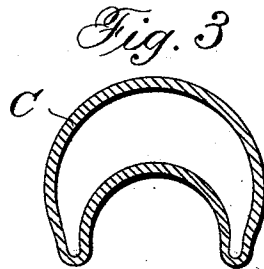
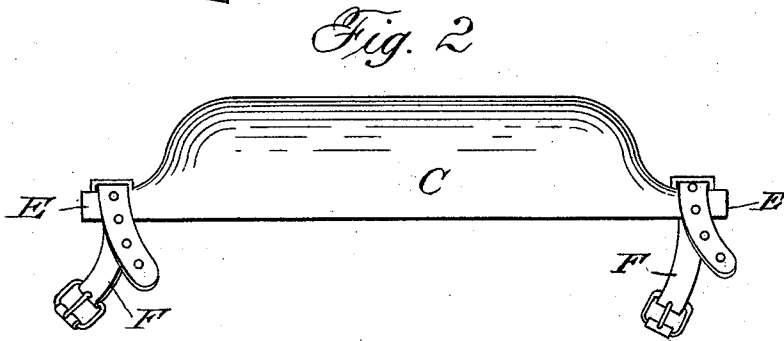
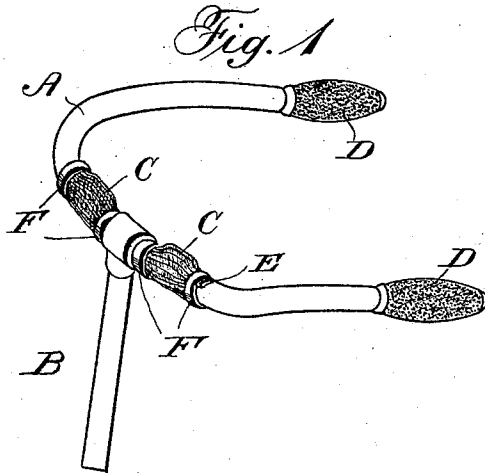


(No Model.)

J. C. SPIEGEL.
BICYCLE HANDLE.

No. 572,226.

Patented Dec. 1, 1896.



WITNESSES:

M. B. Harris
C. Lutz

INVENTOR

James C. Spiegel,
BY
Edgar Tate & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES C. SPIEGEL, OF MIDDLETOWN, NEW YORK.

BICYCLE-HANDLE.

SPECIFICATION forming part of Letters Patent No. 572,226, dated December 1, 1896.

Application filed October 25, 1895. Serial No. 566,814. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. SPIEGEL, a citizen of the United States, and a resident of Middletown, in the county of Orange and State of New York, have invented certain new and useful Improvements in Bicycle-Handles, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to bicycles, and particularly to the handle-bars thereof; and the object is to provide an improved pneumatic cushion or cover for such bars to be applied thereto on each side of the front post or upright bar with which the handle-bar is connected, or at any other desired point.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view of the handle-bar of a bicycle provided with my improvement and showing also the forward upright post of the bicycle-frame; Fig. 2, a side view of the improvement, and Fig. 3 a transverse section thereof.

In the accompanying drawings, A represents the ordinary handle-bar of a bicycle; B, the forward upright post with which the same is connected, and in the practice of my invention I secure at each side thereof, as shown at C, pneumatic cushions, which are preferably of about the same length as the ordinary handles D, and which are hollow and segmental in form in cross-section, as shown in Fig. 3. These cushions C are provided with end projections E, with which are connected straps F, by means of which they are secured to the handle-bars, as shown in Fig. 1, as will be readily understood.

The cushions C are preferably composed of rubber, and are inflated when made, or may be made so they may be inflated by means of an ordinary air-pump. As will be readily understood, they may be provided with air-nozzles for this purpose, the latter being not shown.

The cushions are practically longitudinally straight on their upper and lower sides, but the exact form thereof is immaterial, as my invention is not limited thereto.

The advantages accruing from this improvement will be apparent to all those accustomed to the use of bicycles, the necessity for grasping the handle-bars at the sides of the forward upright post D being one with which all bicyclists are familiar, and it is also a well-known fact that the jar or jolt occasioned at this point is very disagreeable and inconvenient, and this objectionable feature is entirely obviated by my improvement.

It will also be apparent that my improved cushion or "handhold" may be applied to the handle-bar at other points, if desired, and my invention is not limited to the exact form, construction, and arrangement of parts shown and described, and I therefore reserve the right to make all such alterations therein and modifications thereof as fairly come within the scope of the invention.

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

The combination with the handle-bars of a bicycle, of the herein-described pad adapted to be connected therewith at any point thereon, consisting of a pneumatic cushion or pad C, segmental upon the under surface to receive the convex portion of the handle-bar and being provided at each end with loops through which pass straps carrying buckles through which means the device may be secured to the handle of a bicycle as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this day of September, 1895.

JAMES C. SPIEGEL.

Witnesses:

FRED C. ROYCE,
HARRY D. GOULD.