

(No Model.)

E. ALLEN.
WHIP SOCKET.

No. 404,668.

Patented June 4, 1889.

Fig. 1.

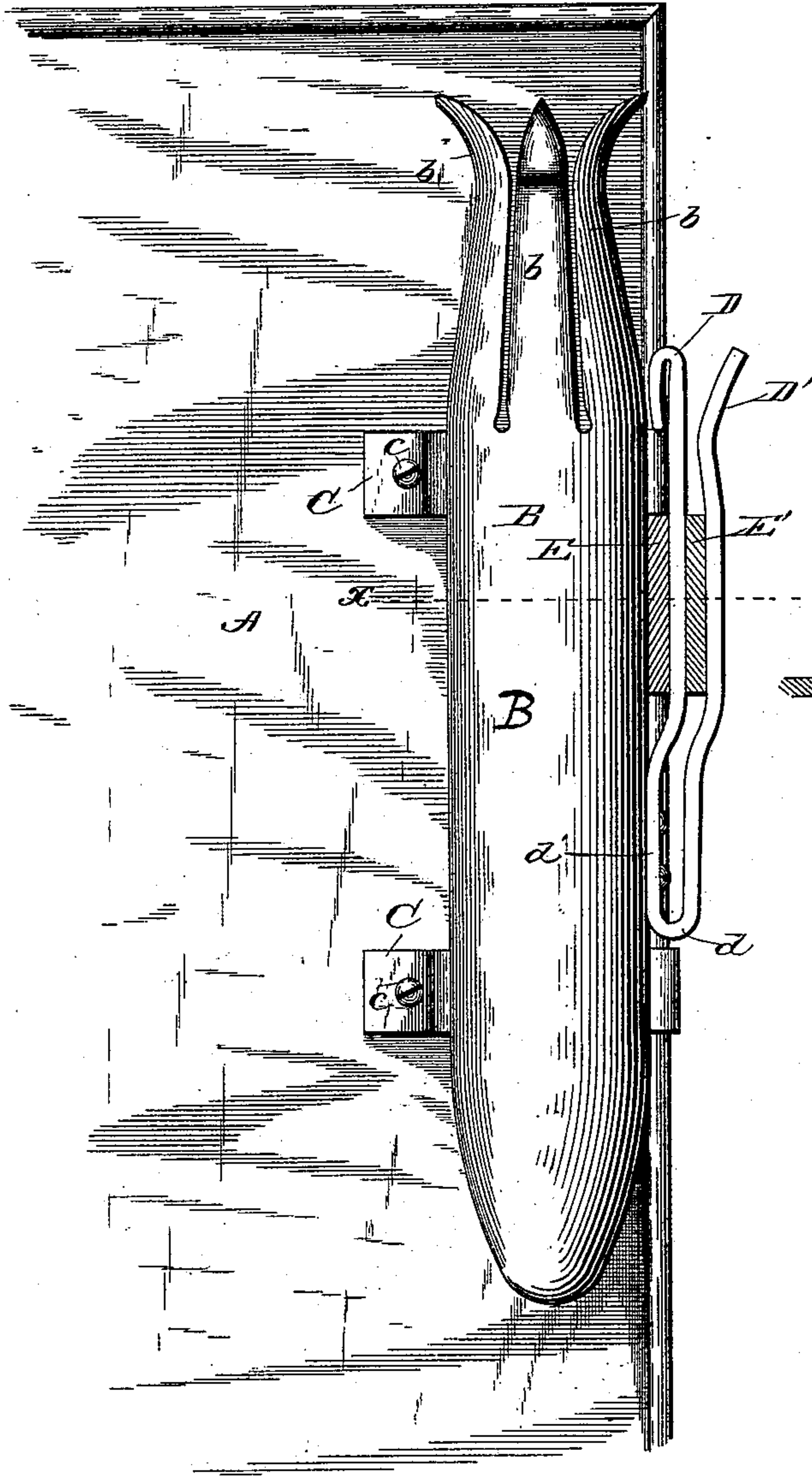
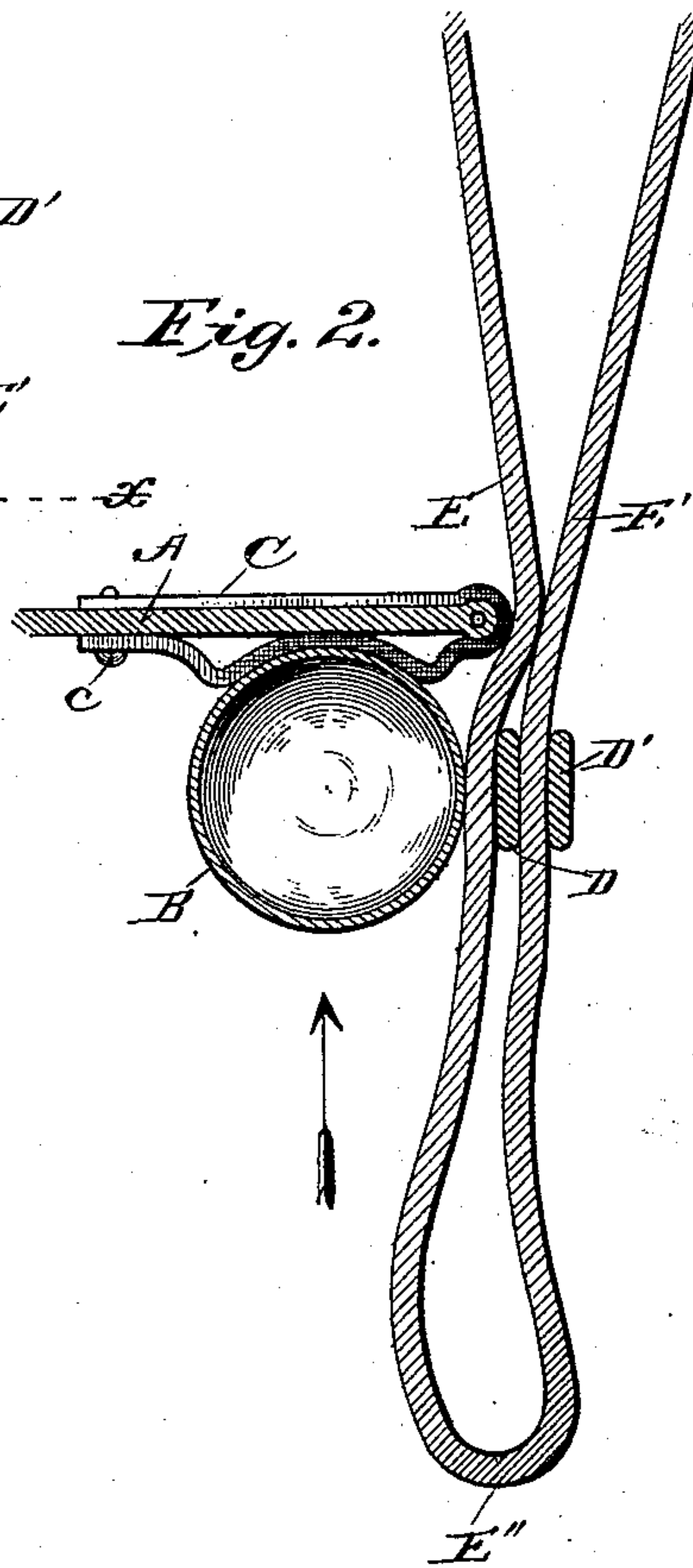


