(12) **United States Patent**
Ives

(10) **Patent No.: X2154**
(45) **Date of Patent: Jun. 18, 1814**

(54) **BUTTONS,HOLDFAST WHILE POLISHING**

(76) Inventor: **Ira Ives**

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Isaac Ives himself of his Button Holdfast.

The hook and spring are attached to the check, which screws into the Mandrell having a suitable orifice in the end to receive the eye of a button.

A mortice is made thro the check about one inch in length & one eighth of inch wide, leaving the lip of the orifice on line; In the mortice lies a piece of iron called the hook supplied & actuated by a spring or pivot on which it plays about three fourths of an inch from the end of the check where the eye of the button is mounted and having a hook on the end which goes into the mortice fitted to enter the eye of the button, and on the other end a shaft about three inches in length rising perpendicular or an angle of about twenty degrees. In the shaft at the end of it is riveted a spring resting back on the check, & tending to keep the hook down in its place. The end of the hook which enters the eye is to be tapered nearly to a point, swelling towards the shoulder, on the side furthest from the button in the form of a wedge.

The shaft of the hook being pressed down by the hand, the hook will be drawn out of the way, and the eye of the button, being inserted into the orifice of the check, the shaft let go the spring forces the point of the hook into the eye, and being a wedge form has a constant tendency by the force of the spring to draw the button closer to it & from it to the face of the check during the operation of turning. When finished the button is released by simply pressing down the shaft & the machine is instantly ready to receive another.

The objects aimed at in this invention are expedition & a more perfect security of the button. Both are attained. Nothing of the kind yet discovered is so expeditious, and nothing hitherto has been found so effectually to secure a button from shaking &c as the wedging hook & spring, which holds all that is gained by preventing the operation of fastening a button.

Witness Isaac Ives

Simeon Baldwin } Recd & Recorded this 15th Day of July 1851.

Thos Clark }

SS

Ex. Ed.

2–328 a.

DRAFTSMAN'S DIVISION.

All communications should be addressed to "The Commissioner of Patents, Washington, D. C."

DEPARTMENT OF THE INTERIOR,

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Washington, D. C., ..., *189*__

SIR:

The printed copies *of Patent No.* I. Ives. June 14, 1814

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By direction of the Commissioner:

Very respectfully,

Chief Clerk.

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