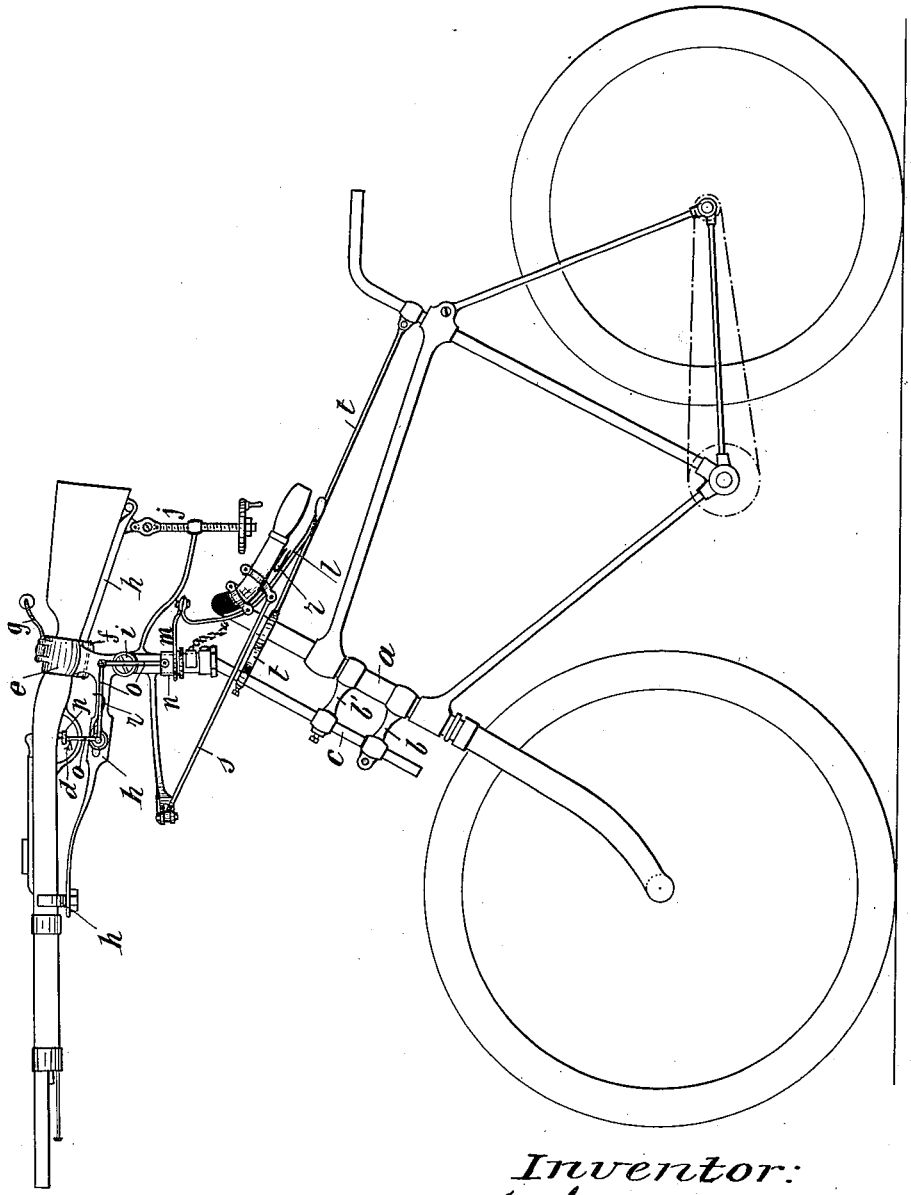
(No Model.)

A. BRIÉRE.

ARMING BICYCLES FOR MILITARY PURPOSES.

No. 526,680. Patented Oct. 2, 1894.



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UNITED STATES PATENT OFFICE.

ACHILLE BRIÉRE, OF ROUEN, FRANCE.

ARMING BICYCLES FOR MILITARY PURPOSES.

SPECIFICATION forming part of Letters Patent No. 526,680, dated October 2, 1894.

