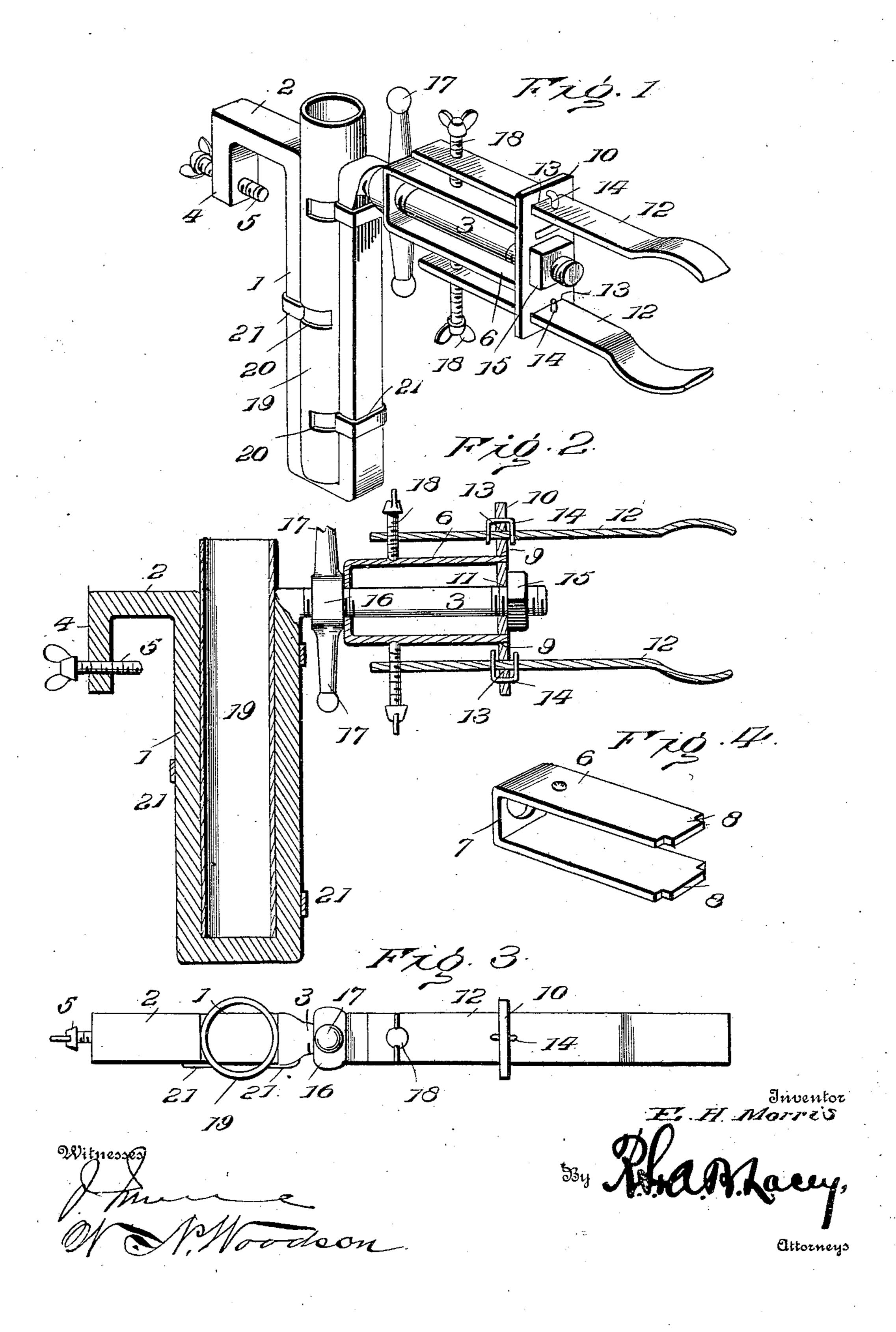
No. 841,560.

PATENTED JAN. 15, 1907.

E. H. MORRIS. WHIP HOLDER.

APPLICATION FILED JULY 6, 1906.



UNITED STATES PATENT OFFICE.

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WHIP-HOLDER.

No. 841,560.

Specification of Letters Patent.

Patented Jan. 15, 1907.

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To all whom it may concern:

Be it known that I, Earl H. Morris, a citizen of the United States, residing at Ludlow, in the county of Champaign and State of Illinois, have invented certain new and useful Improvements in Whip-Holders, of which the following is a specification.

The object of this invention is to provide a simple form of whip-holder adapted for attachment to different classes of vehicles, agricultural machines, or the like, and forming a convenient means for supporting a whip.

The essential feature of the invention resides in the peculiar construction of the holder, whereby its adaptability to various sorts of vehicles is promoted by reason of the provision of special attaching or clamp means applied thereto and forming a part thereof.

The invention also resides in other details of construction, which will appear more fully

as the description proceeds.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of a whip-holder embodying the invention. Fig. 2 is a vertical longitudinal section. Fig. 3 is a top plan view. Fig. 4 is a detail view of the supporting-plate forming a part of the adjustable clamp means of the holder.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same

reference characters.

on In the practical embodiment of the present invention it is contemplated that the whip-holder shall comprise a bracket 1 of somewhat U form, the sides of the bracket having laterally-extending arms 2 and 3 projecting therefrom, the arm 3 being longer than the arm 2. An extension 4 projecting downwardly from the outer end of the arm 2 has a set-screw 5 mounted therein, and the parts 2, 4, and 5 are adapted to firmly clamp the bracket 1 in proper position on a part occupying a vertical position or parts that have horizontal arrangement.

