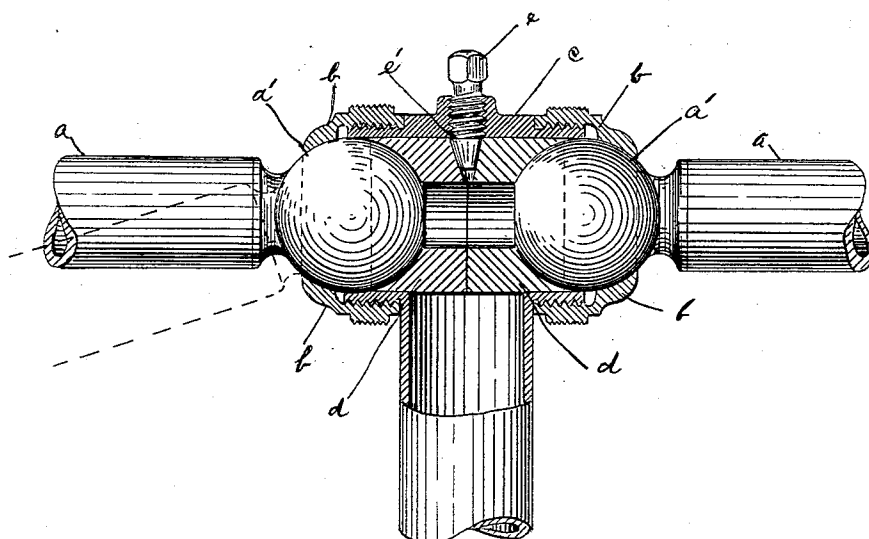
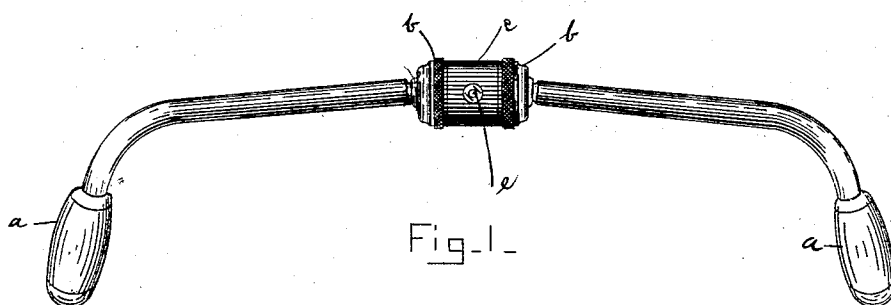


(No Model.)

C. O. SPURR.
BICYCLE HANDLE.

No. 569,436.

Patented Oct. 13, 1896.



WITNESSES.

Wm. H. Varnum.
Mina H. Kelley.

INVENTOR.

Charles O. Spurr,
by Charles H. Drew
Atty.

UNITED STATES PATENT OFFICE.

CHARLES O. SPURR, OF BROCKTON, MASSACHUSETTS.

BICYCLE-HANDLE.

SPECIFICATION forming part of Letters Patent No. 569,436, dated October 13, 1896.

Application filed February 4, 1896. Serial No. 578,026. (No model.)

To all whom it may concern:

Be it known that I, CHARLES O. SPURR, of Brockton, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in Bicycle-Handles, of which the following is a specification.

The object of my invention is to provide for the arms to which the handles are attached a universal joint, so that they may readily be turned in any direction and at the same time be maintained firmly and securely in position. I accomplish this result by providing the arm to which each handle is attached with a spherical end, and so connecting it with the standard into which it fits as to accomplish the desired result.

I have shown in the drawings, in Figure 1, a perspective view of my handles, and in Fig. 2 a sectional elevation on the line 2 2, Fig. 1.

a a are the handles, with arms attached thereto.

a' a' are the spherical ends of the handles

fitting inside of the cap *b*, which screws onto the standard *c* and into and against the piece *d*.

e is a regulating-screw provided with a conical end *e'*, by means of which the movement of the spherical ends *a'* of the handles may be suitably adjusted. It will readily be seen that in this way a joint is obtained which will permit the movement of the bicycle-handles in any desired direction, but which at the same time can be completely regulated by means of the regulating-screw.

What I claim, and desire to secure by Letters Patent, is—

In a bicycle, the combination of the handles *a, a*, provided with the spherical ends *a' a'*; the caps *b, b*; bearing-pieces *d, d*; and regulating-screw *e*, provided with conical end *e'*; substantially as, and for the purpose above described.

CHAS. O. SPURR.

Witnesses:

MINA H. KELLEY,
CHAS. H. DREW.