

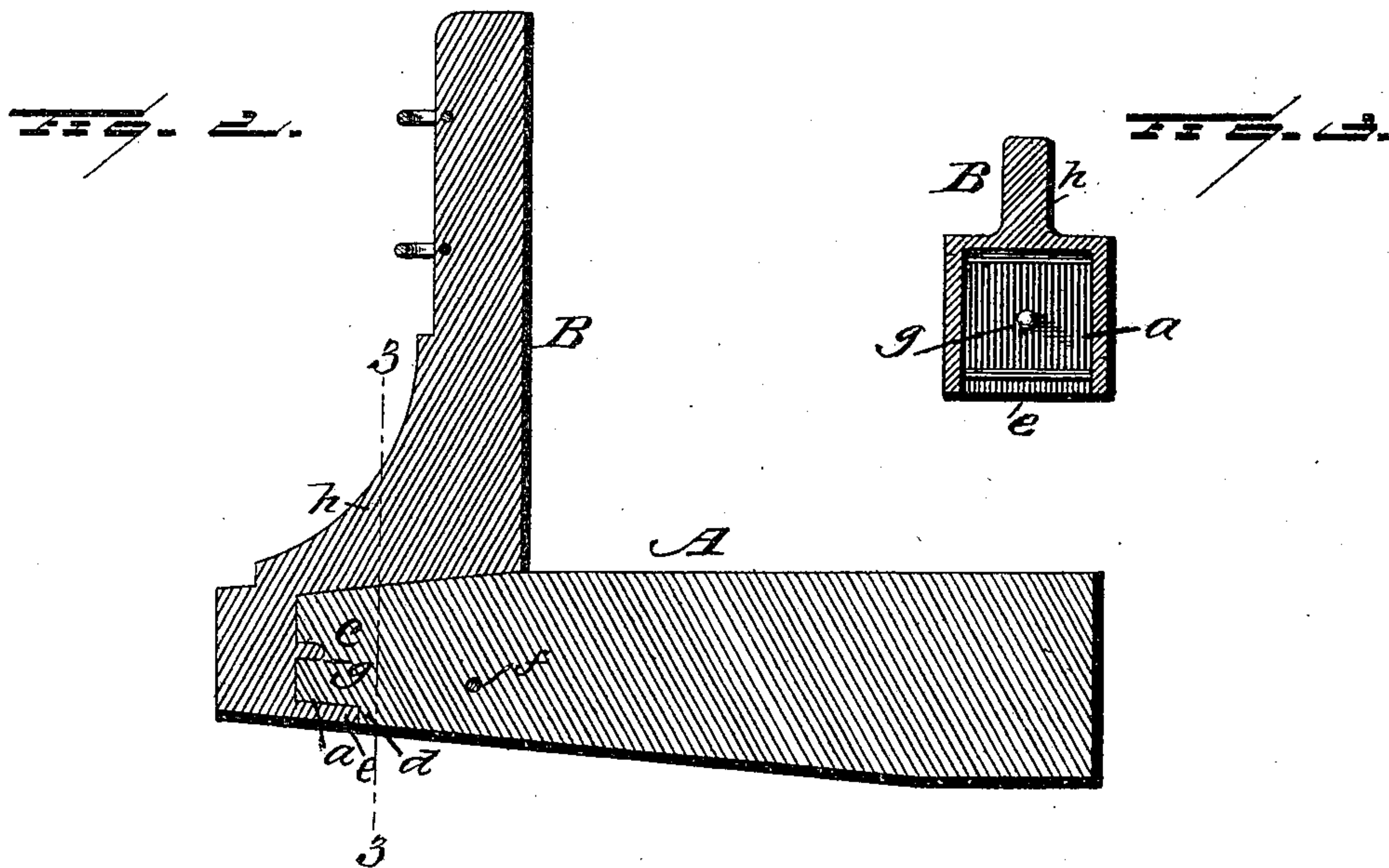
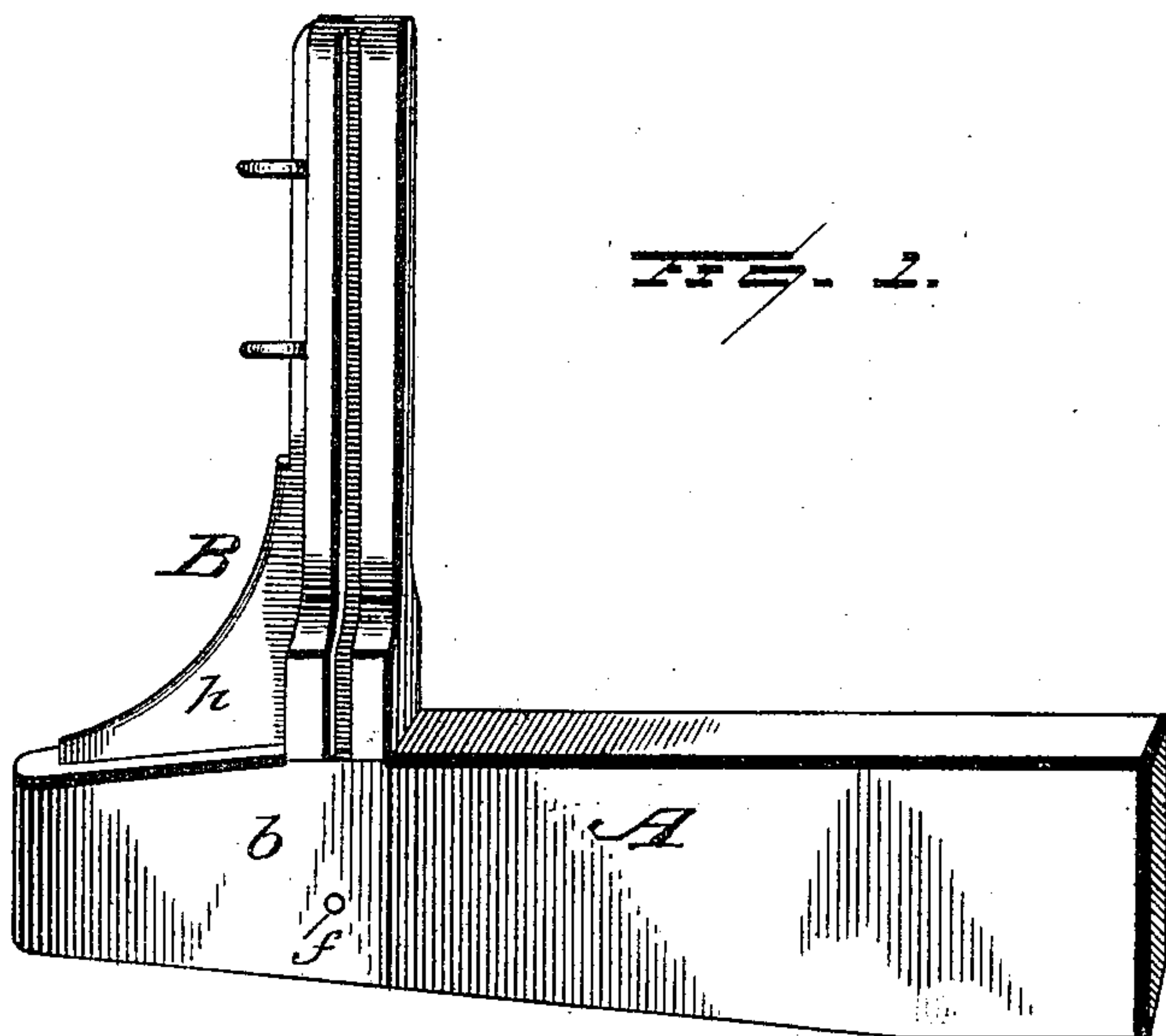
No. 666,366.

