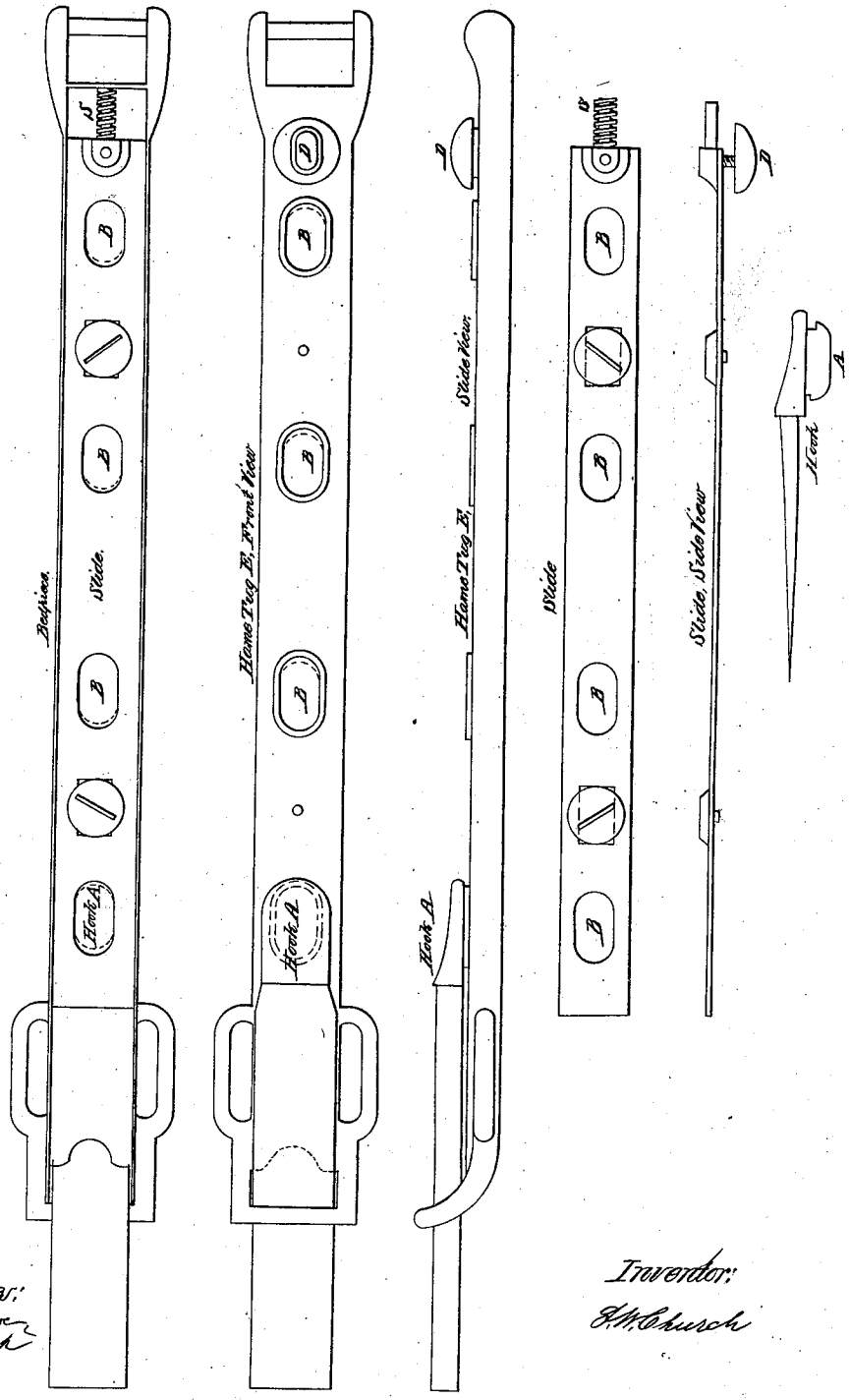
J. W. Church,

Tug Buckle,

No. 30,911, Patented Dec. 18, 1860.



Witnesses:
Geo. Mann
Otis Bigelow

Inventor:
J. W. Church

UNITED STATES PATENT OFFICE.

JOSIAH W. CHURCH, OF COLDWATER, MICHIGAN.

FASTENING FOR HAME-TUGS.

Specification of Letters Patent No. 30,911, dated December 18, 1860.

To all whom it may concern:

Be it known that I, JOSIAH W. CHURCH, of Coldwater, in the county of Branch and State of Michigan, have invented a new and Improved Method of Fastening Hame-Tugs; and I do hereby declare that the following is a full and exact description.

To enable others skilled in the art to make and use my invention I will proceed to describe its construction and operation.

I construct a piece called in the accompanying drawing a "bed piece" of suitable length, turned up at the sides, and along its center perforated with holes "B" to receive the hook "A." A "slide" is fitted inside of the "bed piece" kept in its place by screws or other means, and operated by a spiral or other spring S, which is arranged upon a shank or in any other corresponding manner between the end of the slide and the end of the bed piece as shown. The slide is provided with holes corresponding with those in the bed piece as to size and shape and moved easily by means of the knob "D." The knob is fastened to the slide its shank passing through a slot in the bed piece. The hook is so formed as to pass readily and easily through the holes "B" in both pieces and is caught by the slide and held firmly. The hook, bed piece and slide may be made of any proper metal.

What I claim as my invention is—

The combination of the self locking perforated slide with the perforated bed piece, in the manner and for the purposes substantially as herein shown and described.

J. W. CHURCH.

Attest:

GEO. A. COE,

HENRY C. CLARK.