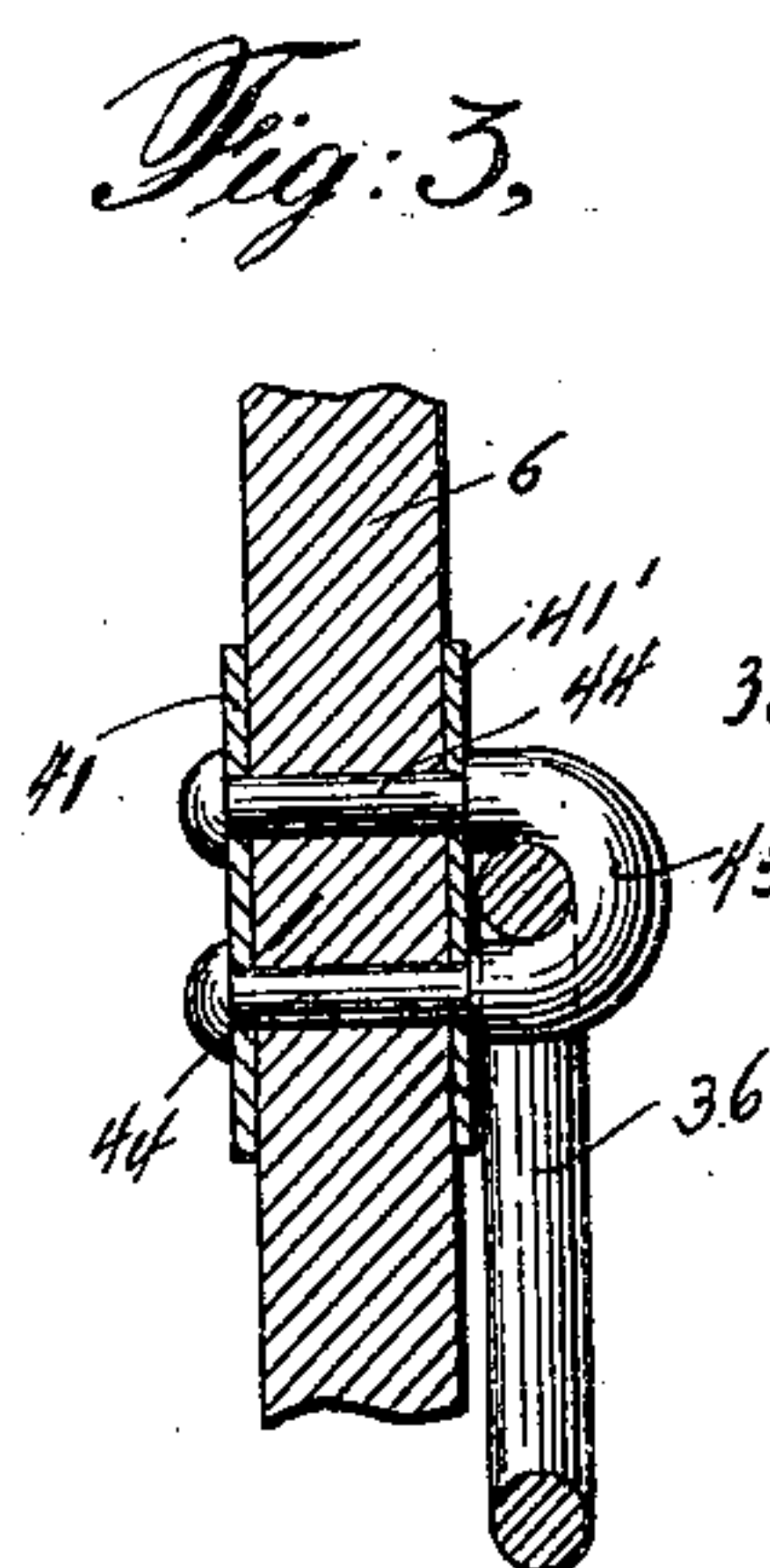
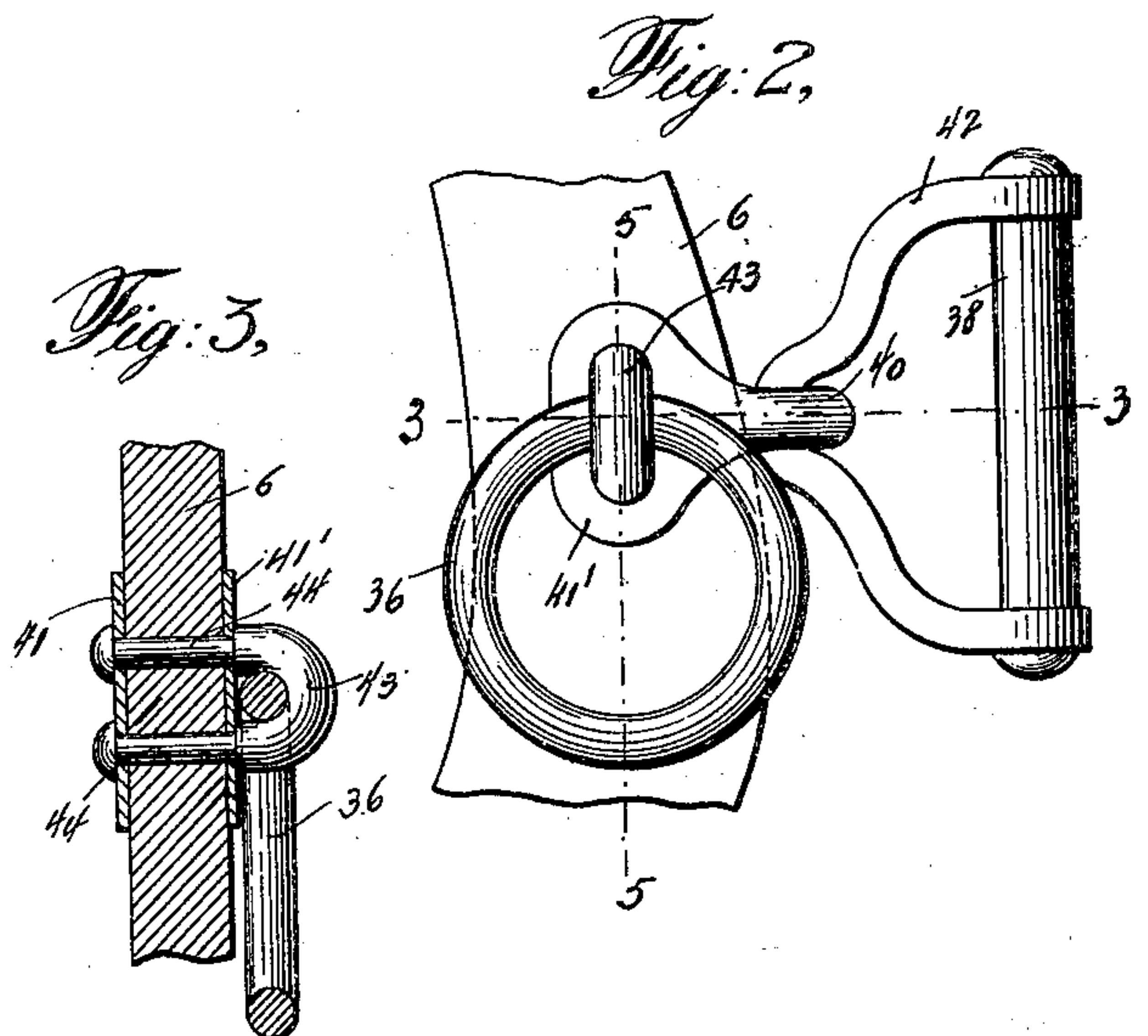
