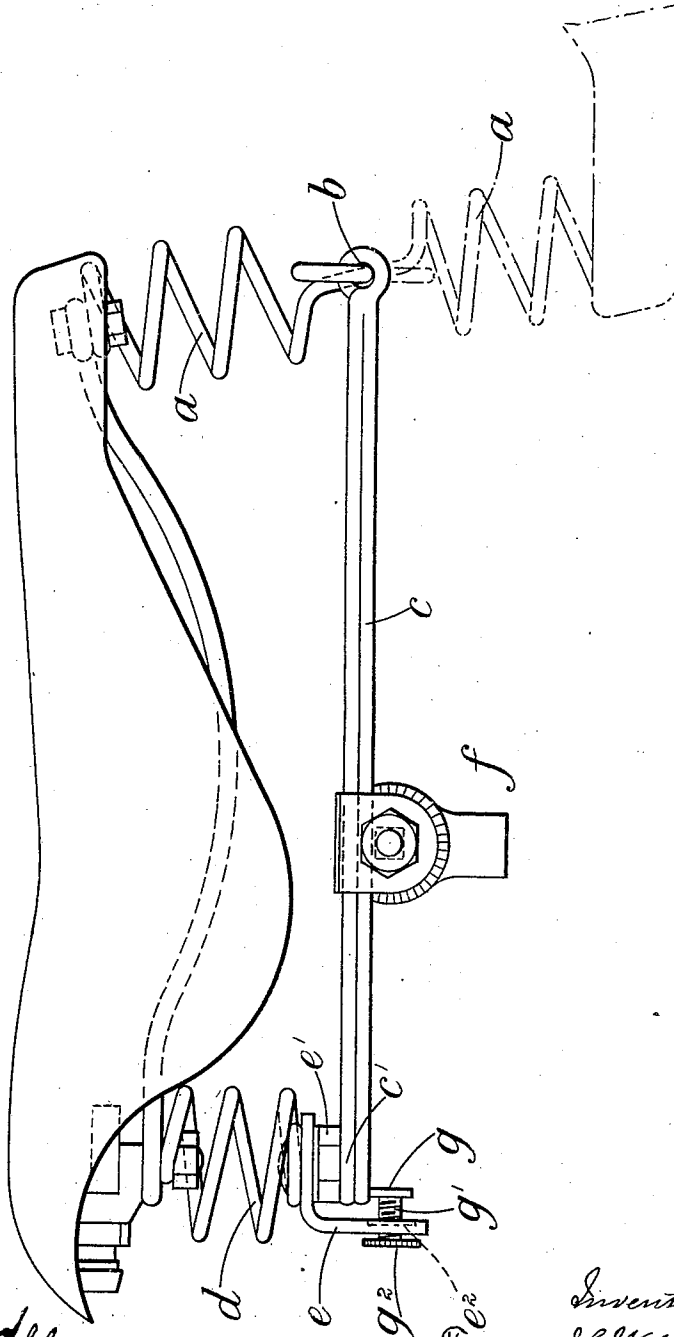


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SADDLE FOR VELOCIPEDES.
APPLICATION FILED SEPT. 5, 1908.

917,982.

Patented Apr. 13, 1909.
2 SHEETS—SHEET 1.

Fig. 1.



Witnesses:

Walter Allen
W. J. Allen.

Inventor

Francis H. Wilson,
by Herbert W. Jenner,
Attorney

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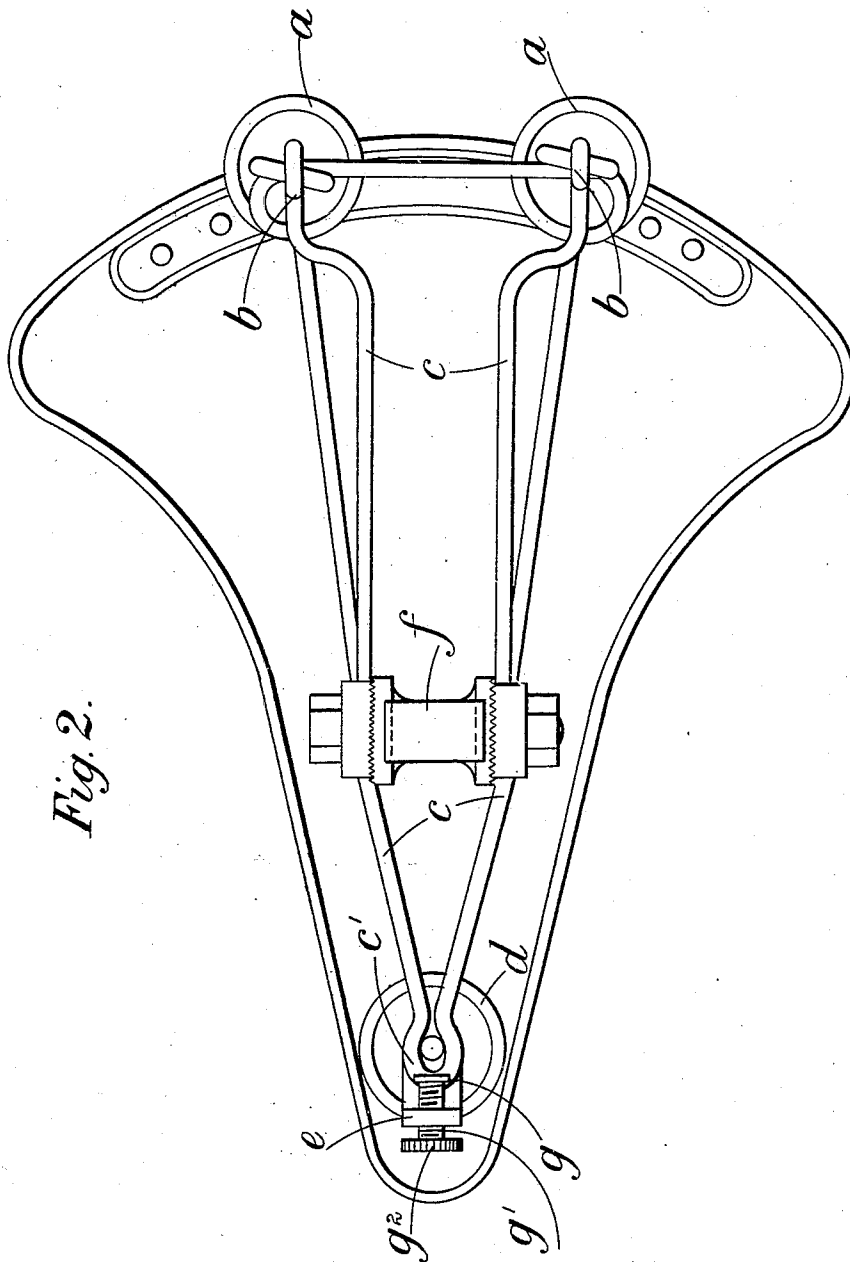