The arm 3 also supports clamp means of a | mined adjustment. The foregoing describes

peculiar nature, such being adapted to admit of clamping or attaching the whip-holder in 55 proper position to parts of a vehicle or machine which are located in almost any position or at almost any inclination. The lastmentioned clamp means embodies a yoke or supporting body 6, the connecting-bar 7 of 60 which has an opening through which the arm 3 passes. The arm 3 is preferably round in cross-section, so that when the yoke 6 is in position thereon the latter is rotatable freely with respect to said arm. The free ends of 65 the sides of the yoke 6 are reduced, as shown at 8, and received in openings 9 in a supporting-plate 10, applied to the arm 3 near the outer end of the latter. The plate 10 has an opening 11, through which the arm 3 passes, 7° and said plate forms a means for attaching spaced clamp members 12 to the yoke 6. The clamp members 12 consist of plates passing through openings 13 in the supportingplate 10, the intermediate portions of each of 75 the clamp members 12 being loosely secured to opposite ends of the plate 10 by means of small U-shaped ties 14. The ties 14 are preferably made of wire and pass through openings in the outer extremities of the plate 10, 80 the sides or end portions of the ties 14 also passing through small spaced openings located intermediate of the ends of the clamp members 12. The position of the clamp members 12 with respect to plate 10 is there- 85 fore fixed by the provision of the ties 14. However, it will be apparent that the outer curved end portions of the members 12 are adapted for a certain amount of movement toward and from one another and are adapt- 9° ed, further, for an angular adjustment with respect to the arm 3 by means of the peculiar manner of attaching the same to the plate 10. Engaging the outer side of the plate 10, which is, of course, revoluble with the yoke 95 6, is a nut 15, which when screwed into position upon the arm 3 can be fixed from unscrewing movement in any suitable way. The nut 15 will hold the plate 10 in engagement with the side portions of the yoke 6 in 100 an evident manner, and a clamp-nut 16, having handle extensions 17, is arranged at the opposite end of the yoke 6 and is adapted to bear against the connecting portion 7 thereof to positively hold the yoke 6 at a predeter- 105 fully the mounting of the clamp members 12, whereby the same may be rotated so as to admit of connection thereof with parts at various inclinations; but the means for effecting clamping action of the clamp members 12 comprises set-screws 18, mounted upon the inner ends of the clamp members 12 and adapted to bear at one end against the sides of the yoke 6 in order to effect the desired adjustment or clamping action of the members 12. The operation of the independent clamp mechanisms hereinbefore set forth will be obvious from the above description.

Between the sides of the bracket 1 is ar-15 ranged a whip-socket 19, which is of tubular formation and the lower end of which rests on the lower extremity of said bracket. socket 19 is formed with slots 20 at intervals in its length by cutting away the material 20 comprising the body of the socket, and this cut-away material when bent outwardly forms a plurality of tongues 21, adapted to be bent about the sides of the bracket 1 to firmly secure the socket 19 in position there-25 on. In other words, integral tongues 21 are struck from the body of the socket 19 and are bent outwardly or curved therefrom so as to firmly embrace the sides of the bracket 1 and accomplish the desired result.

Having thus described the invention, what

is claimed as new is—

1. In means of the class described, the combination of a bracket, a whip-socket therefor, an arm projecting from the bracket, a plurality of clamp members rotatably mounted on said arm, and means for effecting clamping action of said clamp members.

2. In means of the class described, the combination of a bracket, a whip-socket therefor, an arm projecting from the bracket, a yoke rotatably mounted on the arm, means for fixing the position of the yoke at a desired

adjustment, and clamp members carried by

said yoke.

3. In means of the class described, the 45 combination of a bracket, a whip-socket therefor, an arm projecting from the bracket, a yoke rotatably mounted on the arm, means for fixing the position of the yoke at a desired adjustment, clamp members connected inter-50 mediate of the ends thereof with the yoke for movement with the latter, and means at the inner ends of the clamp members for effecting clamping action thereof.

4. In means of the class described, the 55 combination of a bracket, an arm projecting from the bracket, a yoke movably mounted on said arm, means for adjusting the yoke, and clamp members adjustably connected

with the yoke.

5. In means of the class described, the combination of a bracket, an arm projecting from the bracket, a yoke movably mounted on said arm, means for adjusting the yoke, clamp members adjustably connected with 65 the yoke, set-screws for effecting clamping action of the clamp members, and means at opposite ends of the yoke for fixing the position thereof relative to the arm.

6. Means of the class described embodying 70 a bracket, clamping means for attaching the bracket to a support and including a yoke rotatably mounted upon the bracket, clamp members movably mounted on the yoke, means for fixing the adjustment of the yoke, 75 and means for effecting clamping action of the clamping members.

In testimony whereof I affix my signature

in presence of two witnesses.

EARL H. MORRIS. [L. s.]

Witnesses:

RALPH GRISWOLD, ROY J. MORRIS.