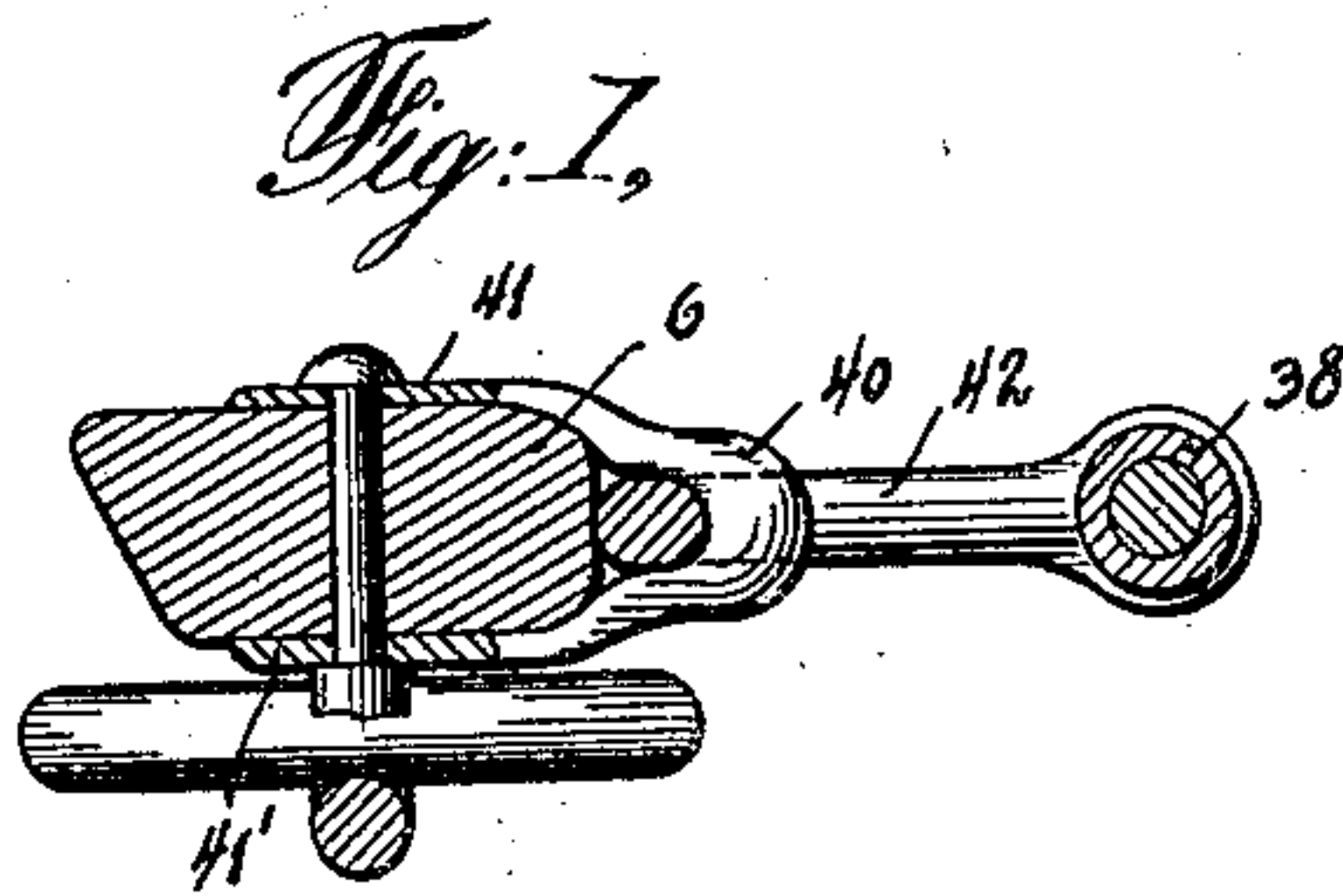