Application filed March 12, 1894. Serial No. 503,292. (No model.) Patented in France August 30, 1893, No. 232,443.

To all whom it may concern:

Be it known that I, ACHILLE BRIÉRE, a citizen of the French Republic, and a resident of the city of Rouen, France, have invented certain new and useful Improvements in Devices for Arming Velocipedes for Military Purposes, of which the following is a specification, and for which patent was granted in France August 30, 1893, No. 232,443.

My invention includes mechanism for adjusting and controlling a gun supported on the front of a bicycle whereby the gun may be controlled and operated without bringing it to the shoulder and without interfering with the movements or speed of the rider.

The invention can be adapted to all machines in general use, and, if desired, the gun can be removed instantly.

With this invention it is possible to shoot while riding at the highest speed, without bringing the gun to the shoulder as it is always in the firing position and a simple pressure of the hand, (as if to work the brake) is sufficient for firing without touching the trigger. When the machine is stopped it will be possible to take a very precise aim.

In order that my invention may be better understood I have illustrated the same in annexed drawing showing the invention in side elevation in connection with a bicycle.

The entire attachment is mounted in front of the frame of the machine upon the post *a* by means of two arms *b* and *b'* into which the rod *c* is fixed which supports the devices necessary for working the trigger *d*. The gun is kept in its place by a clamp *e* made of two parts and hinged at the point *f*. It can be opened whenever desired by swinging the handle *g* operating as a lever. The barrel of the gun rests upon the support *h* which is pivoted at point *i* in order to enable the rider to take aim which is done by raising or lowering the screw *j* which is provided with a hand wheel.

For firing the arm, it is simply necessary, to bring, by the left hand, the lever *l* against the handle bar, which causes the movable sleeve *n* to be lowered by means of the small rod *m*. Said movable sleeve operates the rods and lever connection *o*, the upper extremity of which ends in a little fork *p* through which the trigger *d* passes which is pulled backward by the action of the connection thus firing the gun. When the hand releases the lever, the movable socket *n* and the connections *o* are pushed upward by the springs *r* ready for another action.

The piece *s* one extremity of which is held and guided upon the handle bar serves simply for directing the gun. The rod *t*, the lower part of which is connected with the post which supports the saddle and which at its forward end surrounds the steering post and the rod *c* without interfering with the working of the parts sustains the recoil which is lost under the saddle under the weight of the rider so that the latter does not feel the least shock when firing the gun while in motion.

I claim—

1. An attachment for a bicycle comprising the support adapted to be fastened at the front thereof, the bracket pivotally connected with the support and adapted to hold the gun, the means for tilting said bracket on its pivot in taking aim, the means for swinging the bracket horizontally and the connections for firing the arm all of said operating connections extending into proximity to the handle bar, substantially as described.

2. In combination, the rod *c* the supports *b b'*, therefor, the bracket pivotally connected with the support and adapted to receive and support the gun, the sliding collar *n*, the connections therefrom to the handle bar for moving the same and the connections from said sliding collar to the trigger of the gun, substantially as described.

3. In combination, the support adapted to be attached to a bicycle, the bracket pivotally connected with said support, said bracket being adapted to hold the gun longitudinally of the bicycle the screw *j* for tilting the bracket, and the supporting means for said screw said screw extending down adjacent to the handle bar, substantially as described.

4. In combination with a bicycle the support *c*, the bracket pivotally connected therewith and having a clamp *e*, and a forwardly extending portion with a holder *h* at the end thereof, said bracket and holder being adapted to support the gun in horizontal position and the means for adjusting the bracket, substantially as described.

5. In combination, with a bicycle, the support *c* the gun carried thereby means for controlling and operating the gun and the rod *t* extending from this support *e* to the saddle post to sustain the recoil, substantially as described.

6. In combination with a bicycle, the bracket pivotally connected thereto and adapted to hold the gun in substantially a horizontal position, the connections extending from the gun trigger adjacent to the handle bars and the means for adjusting the bracket and the gun also extending adjacent to said bars, substantially as described.

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