

(No Model.)

G. LAUBE.
TRACE HOLDER.

No. 572,427.

Patented Dec. 1, 1896.

Fig. 1.

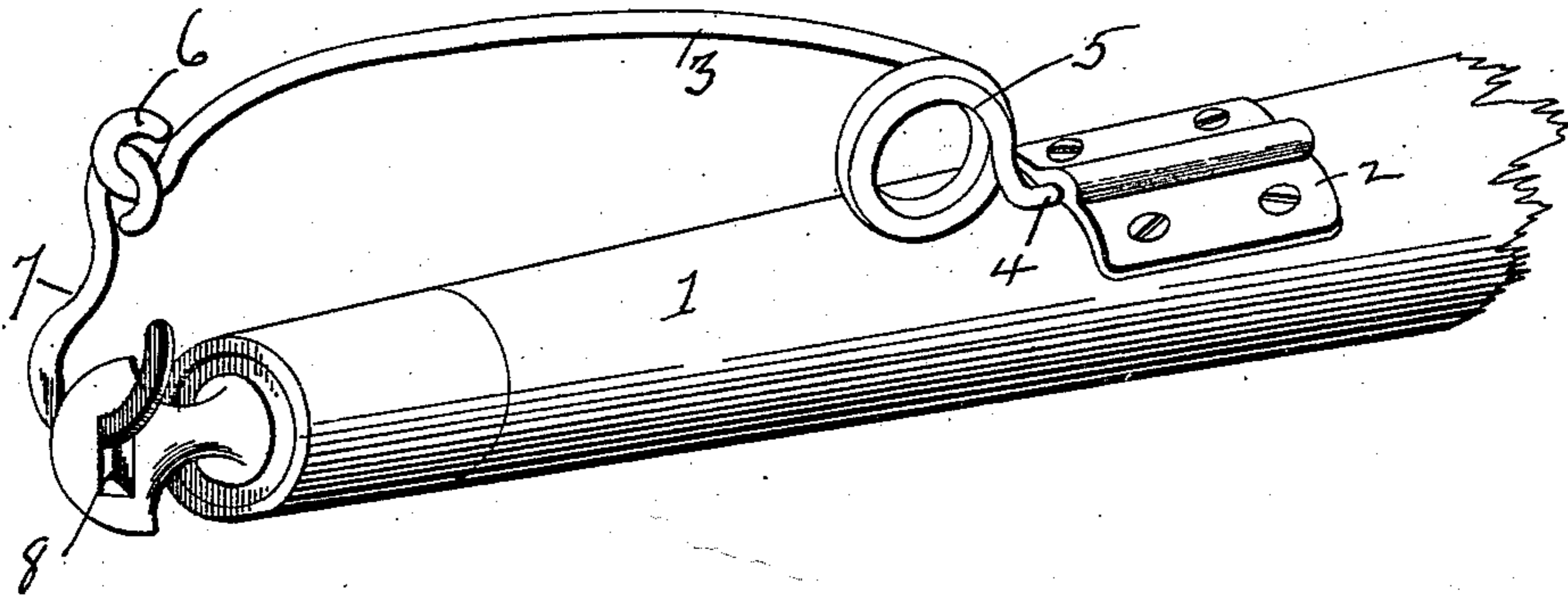
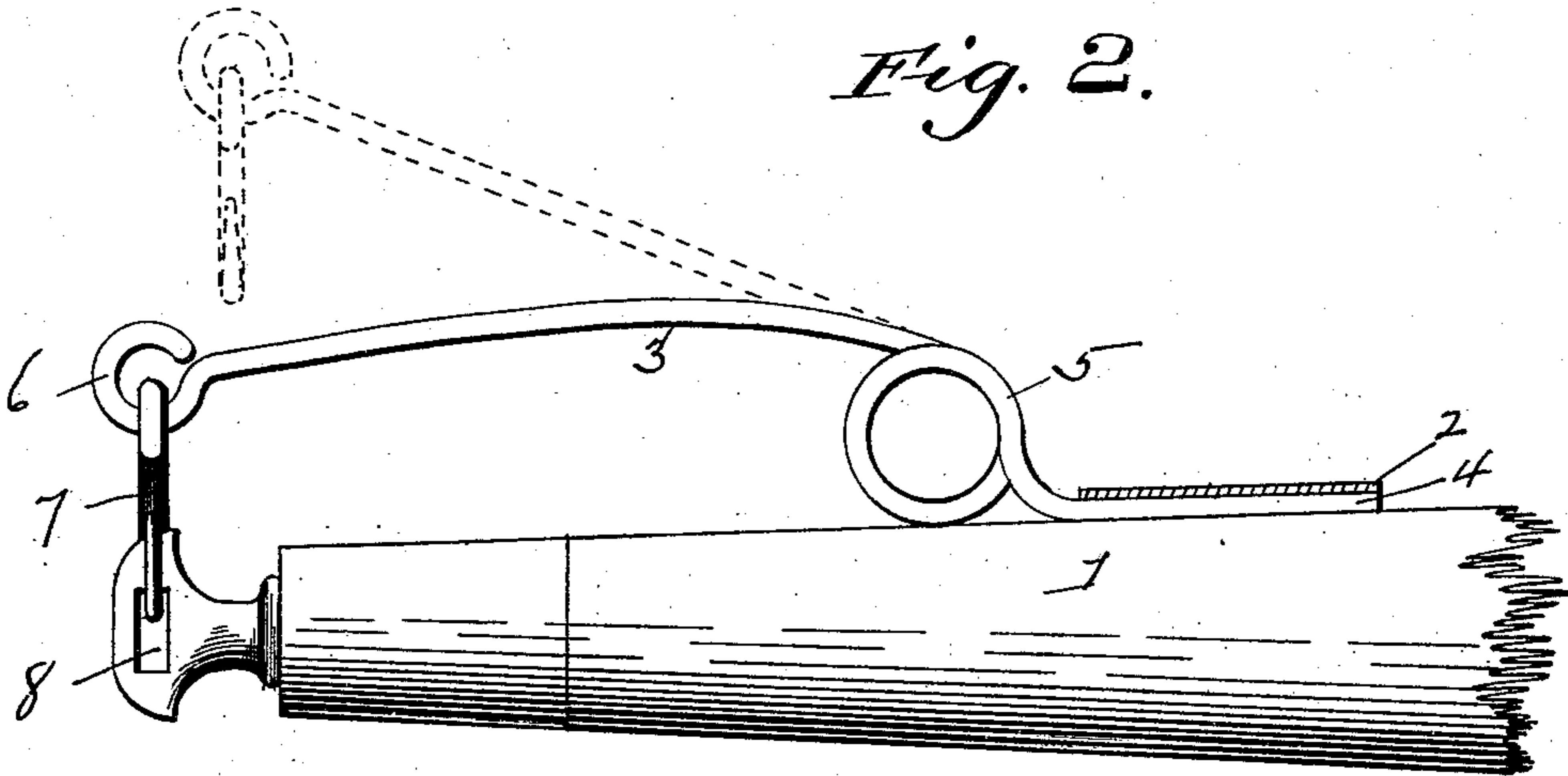


