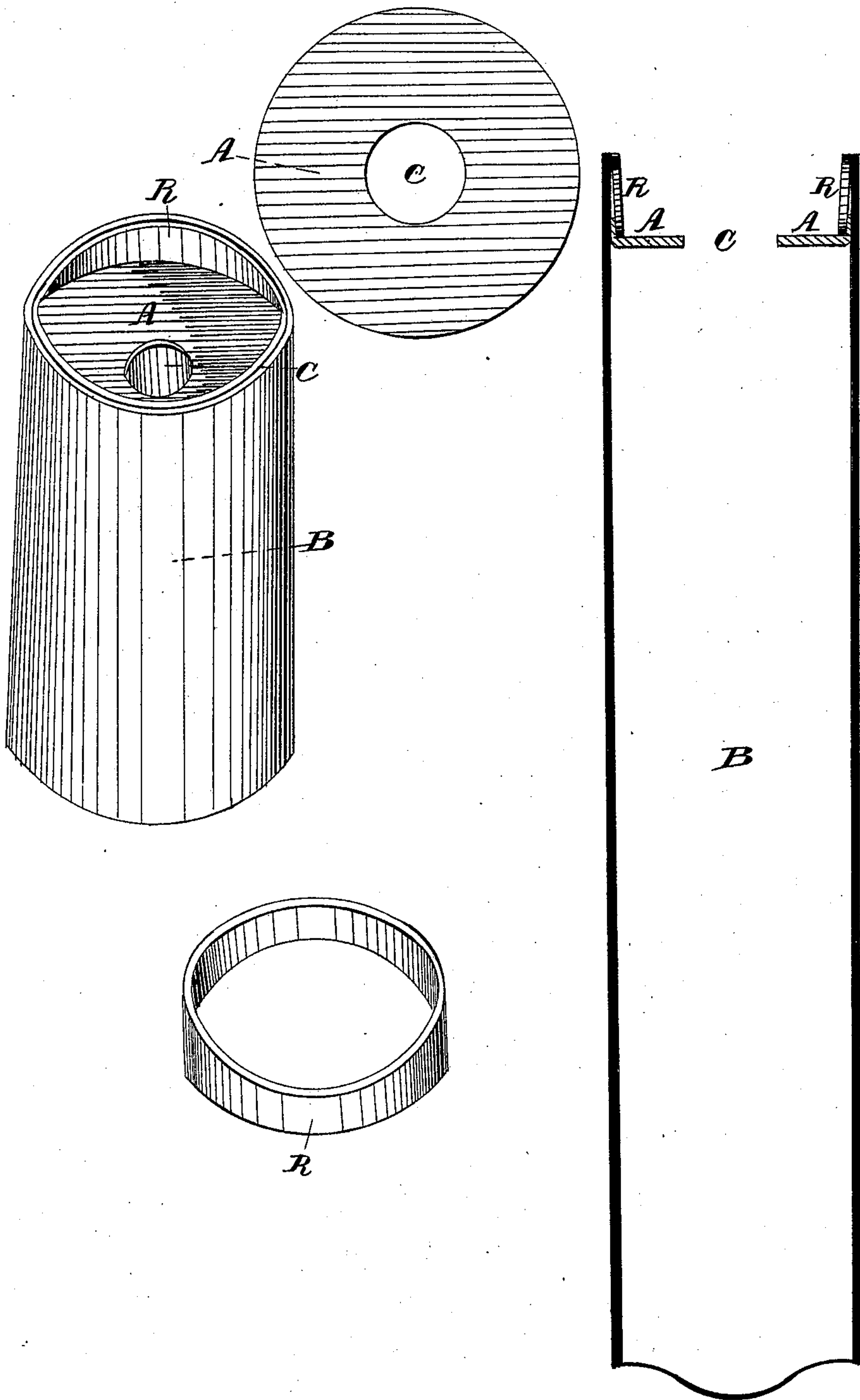


W. H. LYMAN.

Whip-Socket.

No. 14,669.

Patented Apr. 15, 1856.



# UNITED STATES PATENT OFFICE.

WM. H. LYMAN, OF NEWARK, NEW JERSEY.

## WHIP-SOCKET.

Specification forming part of Letters Patent No. 14,669, dated April 15, 1856; Reissued June 30, 1863, No. 1,507.

*To all whom it may concern:*

Be it known that I, WILLIAM H. LYMAN, of Newark, in the county of Essex and State of New Jersey, have invented an improved mode of retaining whips in the whip-socket permanently and excluding therefrom all moisture and injurious matters that tend to injure the whip; and I do declare hereby that the following is a full and exact description thereof.

The nature of my invention consists in providing the upper part of a whip-socket with a thin piece of india rubber A stretched across the same from the inner sides of the cylinder B, with an aperture C, in the center of the india rubber, A the elasticity of which firmly clasps the whip handle and prevents all foreign substances from entering into the cylinder.

I construct my whip-socket of any of the known materials commonly used for the purpose, and on the upper end of the barrel

B I lay the piece of india rubber A, of a circular form, and a little larger in diameter than the hollow of the barrel B and press it down to its place, with a narrow rim R of tin-plate which I securely solder fast to the inside of the barrel, B and press the lower edge of the tin-rim R closely against the india-rubber A which secures it firmly and tightly to the barrel B.

What I claim as my invention is—

The application of a piece of sheet india-rubber to the common whip-stock so as to secure the whip to its place, and to prevent dirt, moisture and other injurious substances from entering the socket and causing damage to the whip in the manner above set forth and described.

WM. H. LYMAN.

Witnesses:

JAMES HAINES,  
STEPHEN R. HAINES.

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