Fig. 2.



Witnesses

H. B. Parker
C. M. Truett

Inventor

Emma Allen

By Wiles & Co.

Attorney

UNITED STATES PATENT OFFICE.

EMMA ALLEN, OF FREEPORT, ILLINOIS.

WHIP-SOCKET.

SPECIFICATION forming part of Letters Patent No. 404,668, dated June 4, 1889.

Application filed October 26, 1888. Serial No. 289,190. (No model.)

To all whom it may concern:

Be it known that I, EMMA ALLEN, a resident of Freeport, in the county of Stephenson and State of Illinois, have invented certain
5 new and useful Improvements in Whip-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 pertains to make and
10 use the same.

My invention relates to improvements in whip-sockets, and is fully described and explained in this specification, and shown in the accompanying drawings, in which—

15 Figure 1 is an elevation of my improved device attached to the dash of a vehicle, the view being in the direction indicated by the arrow in Fig. 2. Fig. 2 is a transverse section through the line *xx*, Fig. 1.

20 In the views A, is an ordinary dash, and B is an approximately-cylindrical whip-socket having its lower end contracted, and preferably closed, as shown, and provided at its upper end with a series of integrally-formed
25 tongues *b*, bent inward and outward, as shown, to constitute an expansible spring top or neck. To the body of the socket are attached suitable clamps C, adapted to embrace the vertical

edge of the dash and to be fastened thereto by screws *c*, thus securing the socket to the
30 dash.

The operation of the device illustrated and described is sufficiently evident from the drawings and description, but may be briefly
35 stated. When the whip is inserted in the socket, the tongues *b* expand sufficiently to permit the passage of the enlarged lower end of the whip, but resume their former position immediately, and clasp the stock when the
40 whip is in position.

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

As an improved article of manufacture, the tubular whip-socket B, provided with spring-
45 metal tongues *b*, continuous therewith, and forming a contracted neck and a flaring mouth for the socket, and with the U-shaped clips for attaching the socket to a vehicle.

In testimony whereof I have signed this
50 specification in the presence of two subscribing witnesses.

EMMA ALLEN.

Witnesses:

R. H. WILES,
J. A. CRAIN.