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

GODFRIED LAUBE, OF HURON, SOUTH DAKOTA, ASSIGNOR OF ONE-HALF
TO A. VANDENBURG, OF SAME PLACE.

TRACE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 572,427, dated December 1, 1896.

Application filed September 19, 1896. Serial No. 606,332. (No model.)

To all whom it may concern:

Be it known that I, GODFRIED LAUBE, a citizen of the United States of America, residing at Huron, in the county of Beadle and State of South Dakota, have invented certain new and useful Improvements in Trace-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to improvements in safety devices for singletrees, and has for its object the provision of novel means for preventing a disengagement of the traces from the singletree ends; and to that end the invention consists in a spring-pressed hook held in engagement with the eye of a singletree, which is abutted by the trace.

20 A further object of the invention is to produce such a retaining device that will be applicable to singletrees and be readily removable to renew worn or broken parts.

25 With the above and other objects in view the invention consists in the novel details of construction, as well as the arrangement and combination of parts to be hereinafter more fully set forth and specifically claimed.

30 The accompanying drawings form part of the specification and to them reference will be had, and in both views like characters denote corresponding parts.

Figure 1 is a perspective view showing a singletree with the invention applied thereto. Fig. 2 is a side view, partly in section.

35 In the drawings, 1 denotes a singletree, 2 a clip, and 3 an arm retained by the clip. This

arm has an extension 4 lying on the singletree, which is attached by the clip. The body of the arm is bent up and coiled, as at 5, to form a spring, the free end being suspended above the singletree and terminating in an eye 6, in which is swung a hook 7, adapted to engage an eye 8 of the singletree. The spring of the arm is adapted to exert sufficient tension to retain the hook in engagement with the eye, and, furthermore, is so great as to prevent rattling, which would result should the spring be weak. By this arrangement a positive engagement of the hook is insured, yet the parts may be readily disconnected and applied, this constituting one of the great advantages of the invention.

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

45 In combination with a singletree, a clip having a central recess, a spring having its end resting on the singletree with the recess of the clip resting on the end of the spring, a coil formed in the spring with the free end suspended above the singletree, a hook swung in the eye at the end of the spring and an eye at the end of the singletree to receive the hook, as and for the purpose described.

50 In testimony whereof I affix my signature in presence of two witnesses.

GODFRIED LAUBE.

Witnesses:

ANNIE T. LAUBE,
HATTIE ROSE LAUBE.