

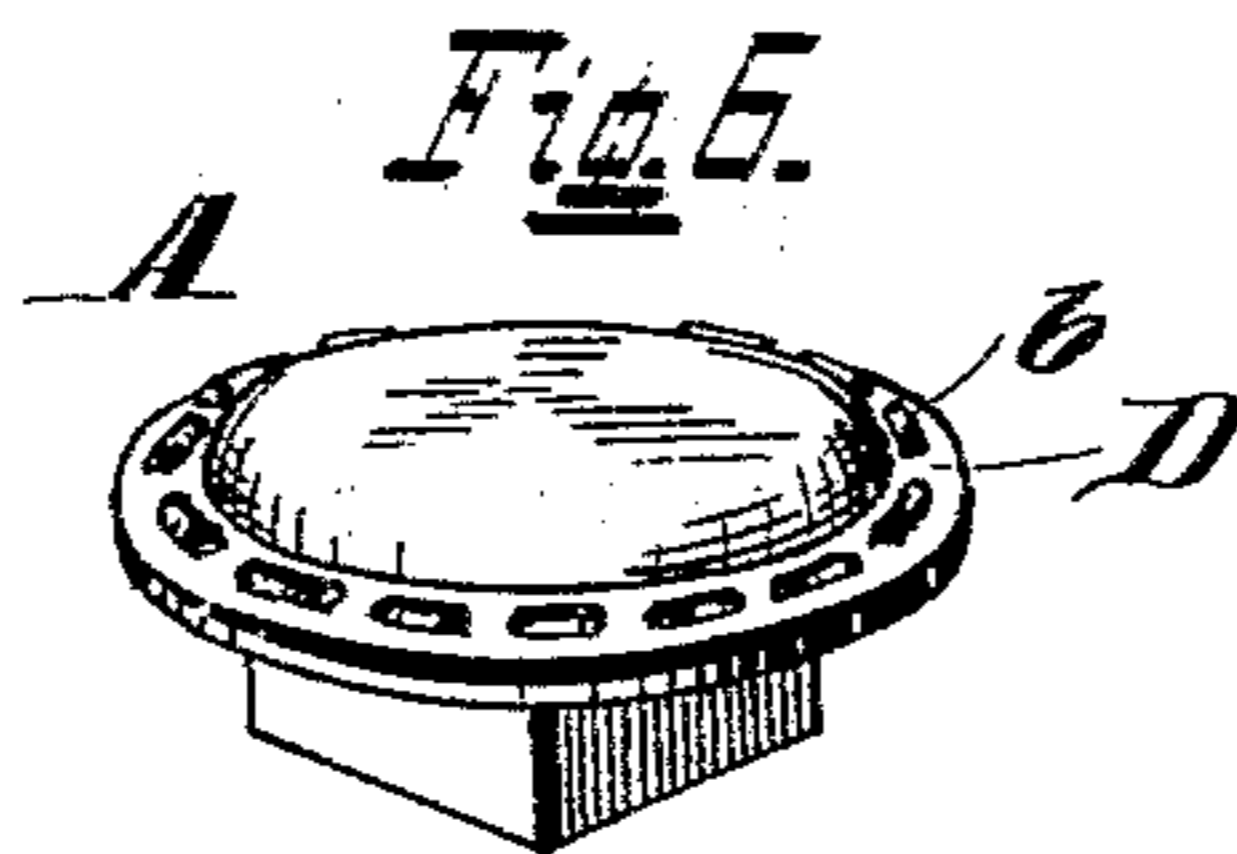
