

(No Model.)

C. S. BEEBE.

WHIP SOCKET.

No. 380,164.

Patented Mar. 27, 1888.

Fig. 1.

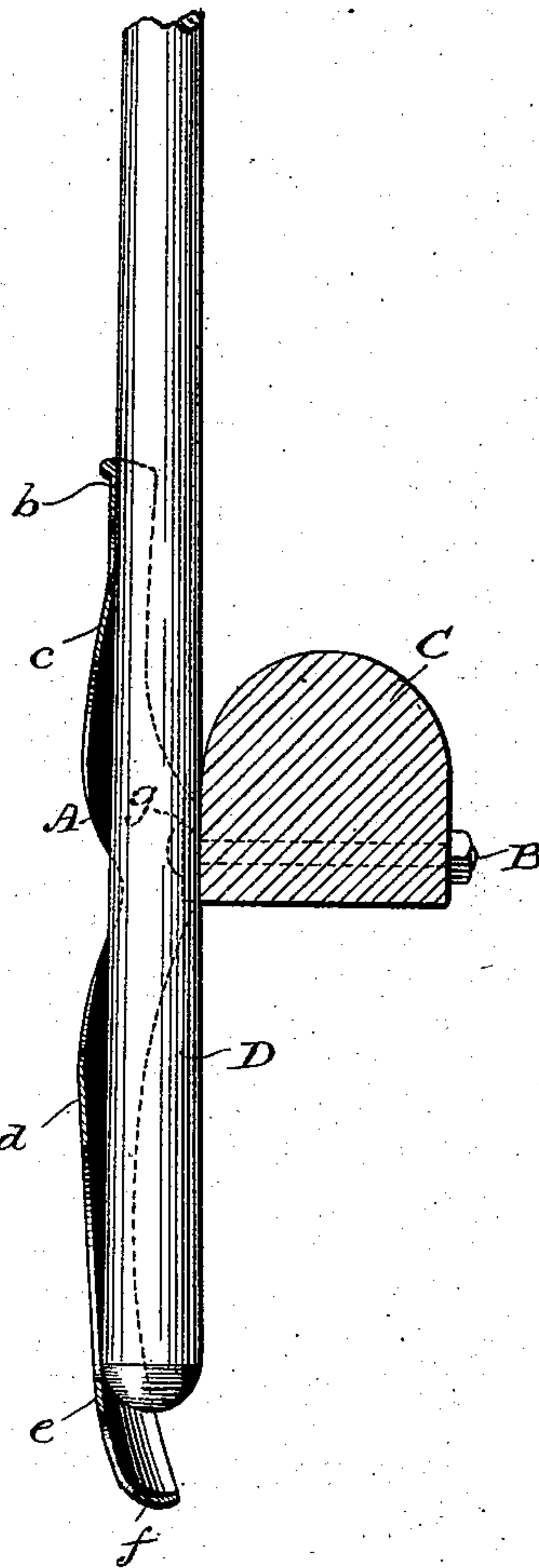
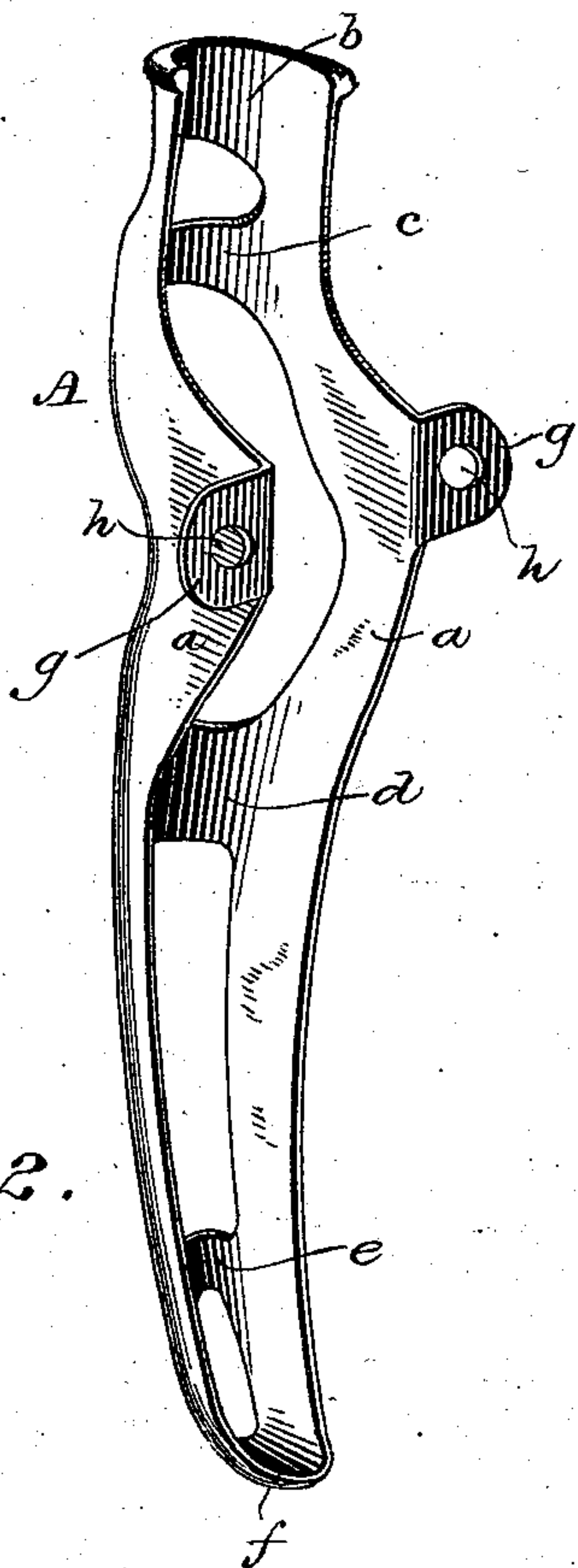


