

No. 709,784.

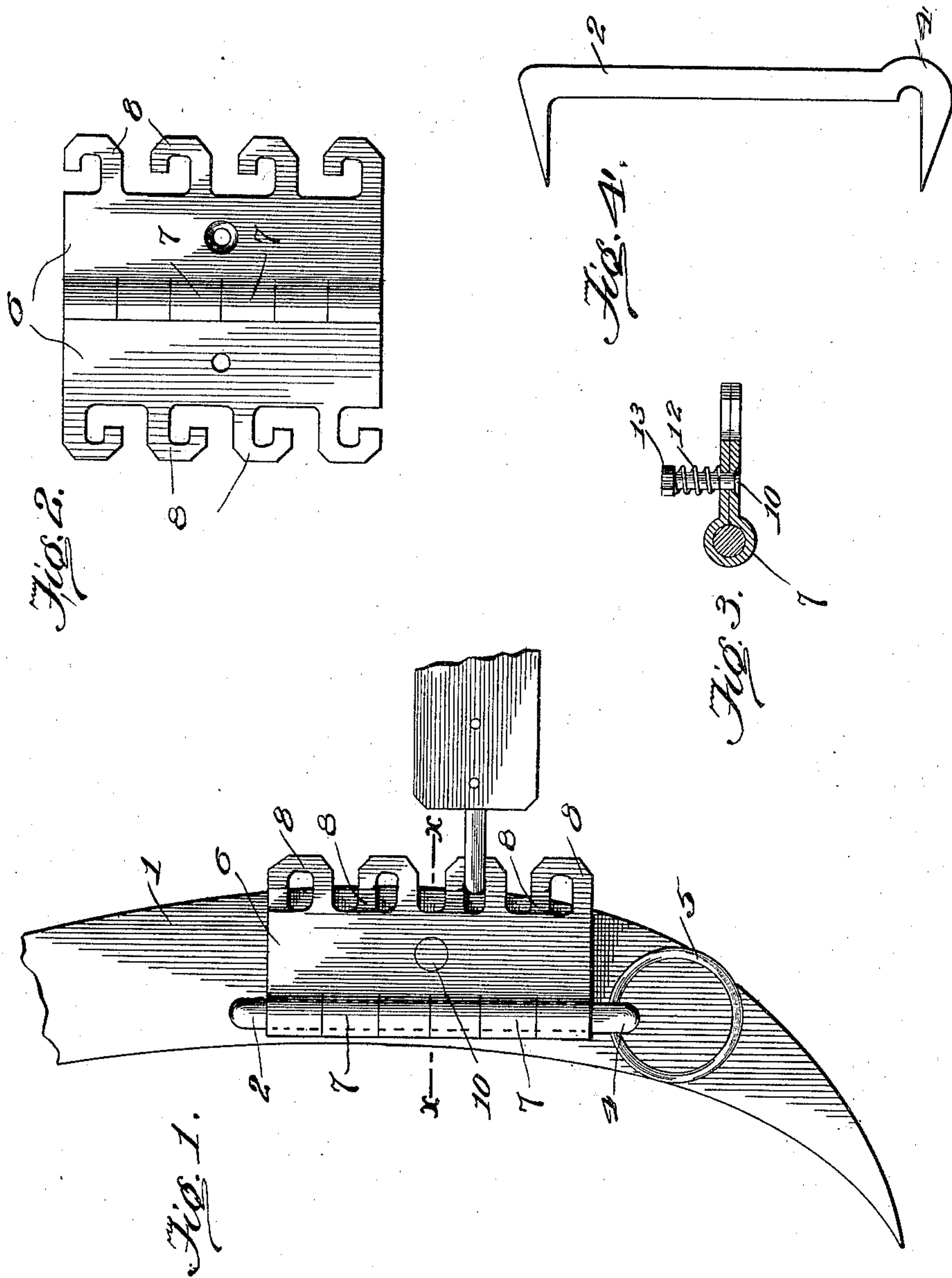
Patented Sept. 23, 1902.

G. F. LINDSAY.

HAME HOOK.

(Application filed Apr. 10, 1902.)

(No Model.)



Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE F. LINDSAY, OF SHERMAN, TEXAS.

HAME-HOOK.

SPECIFICATION forming part of Letters Patent No. 709,784, dated September 23, 1902.

Application filed April 10, 1902. Serial No. 102,300. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. LINDSAY, a citizen of the United States, residing at Sherman, in the county of Grayson and State of Texas, have invented certain new and useful Improvements in Hame-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.

This invention relates to hame-hooks.

The object of the invention is to provide a hame-hook which shall be simple of construction, durable in use, comparatively inexpensive of production, and by means of which the tug or trace chain may be easily attached to the hame at various heights and be securely retained in position.

With the above and other objects in view, which will readily appear as the nature of the invention is better understood, said invention consists in certain novel features of construction and combination and arrangement of parts, which will be hereinafter fully described, defined in the appended claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a hame, the hame-hook, and the end of a tug attached to the hook. Fig. 2 is a detail plan view of the members of the hame-hook spread apart. Fig. 3 is a cross-sectional view on the line xx of Fig. 1. Fig. 4 is a detail view of the hame-staple.

In the drawings, 1 denotes the hame, and 2 the staple, which is adapted to be fastened to the hame and is formed with a kink or loop 4 to receive the breast-strap ring 5.

6 denotes the hame-hook, which consists of two parts, the inner edges of which are formed with alternating eyes 7, which are pivoted upon the vertical portion of the hame-staple and the outer edges of which are formed with oppositely-projecting hooks 8, which are adapted to overlap each other when closed. These hooks are arranged in vertical order, whereby the eye or ring at the end of the trace tug or chain may be attached at different points of the length of the hame as occasion requires. To prevent the hinged members of the trace-hook from accidentally spreading or swinging apart and the consequent accidental displacement of the eye at the end of the tug from the bills of said trace-

hook, I provide a bolt 10, which extends through both members and upon which is arranged a coil-spring 12, confined between a nut 13 and the innermost member or that member which lies against the hame. The energy of this spring is exerted to hold the members of the hook in closed position, but will not interfere with a person separating the bills of the hook for the purpose of disengaging the eye from the bills.

From the foregoing description, taken in connection with the accompanying drawings, it is thought that the construction, operation, and advantages of my improved hame-hook will be readily apparent 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 this invention.

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

1. The combination with a hame-staple; of a hame-hook comprising two leaves the inner edges of which are provided with eyes which are pivoted upon the hame-hook and the outer edges of which are provided with overlapping hooked bills which project in opposite directions, and a spring exerting its energy to draw the leaves together and thus hold the hooked bills in closed position, substantially as specified.

2. The combination with a hame-staple; of a hame-hook comprising two leaves the inner edges of which are provided with eyes which are pivoted upon the hame-hook and the outer edges of which are provided with overlapping hooked bills which project in opposite directions, a bolt passing through both leaves and provided with a nut, and a spring confined between the nut and the inner leaf and exerting its energy to draw the two leaves together, substantially as and for the purpose set forth.

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

GEORGE F. LINDSAY.

Witnesses:

W. P. GUNN,

E. E. WYATT.