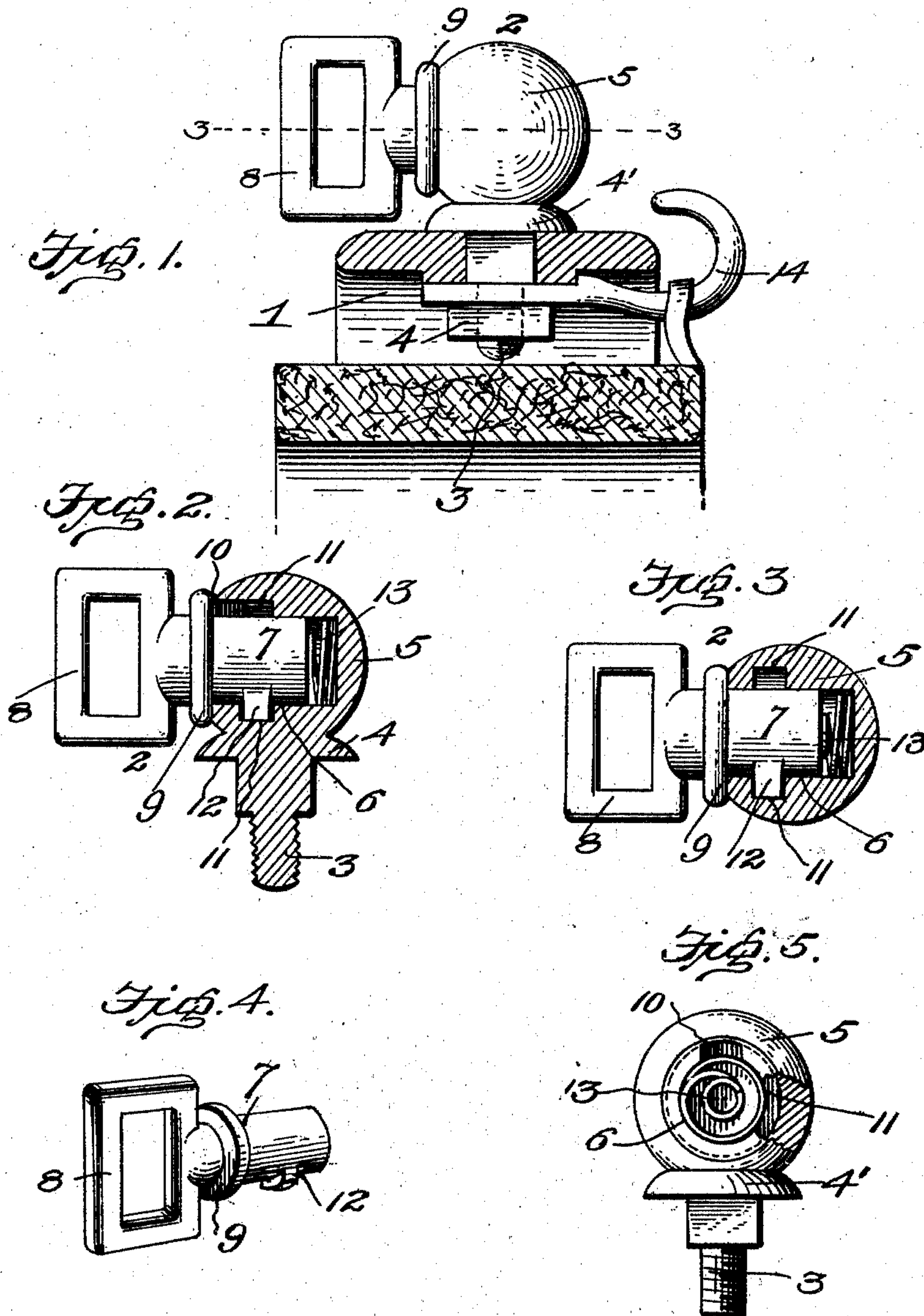


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CHECKREIN HOLDER.
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966,947.

