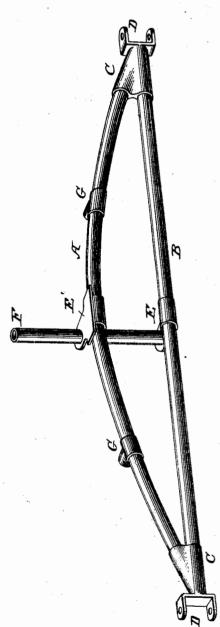
No. 31,947.

Patented Dec. 5, 1899.

F. E. & F. O. STANLEY. STEERING AXLE FOR LOCOMOBILES.

(Application filed Nov. 11, 1899.)



Witnesses J.J. Linkel H. M. Sullman, J. Francis & Stanley Freedom o Stanleys of Joslu Freedom o Clifornos

United States Patent Office.

FRANCIS EDGAR STANLEY AND FREELAN OSCAR STANLEY, OF NEWTON, MASSACHUSETTS, ASSIGNORS TO AMZI LORENZO BARBER, OF NEW YORK, N. Y.

DESIGN FOR A STEERING-AXLE FOR LOCOMOBILES.

SPECIFICATION forming part of Design No. 31,947, dated December 5, 1899.

Application filed November 11, 1899. Serial No. 736,698. Term of patent 14 years.

To all whom it may concern:

Be it known that we, Francis Edgar Stan-LEY and FREELAN OSCAR STANLEY, citizens of the United States, residing at Newton, in ; the county of Middlesex and State of Massachusetts, have invented and produced a new and original Design for Steering-Axles for Locomobiles, of which the following is a specification, reference being had to the accompa-> nying drawing, forming part thereof.

In the accompanying drawing our new de-

sign is shown in perspective.

The essential feature of our new design for steering-axles comprises an arched member, a ; straight member, union socket-pieces at the outer ends of the two members, the outer portions of the socket-pieces being forked, and brackets on the two members, and a vertical tube mounted in the brackets.

Thus, referring to the drawing, A is the arched member, and B is the straight mem-

ber, their outer ends joining in union socketpieces C C, tapering externally and having forked extensions D D. Arranged near the centers of the arched and straight members 25 are brackets E E', extending parallel to each other, and there is a cylindrical tube F engaging the brackets. On the arched member, between the brackets and the union socketpieces, are collars G G.

What is claimed is-

The design for a steering-axle for locomobiles, substantially as shown and described.

In testimony whereof we have signed our names to this specification in the presence of 35 two subscribing witnesses.

> FRANCIS EDGAR STANLEY. FREELAN OSCAR STANLEY.

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 ${f Witnesses}$:

J. W. BACON,

B. F. BACON.