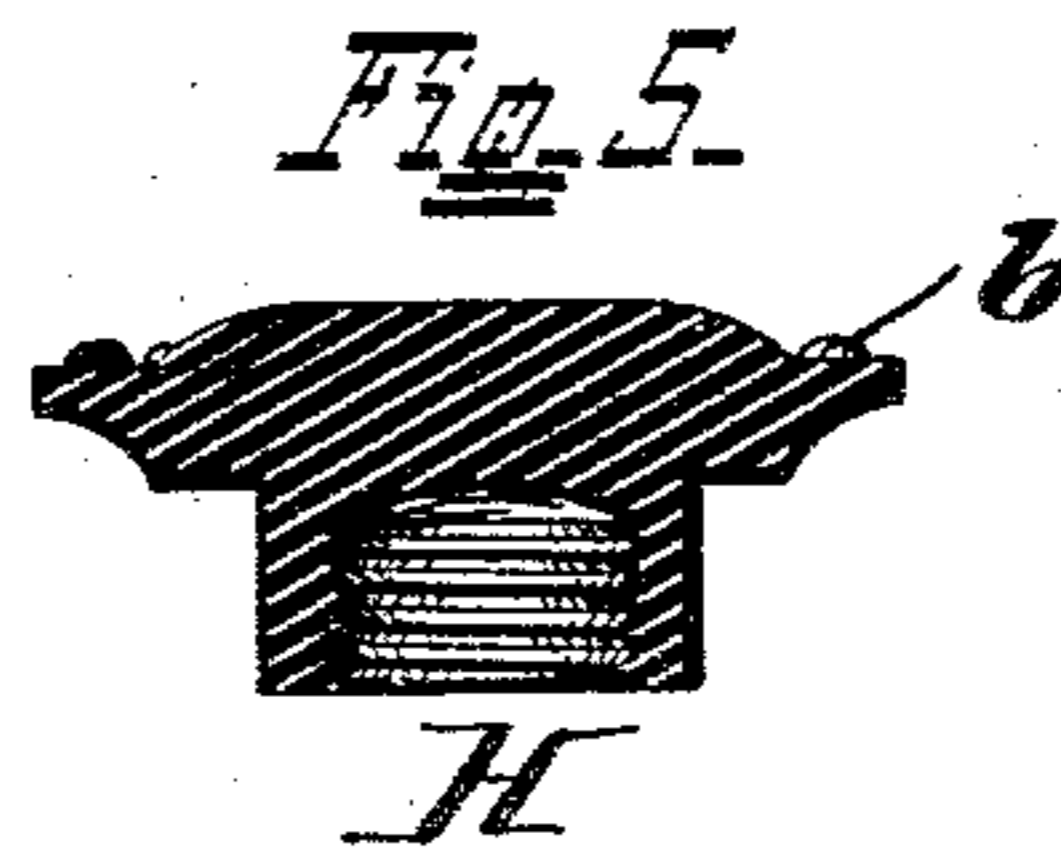