Patented Aug. 9, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

HARVEY W. MCINTIRE, OF ST. JOHNSBURY, VERMONT, ASSIGNOR OF ONE-HALF TO
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CHECKREIN-HOLDER.

966,947.

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To all whom it may concern:

Be it known that I, HARVEY W. MCINTIRE, a citizen of the United States, residing at St. Johnsbury, in the county of Caledonia and State of Vermont, have invented certain new and useful Improvements in Checkrein-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to check rein holders and the object of the invention is the provision of a device of this character whereby the check rein may be readily disconnected from its connection with the saddle.

Another object of the invention is to improve upon the Weatherhead holder which employs a strap receiving plug which is adapted to lock within a head carried upon the saddle when turned to one position. This Weatherhead holder will permit the check rein to be held in but one position and it is the object of this invention to provide a holder in which the plug may be turned vertically or horizontally without pulling it out.

A still further object of the invention is the provision of a holder in which, when the plug is released, means are provided for throwing it out of the head and means connected to the device for holding a sweat pad under the saddle.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the drawings; Figure 1 is an elevation of the holder applied to a harness saddle which is shown in section; Fig. 2 is a central vertical section; Fig. 3 is a horizontal section on the line 3—3 of Fig. 1 showing the plug in a different position; Fig. 4 is a detail perspective view of a plug removed from the head; and, Fig. 5 is a front elevation of the head with the plug removed the parts being broken away.

Referring more especially to the drawings 1 represents a saddle to which the check rein holder 2 is secured by means of a bolt 3 which passes through the saddle and is secured to the underneath portion of the saddle by a nut 4. Adjoining the bolt and

formed integral therewith is a collar or seat 4' which rests upon the top of the saddle and supports the integral ball head 5. A socket 6 enters the head 5 transverse to the longitudinal line of the bolt 3 and is adapted to receive the plug 7 of the strap loop 8. This plug is provided with a collar or annular flange 9 which covers the entrance to the aperture and also conceals a channel way 10 leading into the annular groove 11 formed in the head adjacent the forward end of the socket 6. This groove is adapted to receive the locking stud 12 carried by the plug 7 so as to lock the strap loop and plug within the head.

A suitable spiral spring 13 is arranged in the socket 6 and is adapted to bear against the end of the plug so as to normally tend to force the plug out of the socket. It will be noticed that this plug can be turned to any position except that wherein the stud 12 registers with the channel 10 and yet maintain the plug within the socket while with the Weatherhead device the plug cannot be maintained within the head except when in one particular position. If turned out of this position it will throw the spring detent inwardly and thereby permit the plug to be disengaged from the head.

Secured upon the bolt beneath the saddle is a suitable hook 14 which is held in position by the nut 4 and is adapted for the purpose of readily attaching a sweat pad beneath the saddle.

In the use of the device the check rein is passed through the loop 8 and the plug inserted in the socket 6 with the stud 12 registering or alining with the channel 10. The plug is then forced inwardly against the tension of the spring until the plug 12 alines with the groove 11. The loop is then turned so as to bring the plug 12 out of alinement with the channel 10 when the plug will be locked within the head. It will be noticed from an inspection of the several figures that the loop may be turned to vertical as shown in Fig. 1 or to horizontal as shown in Fig. 3 without disengaging the plug from the head.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

I claim as my invention;

A check rein holder comprising a ball head

having a stem for connection with the saddle and provided with a socket extending transversely thereof at right angles to said stem, said head having an annular groove
5 arranged on its inner face intermediately of the ends of and communicating with said socket, said head having a channel extending from said groove to the outer face of said head adjacent the socket opening therein,
10 and a strap loop having a plug or shank provided intermediately of its ends with a laterally extending stud for entering said

groove through said channel, and an annular flange arranged on said shank near its inner end for closing said channel when the parts are assembled. 15

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HARVEY W. McINTIRE.

Witnesses:

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