

(No Model.)

F. P. KEMP.
HITCHING STRAP.

No. 441,848.

Patented Dec. 2, 1890.

Fig. 1

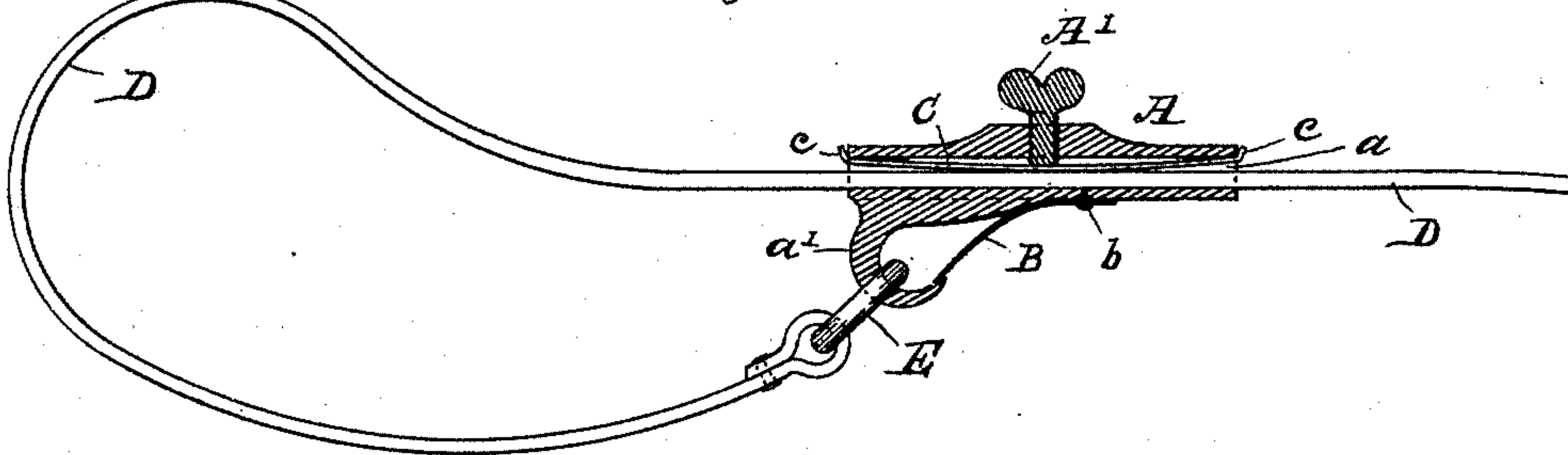