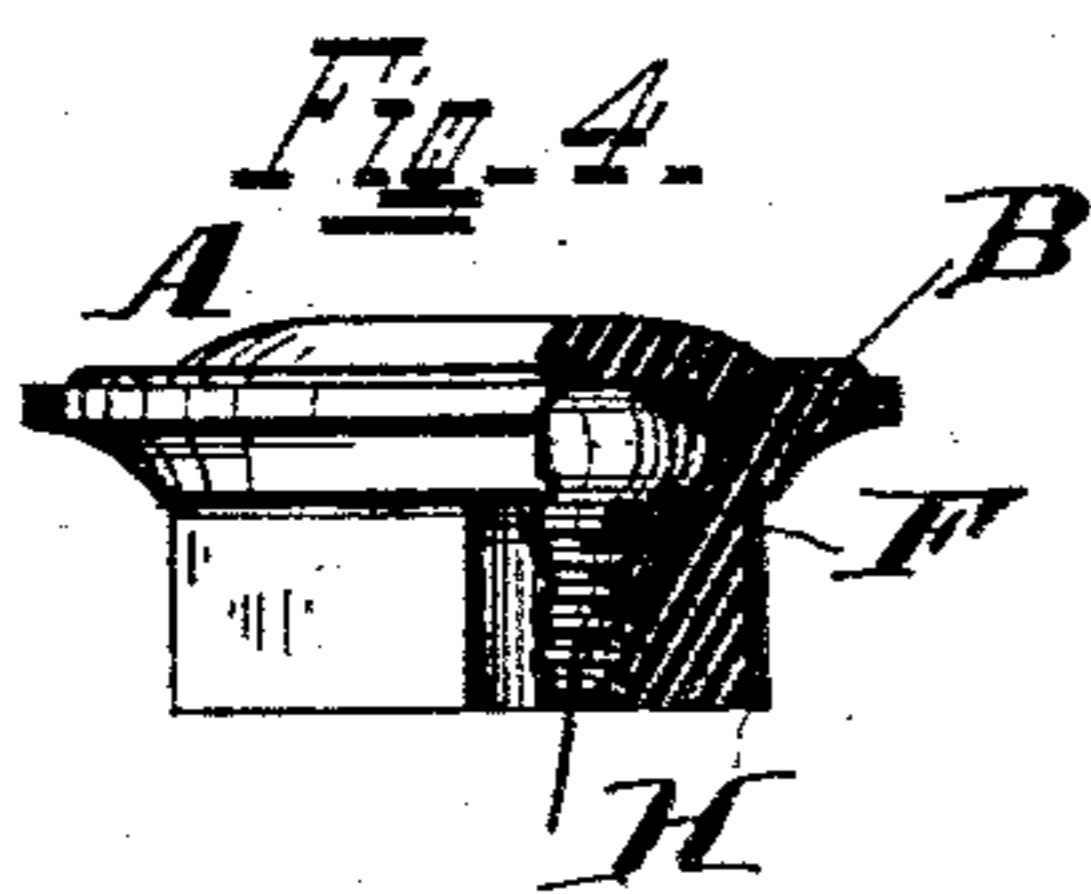
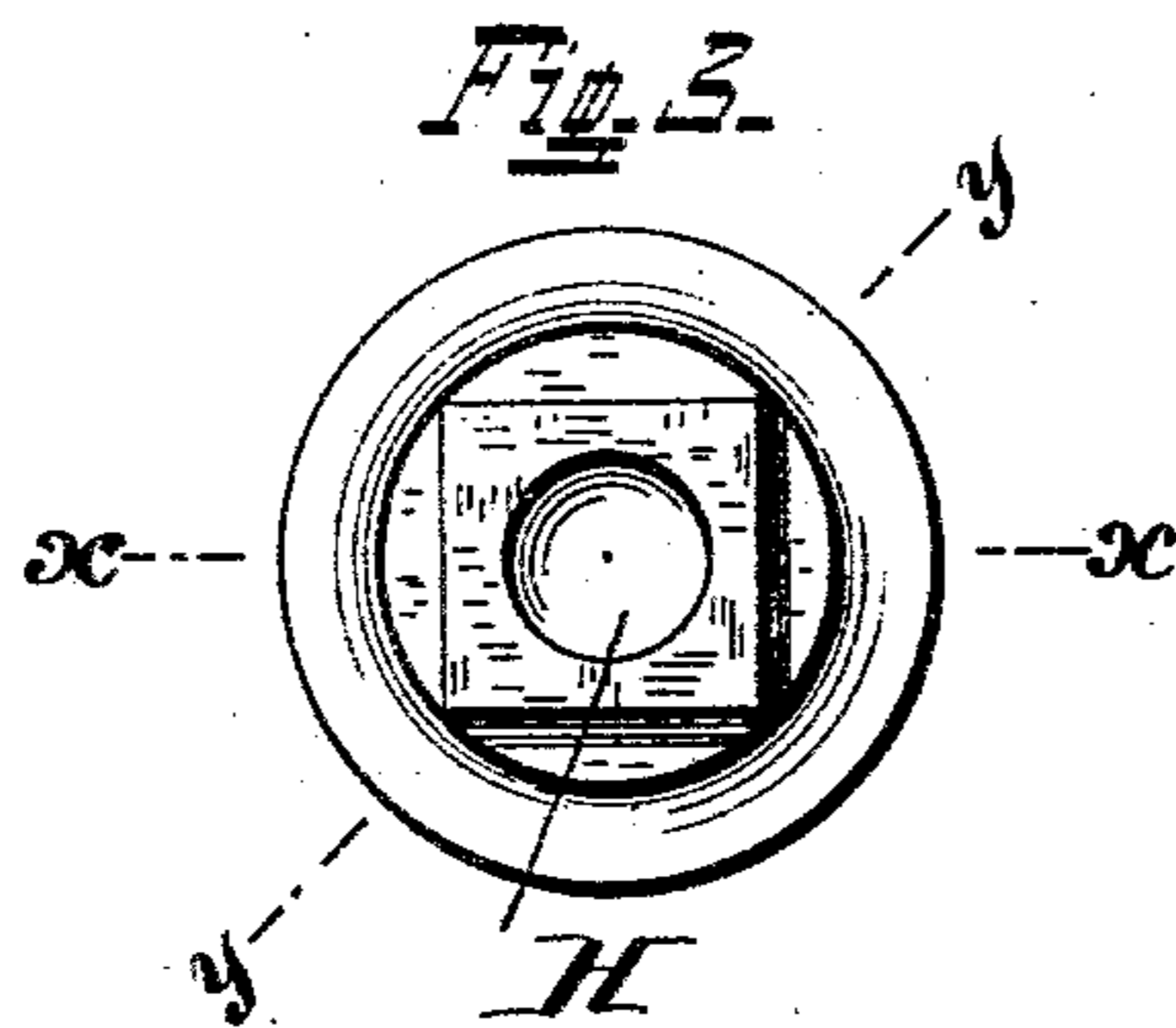
