(No Model.)

A. SEARLS.

WHIP SOCKET FASTENER.

No. 287,874. Patented Nov. 6, 1883.

fig. 1.

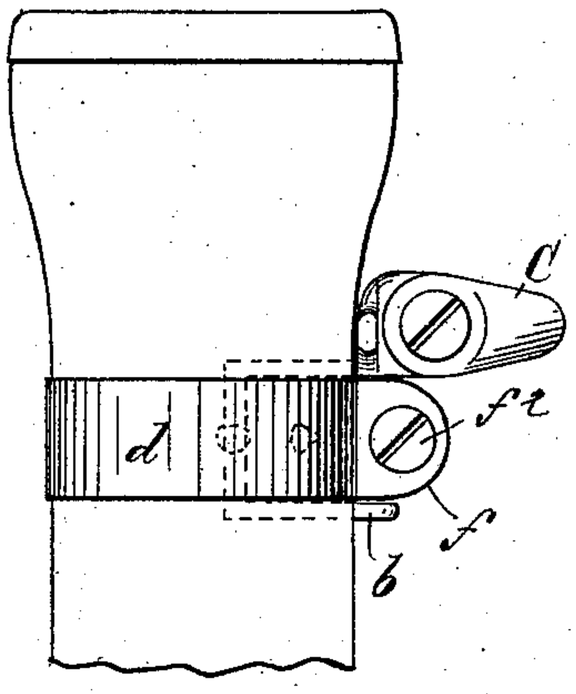


fig. 2.

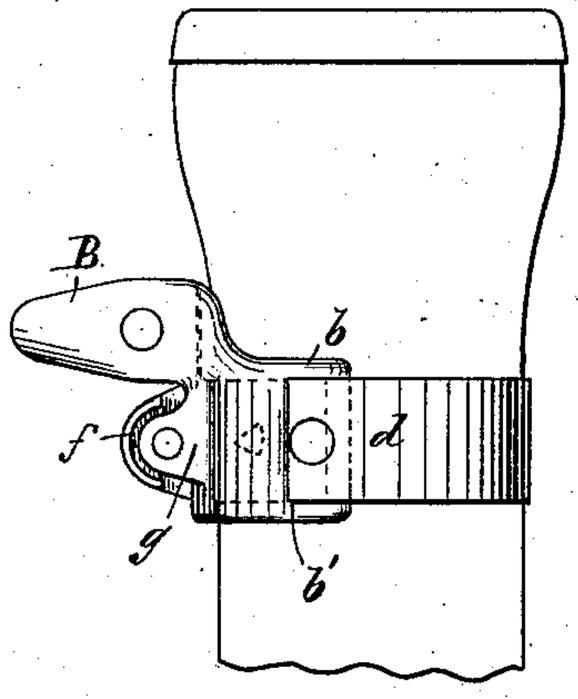


fig. 3.

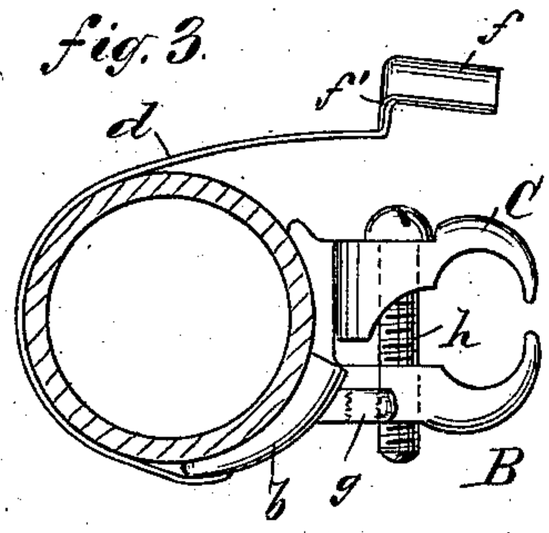
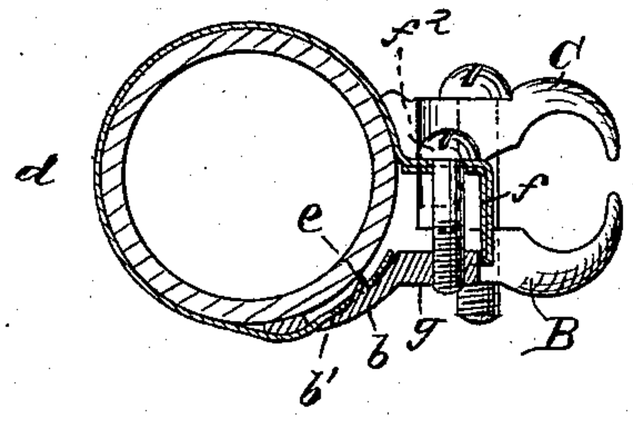