Patented Jan. 22, 1901.

M. V. B. TRENT.
WAGON STANDARD.

(Application filed Sept. 5, 1900.)

(No Model.)



WITNESSES:

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MARTIN V. B. TRENT, OF IBERIA, MISSOURI.

WAGON-STANDARD.

SPECIFICATION forming part of Letters Patent No. 666,366, dated January 22, 1901.

Application filed September 5, 1900. Serial No. 29,048. (No model.)

To all whom it may concern:

Be it known that I, MARTIN V. B. TRENT, a citizen of the United States, residing at Iberia, in the county of Miller and State of Missouri, have invented certain new and useful Improvements in Wagon-Standards; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a standard for wagon-bolsters that will be simple in construction and both strong and durable and capable of being securely attached to the end of the bolster and protect the same, the standard also rendered easily removable from the end of the bolster without the necessity of taking the wagon-bed off.

The invention consists in a standard constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a perspective view of one end of a wagon-bolster, showing my improved standard connected thereto; Fig. 2, a longitudinal vertical section thereof; Fig. 3, a transverse section taken on line 3 3 of Fig. 2 with the bolster removed.

In the accompanying drawings, A represents one end of a wagon-bolster of the usual construction, and B the standard, of metal.

Unlike the standard of ordinary construction my improved standard is formed with a socket *a* in addition to the side plates *b*, said socket receiving the reduced end *c* of the bolster B, said bolster at its reduced end having a transverse shoulder *d* to abut against the edge of the bottom plate *e* of the socket *a*, as shown in Fig. 2 of the drawings. The socket *a* having a bottom plate *e* as well as top and sides, the four sides of the reduced end *c* will be covered and protected, thereby providing a standard in which the end of the bolster will be completely surrounded by the metal standard.

The standard is held in place by a removable transverse pin *f*, which extends through the side plates *b* and through the bolster, allowing the standard to be readily removed from the bolster without the necessity of removing the wagon-bed.

The socket *a* of the standard may be provided with a center-pin *g* to enter the end of

the bolster to form an additional security in fastening the standard to the end of the bolster.

The standard B is cast with a strengthening-web *h*, and the pin *g* is also integral with the end wall of the socket, thereby providing a closed or imperforate end wall to the socket and removing the necessity of the usual screw-bolts, which would require a bolt-hole in the end of the socket, which would greatly weaken the socket. The web, socket, side plates, and the center-pin are all integral with the standard, being cast or formed from one and the same piece of metal, there being no separate attachments necessary, the standard, with its several parts above described, being complete, and therefore possessing both strength and durability and materially reducing the cost of manufacture, besides enabling the standard to be quickly and conveniently connected to the end of the bolster and as readily removed therefrom without the usual screw-bolts or like fastenings heretofore in use, and there being no hole or perforation in the end of the socket to receive the fastening-bolt the end of the socket presents a much neater appearance, besides removing the danger of splitting the wooden bolster by the screw-bolt entering therein.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A metal wagon-standard formed with a strengthening-web and a socket with a closed or imperforate end wall, and side plates extending beyond the side walls of the socket, said web, socket and plates being formed integral with the standard, substantially as and for the purpose set forth.

2. A wagon-standard having a socket with a closed or imperforate end wall and a center-pin integral therewith, and side plates extending beyond the side walls of the socket, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MARTIN V. B. TRENT.

Witnesses:

W. A. VON GREMP,
LEWIS F. ATWILL.