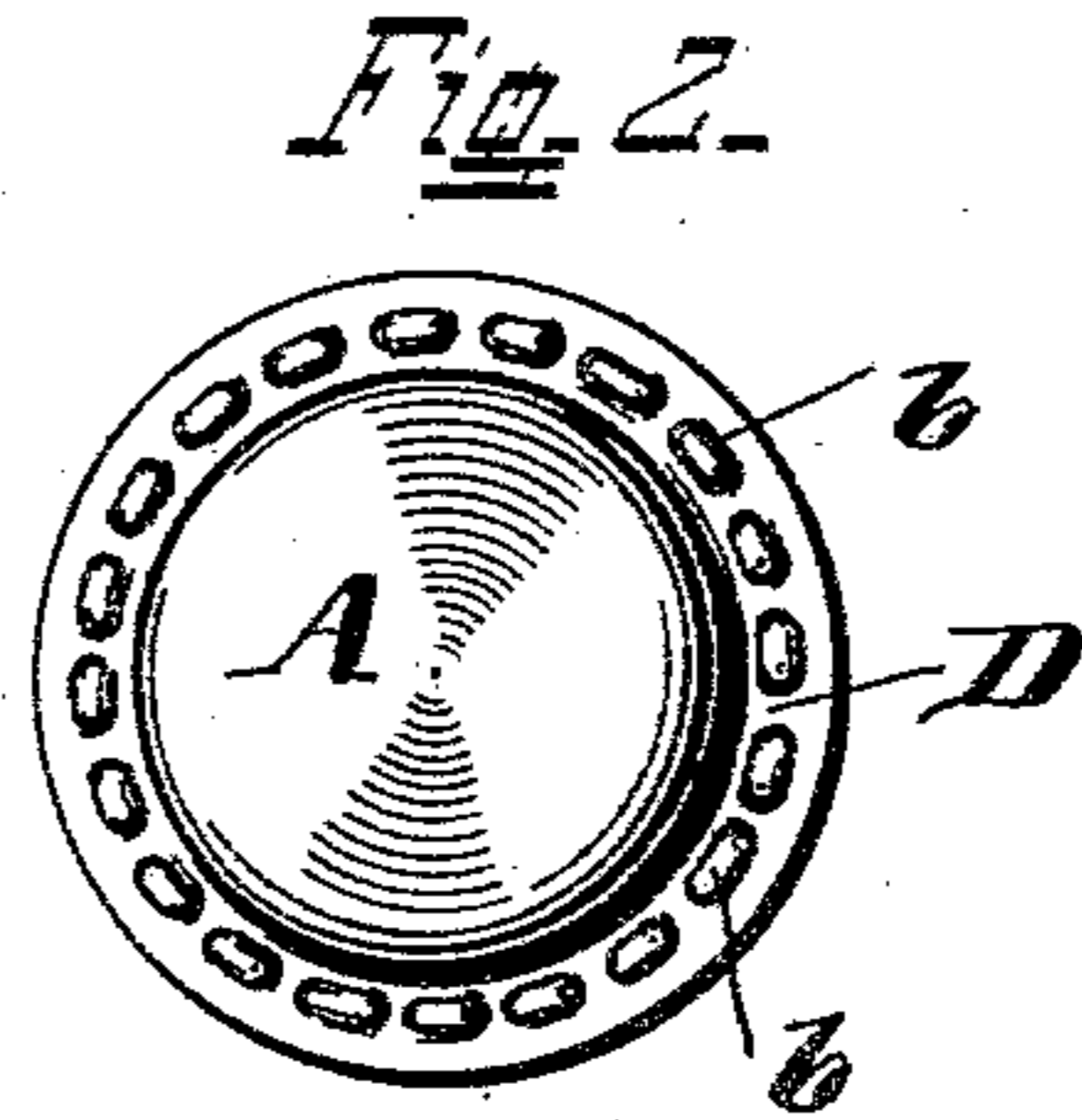
