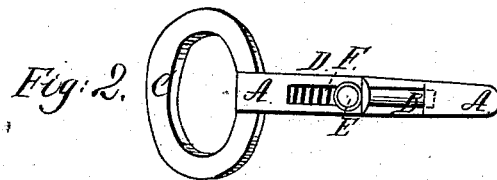
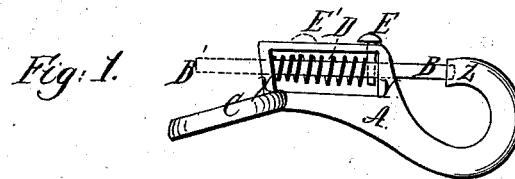


*J. Bailey,  
Snap Hook.*

*N<sup>o</sup> 47,690.*

*Patented May 16, 1865.*



*Witnesses:*

*D. P. Waters*

*W. J. Ketchum*

*Inventor:*

*Jonathan Bailey*

*By G. B. Holden  
Atty*

# UNITED STATES PATENT OFFICE.

JONATHAN BAILEY, OF EAST TROY, WISCONSIN.

## IMPROVED SNAP-HOOK.

Specification forming part of Letters Patent No. **47,690**, dated May 16, 1865.

*To all whom it may concern:*

Be it known that I, JONATHAN BAILEY, of East Troy, county of Walworth, and State of Wisconsin, have invented a new and Improved Snap-Hook or Fastening, of which the following is a full and complete description thereof, reference being had to the accompanying drawings, forming a part of this specification.

The nature of my invention consists in the application or attachment of a sliding bolt, operated by a spiral spring, to a snap hook in such a manner that it may be readily withdrawn for the purpose of connecting it with the bit or otherwise, and which affords greater security against liability to accidental disengagement.

A represents the main body of the hook, which is attached to the harness at C. B is a sliding bolt working through the projections of the hook X Y, and is kept in a closed position by the spiral spring D, coiled around it.

The bolt is withdrawn by means of the knob E, attached thereto and working through the slot F. B' and E' show the position of the bolt and knob when withdrawn for the pur-

pose of connecting or disconnecting it with something else.

For the purpose of greater strength and security the bolt is made to enter the end of the hook at  $z$  about an eighth part of an inch, a hole being made for that purpose of the same size as the bolt.

The inventor reserves the right to inclose the bolt and spiral spring in order to protect them from the weather or other external injury, and also to change the knob to the end of the bolt and omit the slot.

I claim as my invention and desire to secure by Letters Patent—

The combination of the sliding bolt with the snap-hook and spiral spring coiled around the bolt, as described, for the purpose forth.

JONATHAN BAILEY,  
By G. B. HOLDEN,

*His Attorney.*

Witnesses:

C. W. SMITH,  
N. H. KING.