

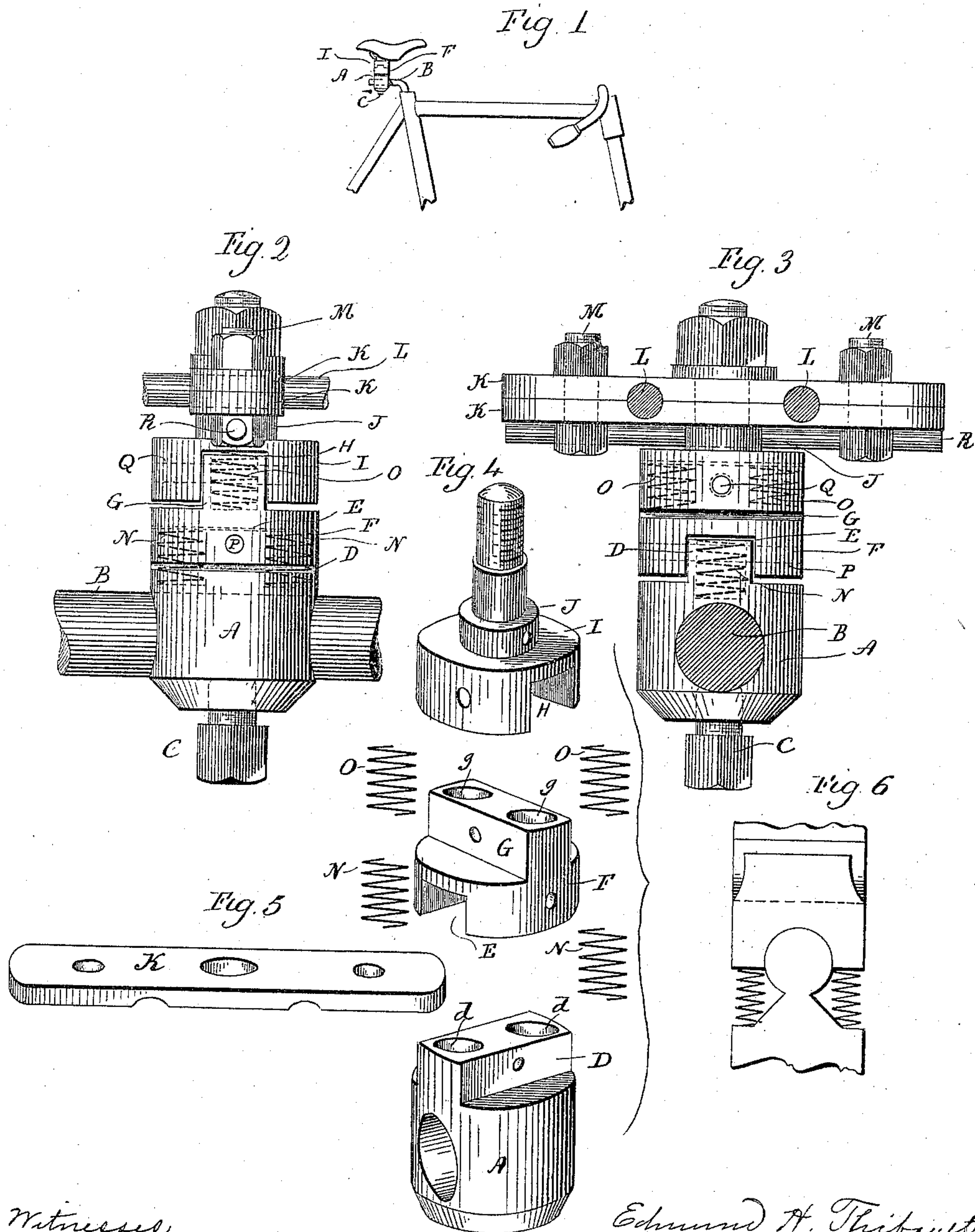
No. 641,169.

Patented Jan. 9, 1900.

E. H. THIBAUT.
ATTACHMENT FOR CYCLE SADDLES.

(Application filed Nov. 27, 1899.)

(No Model.)



Witnesses.
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UNITED STATES PATENT OFFICE.

