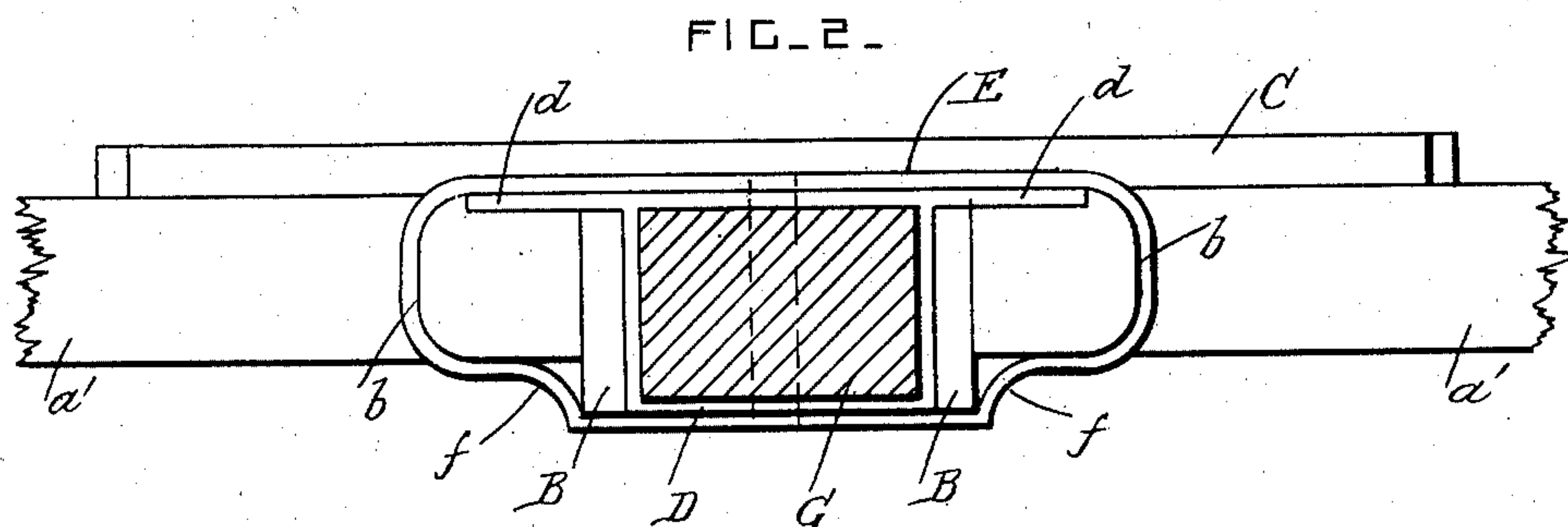
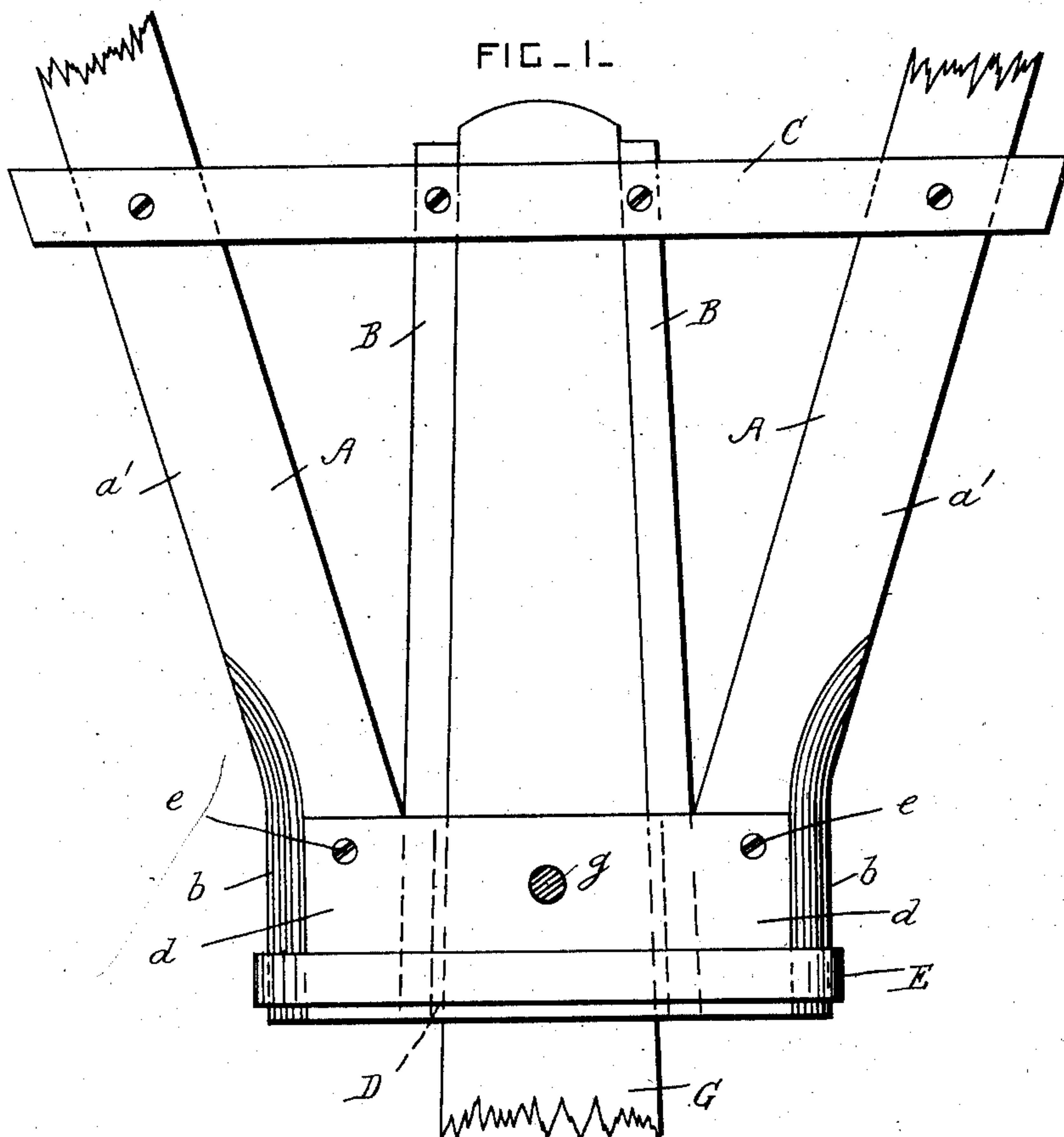


