

J. THORNTON & E. G. LATTA.

Improvement in Whip-Sockets.

No. 132,335.

Patented Oct. 15, 1872.

Fig. 1.

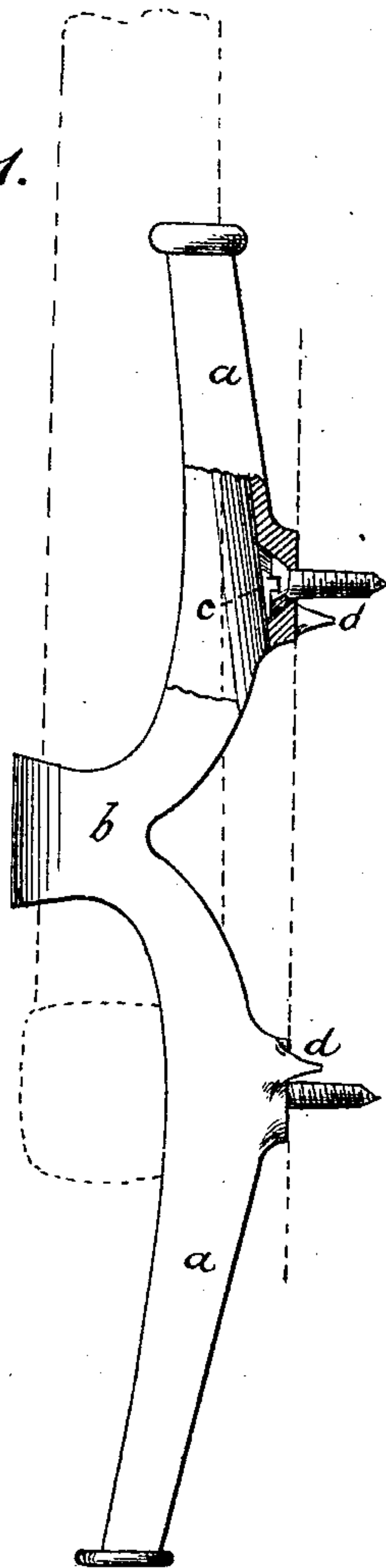
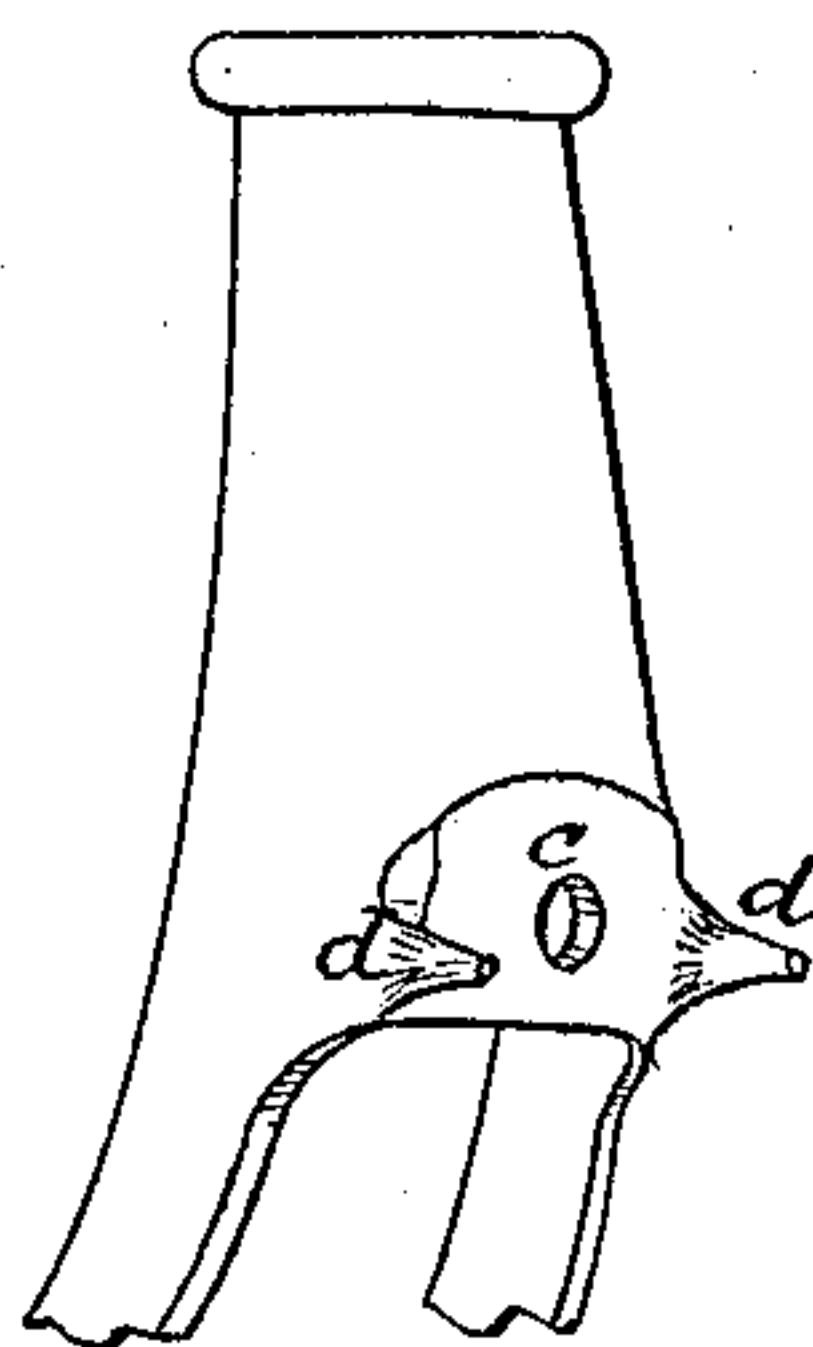