EDMOND H. THIBAUT, OF WATERBURY, CONNECTICUT, ASSIGNOR OF
ONE-HALF TO GEORGE N. MARSHALL, OF SAME PLACE.

ATTACHMENT FOR CYCLE-SADDLES.

SPECIFICATION forming part of Letters Patent No. 641,169, dated January 9, 1900.

Application filed November 27, 1899. Serial No. 738,265. (No model.)

To all whom it may concern:

Be it known that I, EDMOND H. THIBAUT, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Attachments for Cycle-Saddles; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact
10 description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of a portion of a cycle, illustrating the application of my saddle attachment; Fig. 2, a side view of the attachment; Fig. 3, an end view of the same; Fig. 4, a perspective view of the parts of my attachment detached; Fig. 5, a perspective view of one member of the saddle-clamp; Fig. 6,
20 a modification.

This invention relates to an improvement in attachments for cycle-saddles or the part between the saddle and the saddle-post by which the saddle is supported, the object of
25 the invention being to interpose between the saddle and the post a spring-cushion, which is permitted to have a slight rocking motion both laterally and longitudinally; and it consists in the construction as hereinafter described, and particularly recited in the claims.
30

The attachment consists of a body A, having an opening adapting it to be set over a saddle-post B and to be clamped thereon by a set-screw C. At the upper end of this head
35 is a longitudinal tongue D, adapted to enter a longitudinal groove E, formed in the under face of an intermediate piece F, and on the upper face of this intermediate piece F is a transverse tongue G, adapted to enter a transverse groove H in a head I, which is formed with an upwardly-extending post J, over which is set two plates K K, forming a clamp for supporting the cycle-saddle. The style of the clamp, however, may vary with the style
45 of saddle employed. As herein shown the adjacent faces of the plates are formed with corresponding grooves to receive rods L L of a saddle, which are clamped between the plates by bolts M M. In the upper face of
50 the tongue D at opposite ends are recesses d, adapted to receive spiral springs N N, and the

upper face of the tongue G is formed with corresponding recesses g, adapted to receive spiral springs O, and the tongue D is secured in the groove E by a transverse pin P, and the
55 tongue G is secured in the groove H by a pin Q and so that the body and head may rock in opposite directions. The clamp may be secured to the neck in any desired manner; but as herein shown the heads of the bolts M are
60 perforated and adapted to receive a rod R, which extends through the said heads and through the lower portion of the neck J, whereby the clamp is held against turning on the neck; but other means for securing the clamp
65 may be employed.

Instead of forming square tongues and grooves, as shown in Figs. 2, 3, and 4, the tongue may be nearly circular in transverse section and the grooves of corresponding
70 shape, as shown in Fig. 6, in which case the tongue and groove will be in closer contact than they are in the construction shown in Figs. 2, 3, and 4, as in that construction a
75 space must be left between the adjacent faces of the head, intermediate part, and body in order to permit the parts to rock.

In view of the foregoing it will be understood that I do not limit my invention to the exact details of construction herein shown
80 and described, but hold myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

Having fully described my invention, what
85 I claim as new, and desire to secure by Letters Patent, is—

1. An attachment for cycle-saddles, comprising a body, intermediate part and head, said intermediate part formed on one face with
90 a tongue, and on its other face with a groove in line transverse to the line of the tongue, the head and body formed with tongues and grooves adapted for connection with the tongue and groove in the intermediate part,
95 and springs between the head and body and the intermediate part, substantially as described.

2. An attachment for cycle-saddles, comprising a body adapted to be clamped to a saddle-post, said body formed at its upper end
100 with a longitudinal tongue, an intermediate

part having a groove in its under face adapted
to set over the tongue on the body, and having
a tongue in its upper face transverse to the
tongue on the body, a head having a groove
5 in its under face adapted to set over the tongue
on the intermediate part, said intermediate
part pivotally connected with the body and
head, springs interposed between the inter-
mediate part and the head and body, and a

clamp at the upper end of said head, substan- ro
tially as described.

In testimony whereof I have signed this
specification in the presence of two subscrib-
ing witnesses.

EDMOND H. THIBAUT.

Witnesses:

RODOLPHE J. CHAREST,
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