Fig. 2.



Witnesses,
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UNITED STATES PATENT OFFICE.

CHARLES S. BEEBE, OF RACINE, WISCONSIN.

WHIP-SOCKET.

SPECIFICATION forming part of Letters Patent No. 380,164, dated March 27, 1888.

Application filed November 29, 1887. Serial No. 256,390. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. BEEBE, of Racine, in the county of Racine, and in the State of Wisconsin, have invented certain new and useful Improvements in Whip-Sockets; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to whip-sockets; and it consists in certain peculiarities of construction to be hereinafter described with reference to the accompanying drawings and subsequently claimed.

In the drawings, Figure 2 represents a perspective view of a whip-socket constructed according to my invention; and Fig. 1 a vertical section of the same applied to a seat-bar, shaft, or other portion of a vehicle.

Referring by letter to the drawings, A represents a single semi-cylindrical casting that is entirely open at the back, and in order to save metal and make this casting ornamental in its appearance I prefer to have its front provided with a number of openings, thereby leaving only the sides *a* and front guards or bands, *b, c, d,* and *e*. At its lower portion said casting not only gradually diminishes in width, but also curves inward, to terminate in a horizontal stop, *f*. The casting is also preferably provided with lateral ears *g g*, and each of these ears has an opening, *h*, through which to pass a screw or bolt, B, the latter being the preferred means whereby said casting is secured to a seat-bar, shaft, or other portion, C, of a vehicle; but other means may be devised to accomplish the same result.

The casting above described constitutes a whip-socket as made for the trade, and it can be readily applied to any vehicle.

The casting or socket A being in the position shown by Fig. 2, its upper end or front guard, *b*, serves as a guide for a whip-stock, D, as the latter is placed in said socket. The whip-stock D is inserted in the socket and pushed downward to bring its butt below that

portion C of the vehicle to which said socket may be attached, and the farther down this whip-stock is pushed the tighter it will be held, for the reason that the gradually diminishing width and inward curve of the lower portion of the socket causes said stock to be wedged between it and said part C of the vehicle. The stock *f* serves to limit the downward movement of the whip-stock, and in case this stock is of too small diameter to wedge between the part C of the vehicle and the lower portion of the socket the sides *a*, front guards, *b, c, d,* and *e* of this socket will hold said stock in place.

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

1. A semi-cylindrical casting entirely open at the back and provided with lateral ears having openings therein, substantially as set forth.

2. A semi-cylindrical casting entirely open at its back and having a tapering inwardly-curved lower portion terminating in a horizontal stop, and suitable means for attaching said casting to a seat-bar, shaft, or other portion of a vehicle, substantially as set forth.

3. A semi-cylindrical casting in one piece, with lateral ears having openings therein, said casting being entirely open at its back and having its lower portion downwardly tapered and inwardly curved, in combination with a seat-bar, shaft, or other portion of a vehicle, and screws or bolts passed through the latter and said ears, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand, at Racine, in the county of Racine and State of Wisconsin, in the presence of two witnesses.

CHARLES S. BEEBE.

Witnesses:

JAMES E. BUSH,
D. G. JANES.