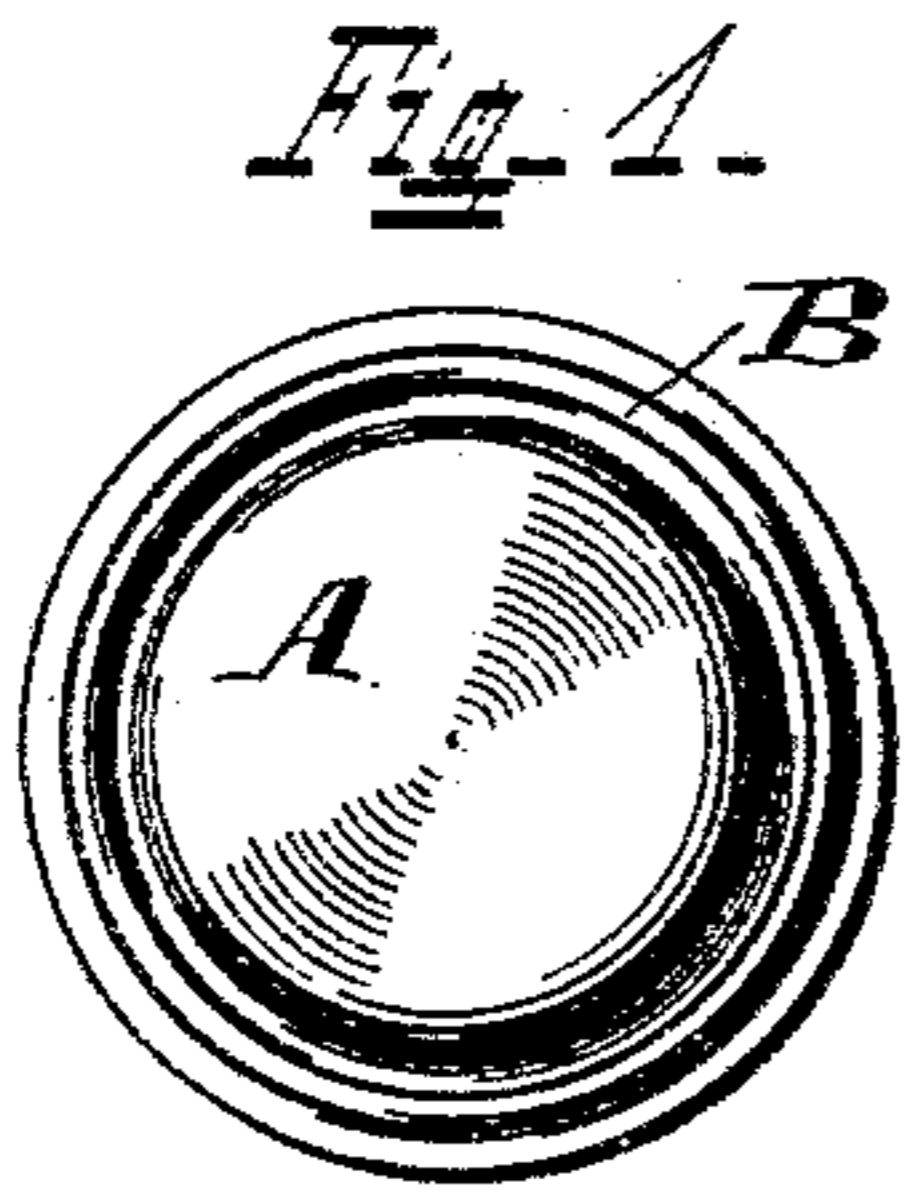
(No Model.)