Fig. 2

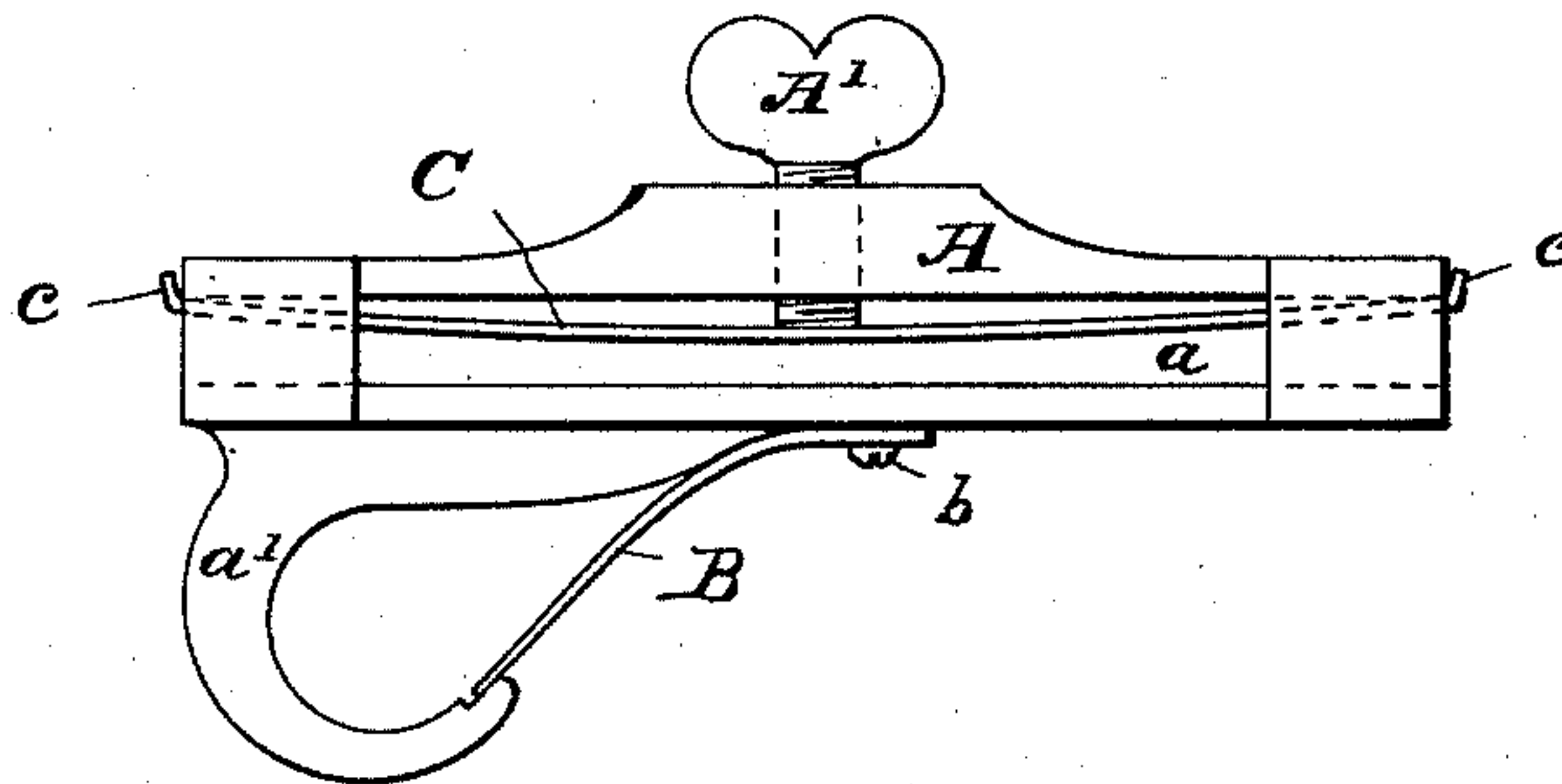
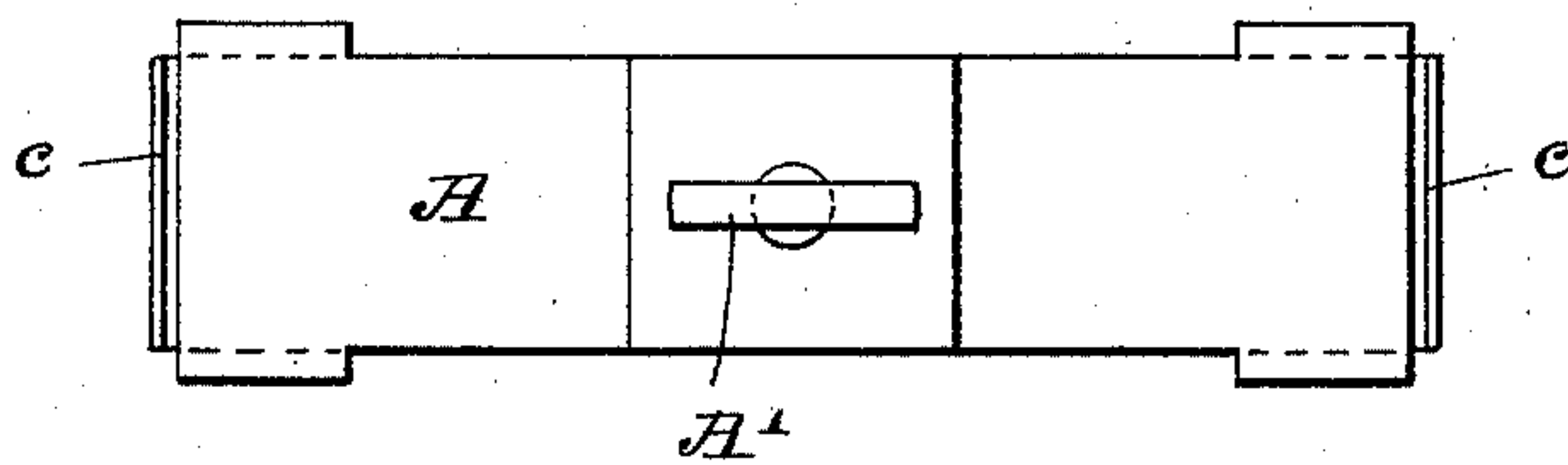