Fig. 2.



Witnesses.
H. L. Penine
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James Thornton
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UNITED STATES PATENT OFFICE.

JAMES THORNTON AND EMMIT G. LATTA, OF GENESEE, NEW YORK.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. 132,335, dated October 15, 1872.

To all whom it may concern:

Be it known that we, JAMES THORNTON and EMMIT G. LATTA, both of Genesee, in the county of Allegany and State of New York, have invented certain Improvements in Whip-Sockets, of which the following is a specification:

This invention relates to metallic whip sockets or holders in which the whip is held by wedging between a curved back plate or piece and a front band arranged to embrace the whip-stock at a point between the projecting ends of the back plate. A patent for a whip-socket of this description was granted to us October 31, 1871. In said patent the back plate and the curved front band are represented as separately formed and afterward fitted together and held by fastening devices. The present invention consists, first, in casting or otherwise constructing the back plate and curved ring in one piece; secondly, in making the socket in skeleton form or open at the back, whereby the use of a core in casting is avoided; thirdly, in providing the socket with projecting lugs and holes for the passage of screws for securing the socket to the vehicle.

In the accompanying drawing illustrating our invention, Figure 1 is a side elevation of the device with part broken away to show our mode of securing to the dash. Fig. 2 is a perspective view of the rear of the upper half of the socket, showing the pointed lugs.

Similar letters of reference indicate like parts in the two figures.

The back plate *a a* of the socket is made in about the form shown—that is to say, with its ends projecting slightly forward beyond the central portion. The curved band or face plate *b* is made in one piece with the part *a a*.

In casting we have found it best to leave the socket open at the back, for the reason that we are thus enabled to dispense with the use of a core, which greatly simplifies the operation; besides, a light skeleton form is produced, which is an advantage, as it improves the appearance and lessens the cost of the socket.

We will now describe the third part of our

invention, which is a method of securing whip-sockets to the dash-boards of vehicles. Two or more lugs, *d d*, having sharp points, are formed upon the rear of plate *a* for the purpose of more securely holding the socket to the dash-board. *c c* are openings made through the plate *a*, through which the fastening devices, screws, rivets, or bolts are passed. When the dash is of wood, screws are sufficient to secure the socket thereto, but when of iron bars and leather, bolts or rivets are best. In both cases the lugs sink into the material, thereby better securing the socket.

It is obvious that other modes of securing the socket to the dash may be employed without departing from the main feature of our invention; and it has been hereinbefore stated that the back piece may be made solid, if desired, instead of in the skeleton or open form; therefore we do not limit ourselves to a socket in which all the several parts of our invention are embodied; but

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A whip-socket adapted to hold the whip by wedging, in which the back piece and curved front band are formed in one piece, substantially as herein described.

2. A whip-socket having a curved front band and an open back plate made in one piece, substantially in the form shown, to hold the whip in the manner described.

3. A whip-socket made substantially as herein described, and provided with pointed lugs and holes for the passage of screws as means of fastening to the dash-board, in the manner set forth.

To the above specification of our invention we have signed our names this 29th day of November, A. D. 1871.

JAMES THORNTON.
EMMIT G. LATTA.

Witnesses:

GEO. H. BLACKMAN,
L. FOSTER.