A. S. PARKER.

TOP PROP NUT.

No. 318,787.

Patented May 26, 1885.



Attest
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By Shum & Peck Attys.

UNITED STATES PATENT OFFICE.

ABIJAH S. PARKER, OF CINCINNATI, OHIO.

TOP-PROP NUT.

SPECIFICATION forming part of Letters Patent No. 318,787, dated May 26, 1885.

Application filed August 4, 1884. (No model.)

To all whom it may concern:

Be it known that I, ABIJAH S. PARKER, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Top-Prop Nuts for Carriages, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to an improvement in top-prop nuts for carriages; and it consists in an improved top-prop nut made of cast metal and cored out, and provided with an imitation of leather-stitching.

Heretofore it has been necessary, in making metal top-prop nuts, in order to represent the leather-stitching in imitation of the leather-covered nuts, to cap the cast nut with sheet metal or tin in which the imitation of stitching has been stamped. Several difficulties attended this process. One, the expense of covering the nuts with sheet-metal caps. Another, in order to prevent the thin sheet-metal caps from becoming bruised and indented, they had to be filled with solder. They were less durable and more expensive, and required considerable labor in making them, and the caps were also liable to be forced off by the bolt coming against them.

In the accompanying drawings, Figures 1 and 4 represent a cast top-prop nut before the imitation stitching has been put upon it. Fig. 2 represents a top plan view of a finished nut. Fig. 3 is a bottom plan view of the same. Fig. 5 is a sectional view of Fig. 3 through the line *x x*. Fig. 6 is a perspective view of my improved nut.

The same letters of reference are used to indicate corresponding parts in all the figures.

The process of making my improved nut consists in casting a top-prop nut in any desired shape, as shown in the figures, provided with the socket H, in which threads are afterward cut for attaching it, and for the purpose of making it lighter and facilitating the tapping of the same it is cored out to form a recess, as shown at F in Fig. 4. Around the top near the edge is cast a small bead, B. After the nut is cast it is placed under a die constructed to stamp out portions of the bead B, as shown at D, Fig. 2. The portions of the bead that remain, as shown at C, same figure, represent stitches, which are made large in the figure for the purpose of better illustration. When the nut is japanned or painted, the bead B, stamped in the manner described, makes a very exact imitation of stitches, and the nut presents the appearance of having a stitched leather covering.

I am aware that leather-stitching has been imitated in metal, and do not broadly claim such imitation; but,

Having thus fully described my invention, I claim—

1. As an article of manufacture, a cast top-prop nut stamped to imitate a stitched leather-covered nut, substantially as described.

2. As an article of manufacture, a cast top-prop nut cored out to form a recess, substantially as described.

ABIJAH S. PARKER.

Witnesses:

EDWARD W. RECTAR,
OTTO RICHTER.