Fig. 3



Witnesses
F. A. Merice
H. M. Danforth.

Inventor
Frank P. Kemp
By his Attorney J. B. Thurston

UNITED STATES PATENT OFFICE.

FRANK P. KEMP, OF CONTOOCOOK, NEW HAMPSHIRE.

HITCHING-STRAP.

SPECIFICATION forming part of Letters Patent No. 441,848, dated December 2, 1890.

Application filed April 1, 1890. Serial No. 346,195. (No model.)

To all whom it may concern:

Be it known that I, FRANK P. KEMP, a citizen of the United States, residing at Contoocook, in the county of Merrimac and State of New Hampshire, have invented certain new and useful Improvements in Hitching-Straps, of which the following is a specification.

The object of the invention is to provide means in connection with a hitching-strap whereby the same may be passed around a tree or a post and firmly secured thereon without being liable to slip down.

The invention will be readily understood by reference to the following specification and claim, and to the accompanying drawings, forming a part thereof, of which—

Figure 1 shows one portion of a strap to which my improved attachment (shown in section) is applied, whereby the strap may be connected to a tree or post. Fig. 2 is an enlarged elevation of my improved attachment, and Fig. 3 represents the same in plan view.

The device consists of a casting A, formed of some suitable metal or malleable iron, having an internal passage from end to end, (designated at *a*,) through which the hitching-strap is introduced, and having a hook *a'* formed upon one of its sides near one end, which, in connection with a spring B, secured by rivets or screws *b* to said slide or casting A, having its free end resting upon the hook *a'*, serves the purpose of an ordinary "harness-snap."

The chamber or passage *a* is made larger than is required for the thickness of the strap D for the admission of a thin metal plate or

bushing C, the ends of which project slightly at the ends of the casting or slide A, and are bent up, as at *c*, so as to hold the same in its proper position. This plate or bushing C may be pressed sufficiently hard upon a strap D by means of a thumb-screw A', threaded to a perforation formed in one side of the slide A, to hold said slide A at any point desired upon said strap, and by securing a suitable ring E to one end of the strap D, and placing that end of said strap around a post or tree, and the said ring E within the hook *a'*, the said slide A may be adjusted upon the strap until the latter tightly clasps the post or other support and thus retained by the said screw A'.

Having described my improvement, what I claim is—

The combination, with a metallic slide for hitching-straps provided with a thumb-screw, and a metallic bushing interposed between said screw and one side of the strap for clamping the same to a strap at various points, of a hook projecting therefrom near one end, and a spring secured to said slide having its free end bearing against the inner end of said hook, the same forming a harness-snap, substantially for the purpose set forth.

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

FRANK P. KEMP.

Witnesses:

J. B. THURSTON,
NATHANIEL MARTIN.