

(No Model.)

P. LINCOLN.

SPOKE SOCKET.

No. 282,538.

Patented Aug. 7, 1883.

Fig. 1.

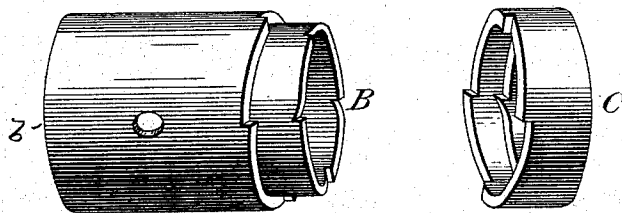


Fig. 2.

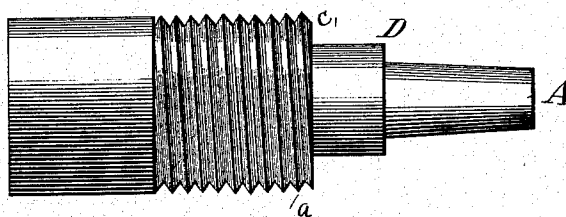
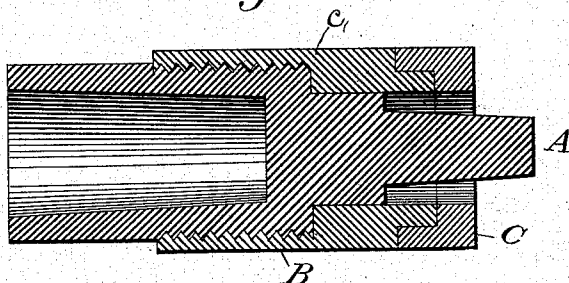


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

PERIES LINCOLN, OF COLDWATER, MICHIGAN.

SPOKE-SOCKET.

SPECIFICATION forming part of Letters Patent No. 282,538, dated August 7, 1883.

Application filed February 4, 1881. (No model.)

To all whom it may concern:

Be it known that I, PERIES LINCOLN, of Coldwater, county of Branch, and State of Michigan, have invented a new and useful Improvement in Vehicle-Wheels, of which the following is a specification.

My invention relates to certain new and useful improvements in thimbles for spokes of carriage-wheels, to connect the spokes to the felly in a more durable and permanent manner than heretofore connected; and also by my improvements the spokes can be adjusted lengthwise and retained in place securely.

The object of my invention is to construct a vehicle-wheel that can be readily adjusted when shrunk by use, and also to provide means to repair the same when either of the spokes become loose, and also to provide a wheel that will be durable and neat in appearance. I attain these objects by means of the peculiar construction and arrangement of parts more fully pointed out and described in the specification and claims.

Referring to the drawings, Figure 1 represents a portion of my improvement, showing my outer thimble and cap. Fig. 2 is a plan view of the spoke-thimble, showing the screw-threads, shoulder, and extension. Fig. 3 is a longitudinal sectional view, showing sectional parts in place.

Similar letters refer to similar parts throughout the drawings.

Referring to the drawings, A represents a spoke-thimble that is screw-threaded a portion of its length on the outer side, while its inner end is formed hollow for the reception of the spoke. The outer end has a tapering pro-

jection that terminates at its inner end with a shoulder, D. Said shoulder extends inward a short distance, terminating in a shoulder, c, and from this point inward a short distance the thimble is screw-threaded outwardly, as shown at a, Fig. 2. This thimble A is formed of metal, (preferably cast,) and is constructed hollow its entire length, or a portion of its length, as may be required for light or heavy use.

B represents an outer thimble that is formed with inclined edges, as shown in Fig. 1, and its inner surface is screw-threaded to fit over the screw-threads on thimble A.

Cap C is formed with its inner edges inclined to fit the inclined edges of thimble B. Its outer face is perforated to receive the outer end of thimble A, and is formed concave from opposite edges to conform to the shape of the felly against which it rests.

When the parts are joined together they present the appearance shown in Fig. 3.

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

The combination of the hollow thimble A, being outwardly screw-threaded and formed with shoulders and projections, as shown, with the thimble B, being inwardly screw-threaded and having inclined edges, as shown, the cap C, formed as described, and adapted to fit over the ends of thimble B, substantially as shown and specified.

PERIES LINCOLN.

In presence of—

PHINEAS P. NICHOLS,
E. M. WHALEN.