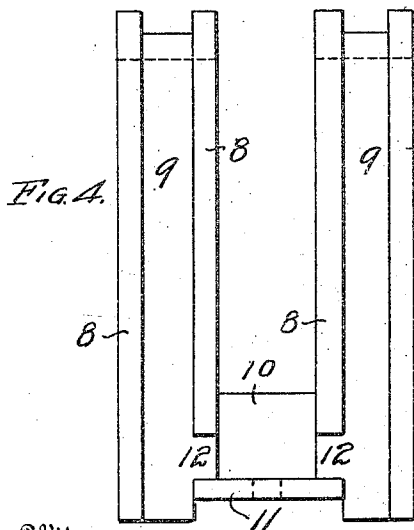
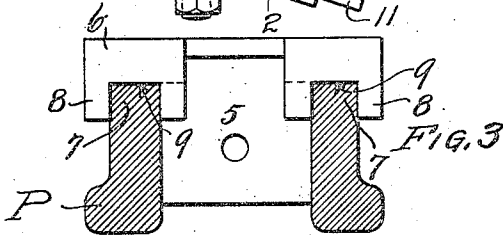
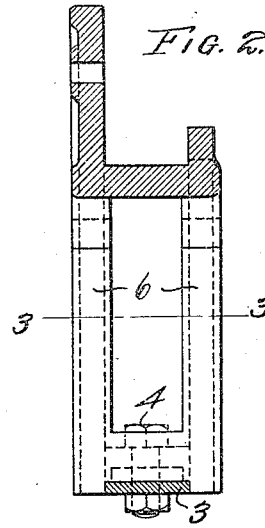
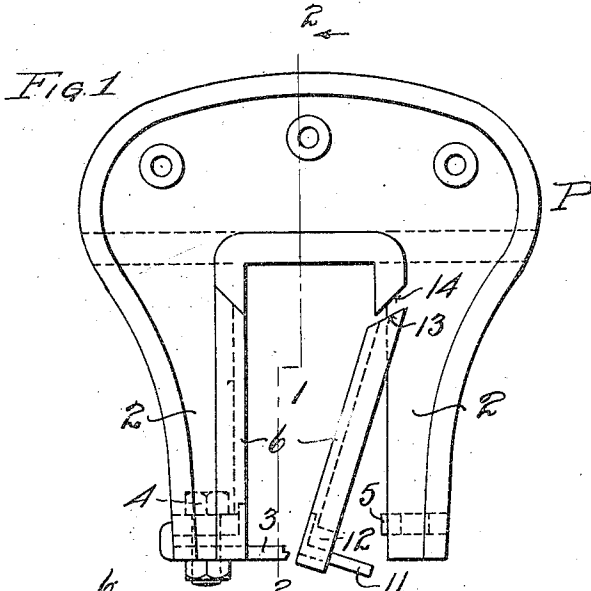


G. M. SLACK.
JOURNAL BOX PEDESTAL.
APPLICATION FILED MAY 8, 1911.

1,017,113.

Patented Feb. 13, 1912.



Witnesses

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GEORGE M. SLACK, OF ALTOONA, PENNSYLVANIA.

JOURNAL-BOX PEDESTAL.

1,017,113.

Specification of Letters Patent.

Patented Feb. 13, 1912.

Application filed May 8, 1911. Serial No. 925,931.

To all whom it may concern:

Be it known that I, GEORGE M. SLACK, a citizen of the United States, residing at Altoona, in the county of Blair and State of Pennsylvania, have invented certain new and useful Improvements in Journal-Box Pedestals, of which the following is a specification.

This invention relates to the subject of journal box mountings for car trucks and the like, and more particularly to an improvement in that truck fitting known as the journal box pedestal.

To this end the invention contemplates improved means for protecting a journal box pedestal from the wear of the journal box incident to the vertical movement of the latter, thus prolonging the usefulness of the pedestal.

A further object in this connection is to provide a novel wear lining for journal box pedestals that is readily removable and renewable, thus insuring the carrying out in a practical manner, of the general object of increasing the life of an ordinary pedestal.

Furthermore, the invention provides a wear lining that is not only readily removable and replaceable, but is also rigidly and securely locked to the pedestal when fitted thereto and in use.

With these and other objects in view which will be readily apparent to those familiar with the art, the invention consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated and claimed.

