

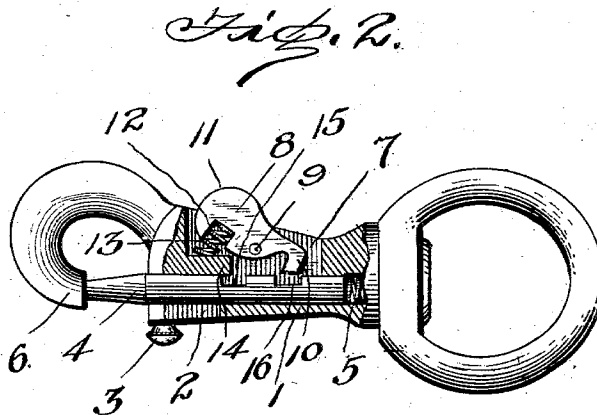
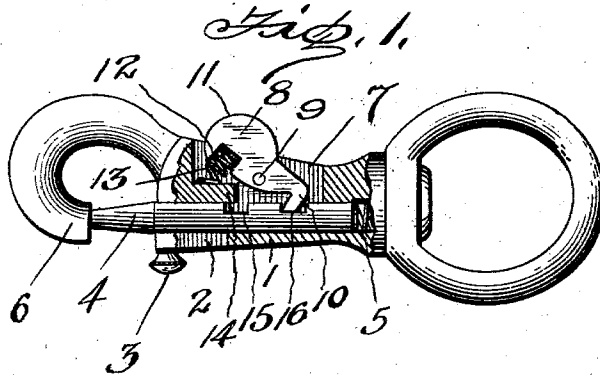
No. 741,014.

PATENTED OCT. 13, 1903.

R. F. COVERT.
SNAP HOOK.

APPLICATION FILED FEB. 16, 1903.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT F. COVERT, OF SALIDA, CALIFORNIA.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 741,014, dated October 13, 1903.

Application filed February 16, 1903. Serial No. 143,547. (No model.)

To all whom it may concern:

Be it known that I, ROBERT F. COVERT, a citizen of the United States, residing at Salida, in the county of Stanislaus and State of California, have invented certain new and useful Improvements in Snap-Hooks; 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 is an improved snap-hook; and it consists in the peculiar construction and combination of devices hereinafter described and claimed.

The object of my invention is to provide a snap-hook having a spring-pressed bolt provided with stop elements in combination with a spring-pressed stop-latch adapted to coact with said stop elements of the bolt to lock the latter both in closed and in open position, the said stop-latch being adapted for operation to disengage the bolt by the pressure of the thumb upon it and the snap-hook being by this improved construction prevented from becoming casually displaced.

In the accompanying drawings, Figure 1 is an elevation, partly in section, of a snap-hook embodying my improvements, showing the bolt in closed position and the stop-latch engaged therewith to lock the same in such position; and Fig. 2 is a similar view showing the stop-latch in position to disengage the bolt and permit the latter to be moved to open position.

In the embodiment of my invention here shown the body 1 of the snap-hook is provided on one side with a longitudinal slot 2, in which operates the thumb-piece 3 of the spring-pressed bolt 4, which by the action of the spring 5 is normally engaged with the bill 6 of the hook, as shown in Fig. 1. In the opposite side of the body 1 is a longitudinal opening 7, in which is placed a stop-latch 8, which is pivoted, as at 9, on a screw stud or pin, is provided at its rearwardly and outwardly extended end with a stop-lug 10, and is provided at its inner end with an outwardly-swelled finger-piece 11, which extends beyond the outer side of the body 1 and is adapted to be pressed by the finger or thumb of the operator to turn the stop-latch on its pivot. The said stop-latch

is further provided near its inner end on its inner side with a notch 12, which is engaged by a spring 13, here shown as a coiled extensible spring, the said spring being disposed in one end of the opening or recess 7 and abutting against a shoulder 14 in one side of the said opening. The bolt 4 is provided with stop elements 15 16, which are here shown as stop-notches adapted to be engaged by the stop-lug 10 of the spring-pressed latch 8. When the bolt is in closed position, the stop-notch 16 is engaged by the stop-lug of the latch. When the bolt is in open position, the stop-notch 15 is engaged by the said stop-lug of the latch. The latter may, as hereinbefore stated, be readily pressed by the thumb or finger of the operator to disengage its lug from either of the stop-notches of the bolt. The thumb-piece 3, which is here shown as a screw attached to the bolt and having a milled head, is adapted for use in opening the bolt against the tension of its spring 5.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily apparent, it is thought, without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention.

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

A snap-hook having a spring-pressed bolt provided with stop elements, in combination with a spring-pressed stop-latch adapted to coact with said stop elements of the bolt to lock the latter both in a closed and in an open position, said stop-latch having a finger-piece projecting beyond one side of the body of the snap-hook, substantially as described.

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

ROBERT F. COVERT.

Witnesses:

J. W. BELL,
N. E. LEEK.