J. WITTNER.
TRACE ATTACHMENT.
APPLICATION FILED MAY 28, 1908.

922,373.

Patented May 18, 1909.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN WITTNER, OF HOBOKEN, NEW JERSEY.

TRACE ATTACHMENT.

No. 922,373.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed May 28, 1908. Serial No. 435,460.

To all whom it may concern:

Be it known that I, JOHN WITTNER, a citizen of the Republic of Switzerland, and a resident of Hoboken, county of Hudson, State of New Jersey, have invented certain new and useful Improvements in Trace Attachments, of which the following is a specification.

The present invention relates to harnesses and particularly to trace attachments, and has for its object to provide a construction by means of which undue wear of the trace will be prevented.

My invention is illustrated in the accompanying drawings in which similar reference numerals denote corresponding parts and in which—

Figure 1 is a cross section on line 3—3 of Fig. 2; Fig. 2 a front elevation of the trace attachment, and Fig. 3 a vertical section on line 5—5 of Fig. 2.

40 is a frame attached to the bow 6 embracing the latter with its flattened ends 41, 41' and projecting laterally therefrom with its central portion which is of circular cross

section and which forms a loop for the engagement of the forked frame 42 provided with the roller 38. Passed with its shanks 44 through the flattened ends 41 and 41' of the frame 40 and through the bow, and suitably secured in position is a loop 43 for the engagement of the ring 36 holding the breast trace.

What I claim and desire to secure by Letters Patent is:

In a hame bow, a frame, having flattened ends embracing the bow, and forming a lateral loop, forks borne in said loop, a bearing extending between the said forks for the attachment to the trace, a loop passed through the flattened ends and secured to the bow, and a ring borne in said loop for the attachment of the breast plate.

Signed at Hoboken N. J. this 26th day of May, 1908.

JOHN WITTNER.

Witnesses:

ALBERT S. SCHILLER,
CHARLES HELLMUTH.