Fig. 2.

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Walter Allen
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UNITED STATES PATENT OFFICE.

FRANCIS HARRY WILSON, OF EARLEY, ENGLAND.

SADDLE FOR VELOCIPEDES.

No. 917,982.

Specification of Letters Patent.

Patented April 13, 1909.

Application filed September 5, 1908. Serial No. 451,882.

To all whom it may concern:

Be it known that I, FRANCIS HARRY WILSON, residing at "Fairlight," Elm Road, Earley, in the county of Berks, England, have
5 invented new and useful Improvements in Saddles for Velocipedes, of which the following is a specification.

This invention relates to improvements in saddles for velocipedes and the like, the object being to provide simple and efficient
10 means whereby in the event of a velocipede or the like being left unprotected during inclement weather the seating surface of the saddle may be adequately protected from
15 wet, the employment of the usually objectionable saddle cover being dispensed with. To this end, the saddle is conveniently hinged at the back thereof so that it may be turned to present its inner surface upward, and in
20 order that this invention may be fully understood, it will now be described with reference to the accompanying drawings in which:—

Figure 1 is a side elevation of a saddle constructed according to this invention showing
25 in dotted lines part of the saddle in the position assumed for protection against wet, and Fig. 2 is an underside plan of the device.

In carrying this invention into practical effect, and as shown in the drawings, the rear
30 springs *a* of the saddle are hinged as at *b* to the lower part *c* of the frame of the saddle, the front spring *d* carrying at its lower extremity a right angled plate *e* secured thereto by a nut *e'*. The part *c* of the
35 frame of the saddle carries the usual saddle pillar clamp *f* and normally the forward extremity of the part *c* of the frame is borne upon by the nut *e'* and in order that the peak of the saddle may be prevented
40 from accidentally rising, a disk *g* carried by the bolt *g'* passing through the plate *e* and furnished with a thumb screw *g²*, bears beneath the extremity *c'* of the frame *c* and retains the part *c'* and the nut *e'* in close con-
45 tact and it is preferred that the plate *e* be countersunk as at *e²* in order that when the

bolt *g'* is screwed back so that the disk *g* may clear the frame extremity *c'* the said disk may enter the recess *e²* to afford a perfect clearance of the extremity *c'* when the saddle
50 is turned back into position indicated in dotted lines (Fig. 1) so that wet may fall upon the inner surface of the saddle and keep the seating surface perfectly dry and it is preferred that the inner surface of the saddle be
55 suitably "dressed" to prevent any possibility of the wet penetrating the leather.

It is obvious that this invention is applicable to all types of saddles while the method of fastening the peak of the saddle to prevent
60 rising may be varied considerably without departing from the spirit of the invention.

Having now particularly described my invention what I claim as new and desire to secure by Letters Patent is:—
65

1. The combination, with a supporting frame, of a saddle normally arranged over the said frame, a spring secured to one end of the saddle and hinged to one end of the frame and permitting the saddle to be inverted, a
70 spring secured to the other end of the saddle and normally resting on the frame, and a locking-device which normally secures the last said spring to the frame.

2. The combination, with a supporting
75 frame, of a saddle having one end pivotally connected with one end of the frame so that it can be inverted, a spring secured to the other end of the saddle and normally resting on the frame, a plate secured to the said
80 spring and projecting below the frame, and a locking-bolt carried by the said plate and engaging with the end portion of the frame and normally preventing the saddle from being
85 inverted.

In testimony whereof I affix my signature in presence of two witnesses.

FRANCIS HARRY WILSON.

Witnesses:

GODFREY B. SHEPHERD,
ERNEST A. NASH.