fig. 4.



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UNITED STATES PATENT OFFICE.

ANSON SEARLS, OF NEWARK, NEW JERSEY.

WHIP-SOCKET FASTENER.

SPECIFICATION forming part of Letters Patent No. 287,874, dated November 6, 1883.

Application filed January 2, 1883. (No model.)

To all whom it may concern:

Be it known that I, ANSON SEARLS, residing in the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Whip-Socket Fasteners, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof, in which—

Figure 1 is a side view of the upper portion of a whip-socket with a fastener, containing my invention, attached to it. Fig. 2 is a similar view on the opposite side of the socket and fastener. Fig. 3 is a view of a cross-section of the socket and the under face of the said fastener, the screw intended to hold the offset end of the band-fastener being removed and said end being detached; and Fig. 4 is a similar view of the socket and fastener, (the latter partly in section,) showing the said screw and offset in position.

My invention relates to the fasteners by which whip-holders are secured to vehicles; and it consists in the peculiar devices hereinafter described, whereby such fasteners are secured to the sockets.

A is the body of a common tubular whip-socket, made of either metal or wood, as preferred.

B and C are the jaws of the fastener, fitted to grasp the dash-rail of the vehicle.

Formed on the jaw B, and extending laterally therefrom, is a buckle-frame, *b*, as seen plainly in Fig. 2, which buckle-frame projects from the edge of B near its base, and is curved to fit onto the curved surface of the body of the socket, and extends a short distance around the same. It is made broad, as shown in Fig. 2, and near its outer end is a transverse slotted opening, *b'*, to permit the passage through it of the end of a sheet-metal band, *d*. The inner concave face of *b* is recessed, and from the bottom of the recess is a projecting spur, *e*, Fig. 4, which passes through a hole near the end of the said metal band, as seen in Fig. 4. The end of said band being passed through the opening *b'* from the outside inward, and passed over said spur *e*, so that the same shall engage with said hole in the end of the band, said end of the band is thereby securely fastened to the said buckle-frame. Then said metal band is passed around the socket, and the opposite end, *f*, is also made fast to said buckle-frame, as follows: The said opposite end, *f*, is bent into the form shown plainly in Fig. 3, forming an offset, as shown at *f'*, Fig. 3, through which is a hole to receive a screw, f^2.

At the inner end of the frame *b* is a lug, *g*, projecting outwardly, and provided with a screw-hole to attach the jaw B to the socket. The band *d*, having one end secured to the frame *b*, as before described, is passed around the socket, and the opposite end is made fast to the lug *g* by the screw f^2, as seen plainly in Fig. 4. By screwing up this bolt f^2 the band and jaw are tightened upon the socket.

The jaw C is adjustably attached to the jaw B by a screw-bolt, *h*, as seen plainly in Fig. 3.

What I claim as my invention, and desire to secure by Letters Patent, is—

The described devices for securing fasteners to whip-sockets, consisting of the jaw B, the buckle-frame *b*, provided with the opening *b'*, and the spur *e* and the lug *g*, the band *d*, being provided at one end with a hole to engage with the said spur *e*, and at the opposite end with an offset, *f*, provided with a hole through which passes the screw-bolt f^2 into a screw-hole in the lug *g*, all constructed and combined as and for the purpose described.

ANSON SEARLS.

In presence of—
A. G. N. VERMILYA,
HENRY EICHLING.