J. P. PARKHURST.

SPOKE-SOCKET.

No. 192,596. Patented July 3, 1877.

Fig. 1

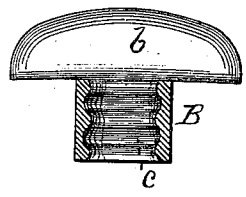
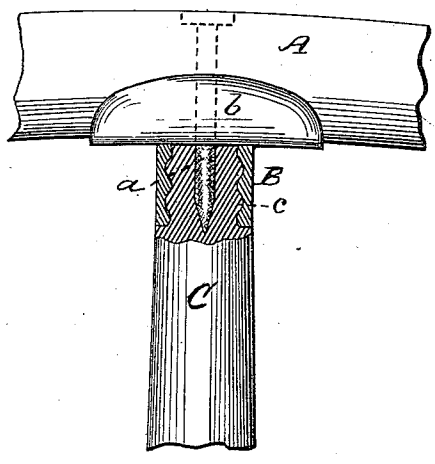


Fig. 2.



WITNESSES

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JOSEPH P. PARKHURST, OF CONKLINGVILLE, NEW YORK.

IMPROVEMENT IN SPOKE-SOCKETS.

Specification forming part of Letters Patent No. **192,596**, dated July 3, 1877; application filed May 23, 1877.

To all whom it may concern:

Be it known that I, JOSEPH P. PARKHURST, of Conklingville, in the county of Saratoga and State of New York, have invented a new and valuable Improvement in Securing Spokes to Fellies; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my improved spoke-socket. Fig. 2 is a view, partly in section, showing the socket connected to a felly and spoke.

This invention has relation to means for connecting and securing spokes to fellies; and consists in forming the spoke-socket upon its interior with corrugations, whereby the end of the wooden spoke is held more firmly within the socket, as will be hereinafter described.

In the accompanying drawings, A represents the felly, to which is attached and secured, by a flat-headed spike, *a*, a spoke socket, B. Said socket is formed with flanges *b*, to embrace the sides of the felly, and the spike, after passing through the same, extends up in the socket a sufficient distance to act as a wedge to expand the wood as it passes into the end of the spoke C. The socket B is formed upon its interior with ribs or corrugations *c*, so that when the end of the spoke is driven into the socket, and the spike *a* into the spoke, the wood will be expanded, and seat itself within the corrugations, thereby making a firm and secure connection between the two, and preventing the possibility of the spoke working loose.

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

1. The spoke-socket B, formed with corrugations *c*, substantially as and for the purpose set forth.

2. The spoke-socket B, having corrugations *c*, in combination with the spike *a*, for spreading the wood of the spoke outward and into the corrugations, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOSEPH P. PARKHURST.

Witnesses:

BYRON BOWMAN,

L. L. QUEENEY.