No. 736,858.

PATENTED AUG. 18, 1903.

H. E. MARTIN.  
VEHICLE POLE SOCKET.  
APPLICATION FILED JAN. 31, 1903.

NO MODEL.



WITNESSES  
Walter Allen  
James M. Spear

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Attorney

# UNITED STATES PATENT OFFICE.

HORACE E. MARTIN, OF ATHENS, GEORGIA.

## VEHICLE-POLE SOCKET.

SPECIFICATION forming part of Letters Patent No. 736,858, dated August 18, 1903.

Application filed January 31, 1903. Serial No. 141,350. (No model.)

*To all whom it may concern:*

Be it known that I, HORACE E. MARTIN, a citizen of the United States, residing at Athens, in the county of Clarke and State of Georgia, have invented certain new and useful Improvements in Vehicle-Pole Sockets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to the sockets in which the draft-poles of vehicles are inserted; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a plan view of the pole-socket. Fig. 2 is a front end view of the same.

A represents the hounds, having diverging portion *a'* and parallel portions *b*.

B represents the futchel-bars, which are a little deeper than the hounds and which are arranged between their parallel portions *b*.

C is a brace which extends crosswise over the portions *a'* of the hounds and over the said futchel-bars, between them, and secures them together.

D is a rectangular metallic socket let into the futchel-bars between the parts *b* of the hounds. This socket is of the same depth as the futchel-bars, and it is provided with flanges *d*, which extend on its upper side over the futchel-bars and part way over the hounds.

These flanges are secured to the hounds by screws or bolts *e*.

E is a fastening-band, of metal, which is

heated and slipped over the hounds and futchel-bars, inclosing the front end of the socket and its flanges. When this band cools, it shrinks and secures the said parts very firmly together. The band E fits snugly around the said parts and has yielding curved portions *f* on its under side, which prevent it from being too rigid and inelastic.

G is the draft-pole, which is inserted in the socket between the futchel-bars, and *g* is a pin which holds the said pole in place.

What I claim is—

1. The combination, with the hounds, and the futchel-bars between the hounds; of a metallic pole-socket inserted between the futchel-bars and provided with projecting flanges, and a metallic band shrunk over the said hounds and futchel-bars and holding the said socket securely in position, substantially as set forth.

2. The combination, with the hounds, and the futchel-bars between the hounds and deeper than the said hounds; of a rectangular metallic pole-socket inserted between the futchel-bars and provided with flanges which project part way over the hounds, and a metallic band shrunk over the said hounds and futchel-bars and holding the said socket securely in position, said band having yielding portions on one side, substantially as set forth.

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

HORACE E. MARTIN.

Witnesses:

J. M. HODGSON,  
TOM COMER.