J. J. STEWART.

Pegging-Jack.

No. 160,727. Patented March 9, 1875.

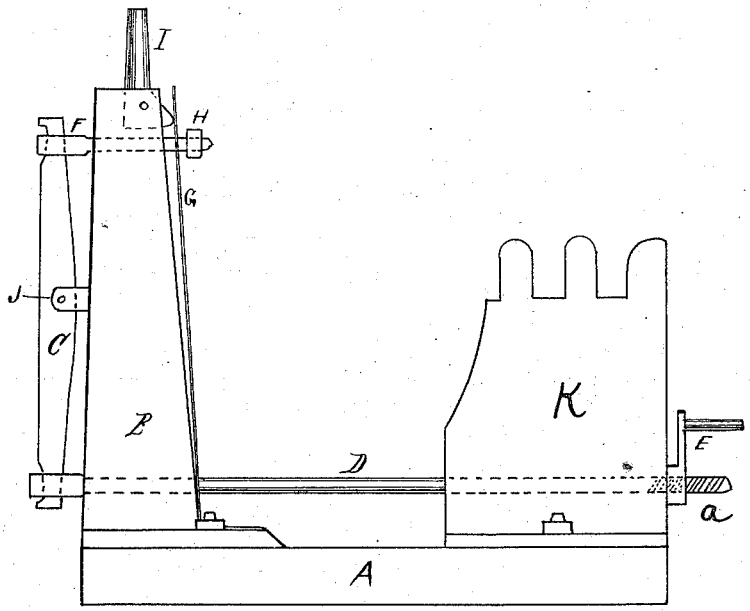

FIG. 1

Witnesses
G. H. Kenyon
Sam'l C. Fuller

Inventor
John J. Stewart
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Atty

UNITED STATES PATENT OFFICE.

JOHN J. STEWART, OF SARGENTVILLE, MAINE.

IMPROVEMENT IN PEGGING-JACKS.

Specification forming part of Letters Patent No. **160,727**, dated March 9, 1875; application filed August 27, 1874.

To all whom it may concern:

Be it known that I, JOHN J. STEWART, of Sargentville, in the county of Hancock, State of Maine, have invented a certain new and useful Improvement in Pegging-Jacks, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a side elevation, showing my improvement.

My present invention is an improvement upon the pegging-jack described in Letters Patent numbered 152,528, which were issued to me on June 30, 1874; and consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by means of which the spring is caused to exert a greater pressure upon the last toggle or stud.

In the drawing, A is the bed-piece; B, the head-stock; K, the boot-stock; D, the rod; C, the lever; E, the crank-nut; H, the spring, and I the last-stud. The lever C has its fulcrum or is centrally pivoted at J, and is provided at its upper end with the sliding rod F, through the outer end of which it passes. The rod D is fitted to slide freely in the head and foot stocks, and is provided at one end with the screw *a*, on which the crank-nut E turns, the lever C passing through a hole in the opposite end. The rod F passes through a hole near the upper end of the spring G, and is provided at its inner end with the nut H.

In practice I have found that the spring corresponding with the spring G in the jack patented to me as aforesaid will not act with the proper force at all times upon the last toggle or stud I. My present invention is designed to obviate this difficulty, and to that end I make use of the pivoted lever C, rods D and F, and nuts H E, arranged as shown, by means of which any required degree of pressure may be exerted upon the toggle I by turning the crank E, as will be readily obvious to all conversant with such matters without a more explicit description.

What I claim is—

In a pegging-jack, the lever C, rods D F, nuts H E, and spring G, combined to operate substantially as and for the purpose described.

JOHN J. STEWART.

Witnesses:

HENRY W. SARGENT,

EDWARD E. PHILBROOK.