A preferred and practical embodiment of the invention is shown in the accompanying drawing, in which—

Figure 1 is a side elevation of a journal box pedestal showing one of the detachable side lining sections partly separated from the pedestal to illustrate the manner of removing and putting the same in place. Fig. 2 is a vertical sectional view on the line 2—2 of Fig. 1. Fig. 3 is a cross-sectional view on the line 3—3 of Fig. 2. Fig. 4 is an inside elevation of one of the detachable side lining sections. Fig. 5 is an edge view of the same.

Like references designate corresponding parts in the several figures of the drawing.

In carrying out the invention no change is contemplated in the conventional design, nor in the use, of the ordinary journal box pedestal, hence, for illustrative purposes, there is shown in the accompanying draw-

ings a pedestal of this kind designated in its entirety by the reference letter P.

The body of the pedestal P is constructed with the usual vertically arranged guide opening 1 which is designed to accommodate therein the journal box of the truck, said journal box having a vertical play in the opening 1 and ordinarily subjecting the side walls of said opening to great wear. The said vertically arranged guide opening 1 is confined between the opposite side legs 2 of the pedestal body and, as usual, is open at its lower end to admit the introduction and removal of the journal box, and when the latter is in position in the opening 1 the lower open end thereof is closed by the transverse binding strap 3. This strap is arranged to connect the lower terminals of the opposite side legs 2 and is firmly secured to the latter by means of the securing bolts 4 passing through the ends of the strap 3 and through bolt ears 5 provided on the side legs 2 adjacent the lower extremities thereof, the said bolt ears 5 having a slight projection beyond the inner faces of the said side legs 2, as plainly shown in Fig. 1 of the drawings.

As above indicated, the main purpose of this invention is to protect the side walls of the guide opening 1 from the wear of the vertically movable journal box, and it is proposed to accomplish this by fitting to the inner sides of the side legs 2 of the pedestal detachable side lining sections 6. These lining sections are preferably made of steel to withstand the wear imposed thereon, but, irrespective of the character or grade of the material embodied therein, the essential feature regarding the said lining sections is that they completely cover and protect the inner sides of the legs 2, may be securely locked in place, and may be readily removed and renewed.

Each side leg 2 of the pedestal body presents at its inner side a pair of spaced ribs 7, and in order to adapt the detachable lining section to such a construction each of said sections is of an approximate U-shape, embodying a pair of spaced members 8 having channeled faces 9 to fit over the ribs 7 and connected at their lower ends by a connecting piece 10, which is provided with a bolting flange 11, said bolting flange being adapted to underlie a bolt ear 5 and receive a securing bolt 4. Also each section 6 is formed at the lower part of each mem-

ber 8 thereof with a socket 12 that receives the inner projecting part of the bolt ear 5 hereinbefore referred to. The upper ends of the members 8 of these lining sections are 5 beveled as at 13 to engage behind correspondingly beveled abutments 14 provided on the body of the pedestal and which serve to securely lock the lining sections in place at their upper end.

10 I claim:—

1. In a journal box pedestal, the pedestal body having an opening therein for the journal box, and substantially U-shaped detachable wear lining sections fitted to each 15 side of the opening, each of said lining sections having an interlocked connection at one end with the body and a bolted connection at the other end with the body.

2. In a journal box pedestal, the pedestal 20 body having an opening therein for the journal box, and detachable wear lining sections fitted to the body at the sides of the opening, each of said lining sections having an interlocked connection at one end with 25 the body, and a bolted connection at the other end with the body.

3. In a journal box pedestal a pedestal body having projecting abutments and an opening for the journal box, and detachable wear lining sections fitted to the body at the 30 sides of the opening and interlocked with said abutments, and a bolted connection at the other end with the body.

4. In a journal box pedestal, the pedestal body having beveled abutments, spaced ribs 35 at the sides of the opening, and bolt ears adjacent the lower ends of its side legs, and a detachable wear lining section fitted to the body at each side of the opening therein, the said lining section having spaced chan- 40 neled members fitting the ribs of the body, a connecting piece for said members having a bolting flange for bolting to a bolt ear of the body, and beveled portions at the ends of said members for engagements with said 45 beveled abutments.

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

GEORGE M. SLACK.

Witnesses:

D. LLOYD CLAYCOMB,
N. E. GEE.