

(No Model.)

W. F. DILL.
WAGON STANDARD.

No. 571,514.

Patented Nov. 17, 1896.

Fig. 1.

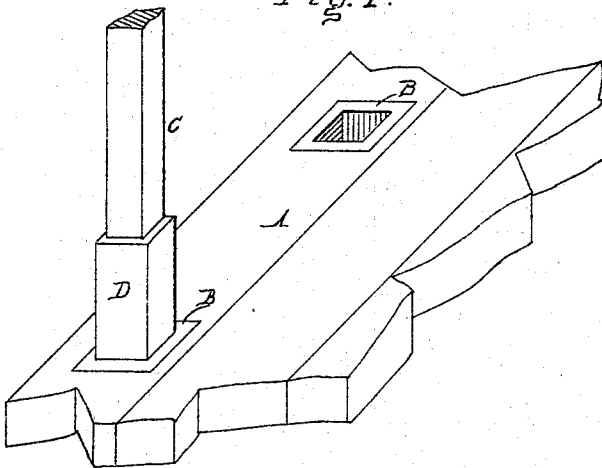


Fig. 2.

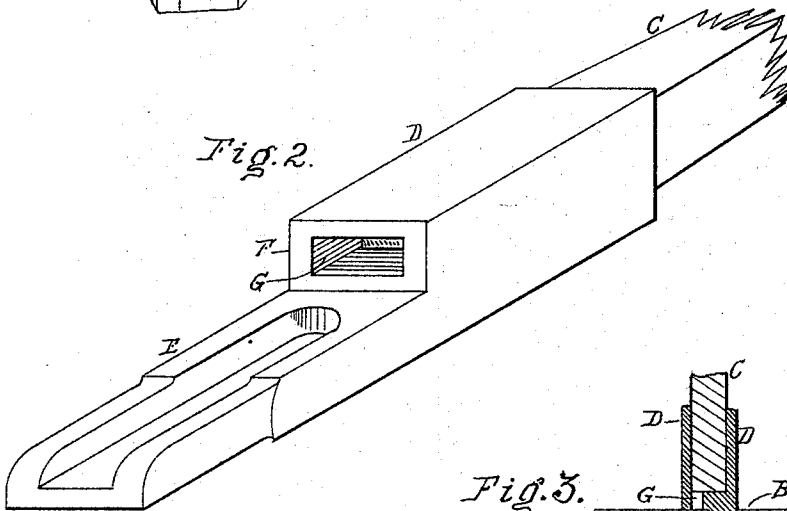
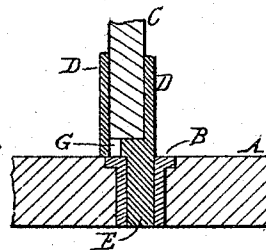


Fig. 3.



WITNESSES:

H. Rogers Miller.
Andrew G. Wisner

INVENTOR

William F. Dill.
per George E. Buckley
his atty

UNITED STATES PATENT OFFICE.

WILLIAM F. DILL, OF PHILADELPHIA, PENNSYLVANIA.

WAGON-STANDARD.

SPECIFICATION forming part of Letters Patent No. 571,514, dated November 17, 1896.

Application filed February 18, 1896. Serial No. 579,727. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. DILL, a citizen of the United States, and a resident of the city of Philadelphia, State of Pennsylvania, have invented certain Improvements in Detachable Standards for Wagon-Trucks, of which the following is a description, reference being had to the annexed drawings, making a part hereof.

The nature and object of my invention will be fully disclosed by the following specification and claims.

In the drawings, Figure 1 is a perspective view of a broken section of a wagon floor or deck with one of my upright standards in place; Fig. 2, a perspective view of my casing with a broken-off standard set therein; Fig. 3, a vertical cross-sectional view of part of the wagon-floor, showing the socket and its lining, the casing, and a broken-off standard in place.

A is the wagon flooring or deck, which is pierced with holes along its upper surface near the side edges. These holes are lined or armed with protective socket-boxes B. C, is one of the ordinary standards set firmly in the lower incasing box D, which latter is provided with the elongated end E, adapted to set in the socket-box B. This incasing box D is also provided with a shoulder or stay F to rest upon the upper edge of socket-box B and is also pierced with opening G, through which, if a standard C should snap off and the lower end thereof remain set in box D, a

bar can be inserted and the broken end driven out of the box D to make way for the insertion of another standard C. These latter are generally made of stout wood. I construct the boxes B and D of malleable iron to avoid fracture and for cheapness, though they may be made of cast-iron, steel, aluminium, gold, or silver.

The box D may be denominated a "shoe" for standard C, because it is set upon the foot of of the latter and thus becomes part of it, so far as protecting that foot.

I am aware of the two United States Patents numbered 363,836 and 405,474, and do not claim the devices set forth therein.

What I claim as new is—

1. An incasing box D, adapted to receive a standard C; provided with elongated part E, adapted to set in a socket; and shoulder F, pierced with opening G; all operating substantially as and for the purposes described.

2. The combination with an incasing shoe D of a standard C; said shoe being provided with an elongated part E, adapted to set in a socket, or box B, and a shoulder F upon said shoe D, adapted to rest upon the edge of a receiving socket, or box B, all operating substantially as described.

In witness that the above is my invention I have hereunto set my hand.

WILLIAM F. DILL.

Witnesses:

H. ROWE MILLER,
ANDREW J. WISNER.