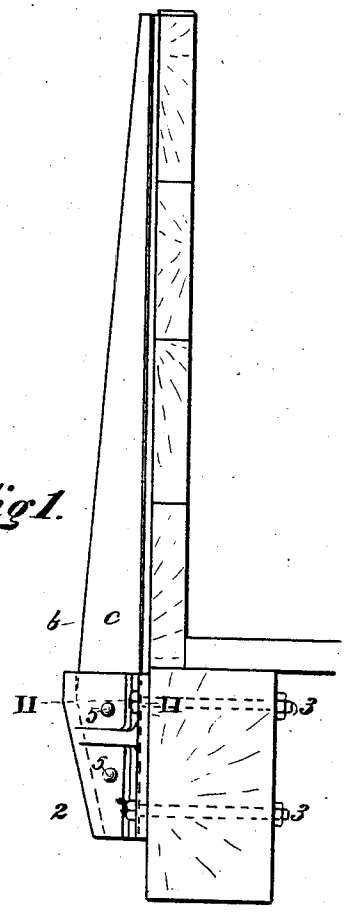
No. 785,867. PATENTED MAR. 28, 1905.

E. I. DODDS.

STAKE POCKET FOR CARS.

APPLICATION FILED FEB. 26, 1904.

Fig 1.



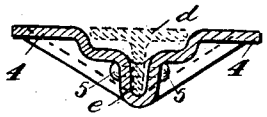




Fig 2.

Fig 3.

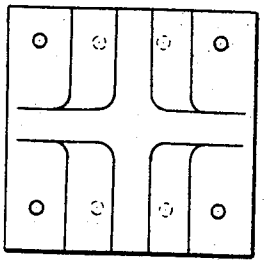
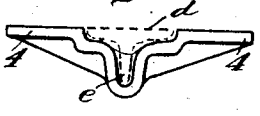


Fig 4.




WITNESSES

G. M. Vues.

N. M. Griffin

INVENTOR

Ethan I Dodds

No. 785,867. Patented March 28, 1905.

# UNITED STATES PATENT OFFICE.

ETHAN I. DODDS, OF AVALON, PENNSYLVANIA, ASSIGNOR TO PRESSED STEEL CAR COMPANY, OF PITTSBURG, PENNSYLVANIA, A CORPORATION OF NEW JERSEY.

## STAKE-POCKET FOR CARS.

SPECIFICATION forming part of Letters Patent No. 785,867, dated March 28, 1905.

Application filed February 26, 1904. Serial No. 195,345.

*To all whom it may concern:*

Be it known that I, ETHAN I. DODDS, of Avalon, Allegheny county, Pennsylvania, have invented a new and useful Stake-Pocket for Cars, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 shows in elevation a stake-pocket of my invention applied to a car. Fig. 2 is a horizontal section on the line II II of Fig. 1. Fig. 3 is an elevation. Fig, 4 is a modification showing the pocket made from cast metal.

The purpose of my invention is to provide a stake-pocket of novel construction suitable for a stake which will impart great rigidity and firmness to the body of the car, the pocket supporting the stake in an efficient manner.

As shown in Figs. 1 and 2, the stake is of tapering form and is in cross-section a **T**, having lateral flanges *b b* and a web *c*, the bottom portion of which is tapered to fit the pocket 2. This pocket, as shown in Figs. 1 and 2, is applied to the side sill of the car, preferably by bolts 3 3, which pass through lateral flanges 4 of the pocket. The pocket shown in these figures is made of pressed steel, and in Fig. 4 it is of cast metal.

The pocket has the lateral bolting-flanges 4 4, above described, and has on its inner face a stake-cavity comprising a recess *d* for the flange of the stake and a downwardly-tapering recess *e*, extending therefrom at right angles for the web of the stake. The recess is open at the inner face, being closed by the side of the car when the pocket is attached. The end of the stake is fitted in the **T**-shaped recess thus afforded and is held therein, if desired, by one or more rivets 5.

The pocket reinforces the side stake and holds it firmly.

Within the scope of my invention as defined in the claims the form of the parts may be modified, since

I claim—

1. A stake-pocket for cars, having marginal securing means and a rearwardly-opening, taper recess of substantially **T**-section to receive the stake; substantially as described.

2. A pressed, plate-metal stake-pocket for cars, having lateral bolting-flanges and a stake-receiving recess of substantially **T**-section, the web-receiving portion of said recess being narrowed at its lower end; substantially as described.

3. A stake-pocket for cars having bolting-flanges and an interior recess of **T** form, the web portion of the recess tapering downwardly to receive the stake; substantially as described.

In testimony whereof I have hereunto set my hand February 25, 1904.

ETHAN I. DODDS.

Witnesses:

GEO. B. BLEMING,

H. M. CORWIN.