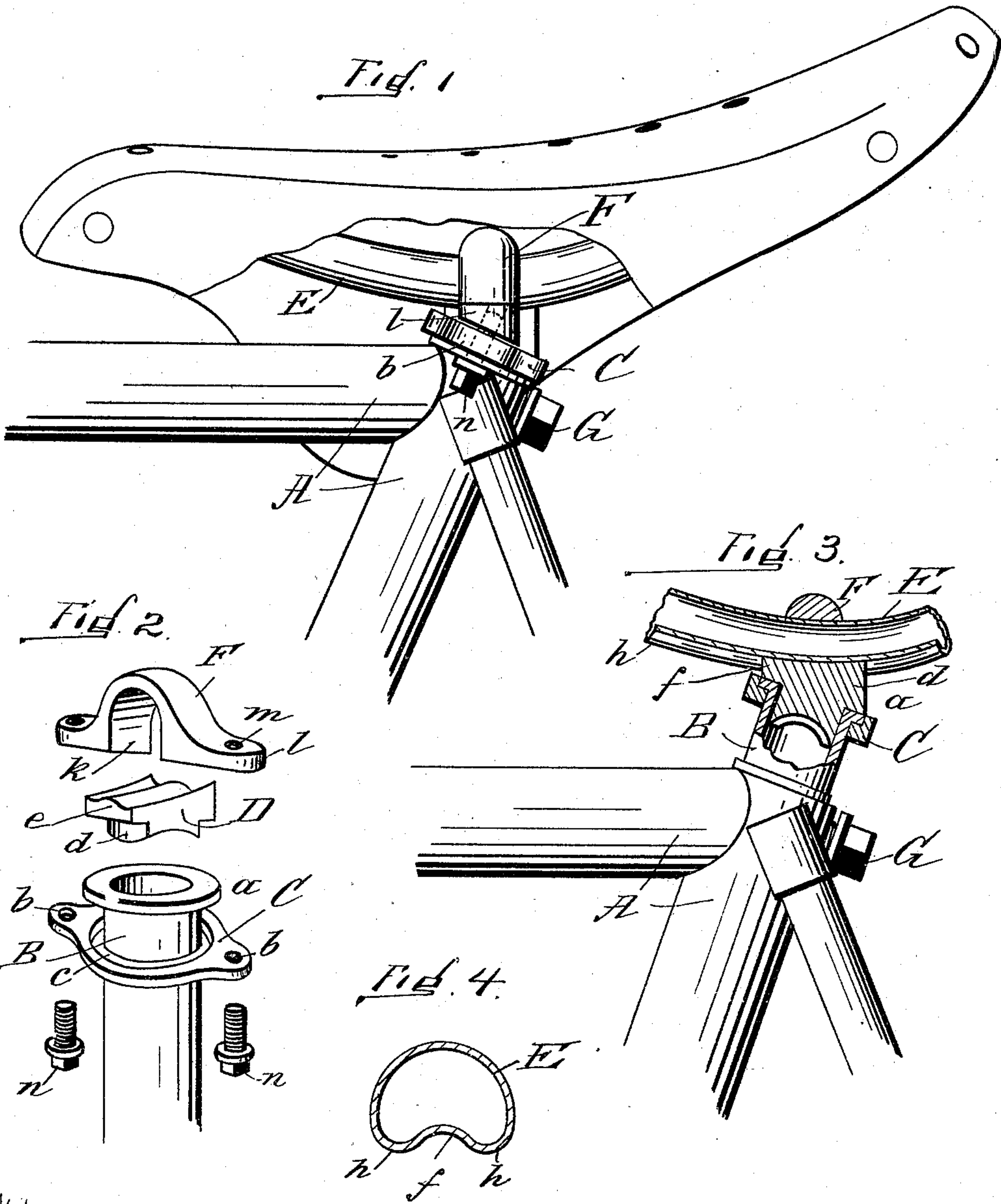


(No Model.)

B. S. SEAMAN.
BICYCLE SADDLE SUPPORT.

No. 544,795.

Patented Aug. 20, 1895.



WITNESSES:
S. J. PROSS.

Ben A. Miller

INVENTOR.

Benjamin S. Seaman
By W. K. Miller

UNITED STATES PATENT OFFICE.

BENJAMIN S. SEAMAN, OF CANTON, OHIO, ASSIGNOR TO THE GILLIAM MANUFACTURING COMPANY, OF SAME PLACE.

BICYCLE-SADDLE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 544,795, dated August 20, 1895.

Application filed June 20, 1895. Serial No. 553,428. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN S. SEAMAN, a citizen of the United States, and a resident of Canton, county of Stark, State of Ohio, have invented a new and useful Improvement in Bicycle-Saddle Supports, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention relates to improvements in bicycle saddles and supports; and it consists of certain features of construction and combination of parts, as will be hereinafter described and claimed.

Figure 1 of the drawings is a side elevation of a fragment of a bicycle frame and saddle, illustrating my invention. Fig. 2 is a perspective of several parts of detail that will be hereinafter lettered and described. Fig. 3 is a side elevation of a fragment of the bicycle-frame, a fragment of saddle-frame, the latter in section. Fig. 4 is a cross-section of the tubular saddle-frame.

A denotes an upper rear portion of a tubular bicycle-frame; B, a telescoping pipe-section having at its upper end a flange *a*. About this telescoping section B, under the flange *a*, is placed a yoke C, having perforated ears *b*. About the central aperture of the yoke C is provided a recess *c* to receive and embrace the flange *a*.

D denotes the lower portion of the clamp by which the tubular saddle-frame E is secured in desired adjustment, said portion having at its lower side a neck portion *d*, adapted to enter the tube B. At the upper end of said clamp and about central to the part D is provided a rib *e*, adapted to the depression *f*, formed in the under side of the tubular saddle-frame E, and at the sides thereof upwardly-inclined flanges that are adapted to embrace and support the curved

edges *h* formed on the tube E at the sides of the depression *f*.

F denotes the top portion of the clamp, having an inverted U-shaped recess *k* adapted to embrace the saddle-frame E, and lugs or ears *l*, having threaded perforations *m*, that register with the perforations in the ears *b* of part C, through which the clamping-bolts *n* are passed and turned into the threaded apertures *m* in part F.

In operation to adjust the saddle in the clamp the bolts *n* are turned back to release the saddle-frame E, which may be adjusted in the clamp and secured in desired adjustment by turning in the bolts, and to adjust the saddle vertically the set-screw G is turned back and the telescoping tube B drawn up, as shown in Fig. 4, and secured in desired vertical adjustment. To adjust the saddle laterally on the frame the set-screw G may be turned back and the telescoping section B turned in the frame A and secured in desired adjustment by the screw G.

Having thus described the nature and the object of my invention, what I claim is—

The combination in a bicycle saddle support, of the telescoping section B, having at its upper end an annular flange *a*, a set screw G, clamping yoke C, a saddle piece D, having a neck portion *d*, a rib *e*, and inclined flanges *f*, a tubular saddle frame E, having at its under side, a groove *h* adapted to receive the rib on the saddle piece, D, the clamp F and tightening bolts *n*, substantially as described and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 3d day of June, A. D. 1895.

BENJAMIN S. SEAMAN.

Witnesses:

W. K. MILLER,

BURT A. MILLER.